HIDROMEK

KAZICI YÜKLEYİCİ
BACKHOE LOADER

HMK 102S
maestro SUPRA



YEDEK PARÇA KATALOĞU
SPARE PARTS CATALOG

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BASKI TARIHI/ EDITION DATE: 11/10/2013
KATALOG NO/ CATALOG NO: Y10/12567
SERI NO/ SERIAL NO: S020001

ÖNSÖZ

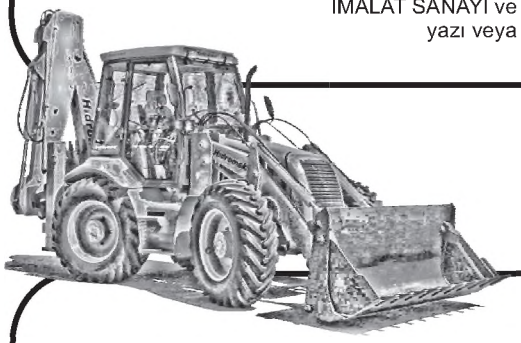
Bu katalog, Hidromek Kazıcı Yükleyici İş Makinaları için yedek parça hizmetinde kullanılmak üzere hazırlanmıştır. Geliştirme çalışmaları sonucu ürünlerde yapılan değişiklikler yedek parça kataloglarına aktarılarak kataloglar güncellenmektedir. Çeşitli nedenlerden dolayı kısmi de olsa elinizdeki katalog son değişiklikleri yansıtmayabilir. Bu nedenle siparişlerinizin sağlıklı olabilmesi için yetkili servislerle temasa geçiniz

İSLEMLERINIZDE YARDIMCI OLMASI İCİN,
LÜTFEN MAKINA SERI NUMARALARINI İÇEREN ASAGIDAKI TABLOYU
MAKİNA ÜZERİNDEKİ SASİ ETİKETİNE GÖRE DOLDURUNUZ.

CE HİDROMEK TÜV CERT EN ISO 9001

ARAÇ TIPI/MODELI	ARAÇ SERİ NO
MOTOR SERİ NO	ÖN AKS SERİ NO
VİTES KUTUSU SERİ NO	ARKA AKS SERİ NO
AĞIRLIK (kg) / İMAL YILI	MOTOR GÜCÜ (kw)

Bu katalog Hidromek Mühendislik Bölümü tarafından hazırlanmaktadır.
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FOREWORD

This manual has been prepared for ordering spare parts for Hidromek Backhoe Loaders. Spare parts catalogs are updated with modifications made on machines according to the developments. Due to some reasons this spare part catalog may not contain some of the final revisions. Please contact with authorized services or distributors for spare parts order and updated information.

FOR FUTURE REFERENCE,
PLEASE FILL THE TABLE BELOW ABOUT MACHINE SERIAL
NUMBERS, ACCORDING TO THE MACHINE IDENTIFICATION PLATE.

CE HİDROMEK TÜV CERT EN ISO 9001

Type/Model	Product Identification Number
Engine Serial No.	Front Axle Serial No.
Transmission Serial No.	Rear Axle Serial No.
Weight (kg) / Year of Manufacture	Engine Power (kw)

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KATALOG İÇERİĞİ
CONTENTS OF THE CATALOG

	SAYFA NO
KATALOG İÇERİĞİ	2
FABRİKA ve BÖLGE MÜDÜRLÜKLERİ	3
PARÇA SİPARİŞİ	4
KATALOG KULLANIMI .....,	6_7
KISALTMALAR	10
MAKİNA GENEL GÖRÜNÜŞÜ	11
İÇİNDEKİLER	12_16
YEDEK PARÇA İLE İLGİLİ SAYFALAR	
PARÇA NUMARASINA GÖRE İÇİNDEKİLER	EK1 ...



	PAGE NO
CONTENTS OF THE CATALOG	2
PART ORDERING	5
USAGE OF CATALOG	8_9
ABBREVIATIONS	10
MACHINE OVERVIEW	11
CONTENTS	17_21
PAGES ABOUT SPARE PARTS	
PART NO INDEX	EK1 ...

FABRİKA ve BÖLGE MÜDÜRLÜKLERİ

FABRİKA

GENEL MÜDÜR
Hasan Basri BOZKURT - Makina Yüksek Mühendisi

MERKEZ VE FABRİKA	
Adres	: Organize Sanayi Bölgesi Osmanlı Cad. No:1 06935 Sincan / ANKARA
Telefon	: 0312 267 12 60
Faks	: 0312 267 12 39
İZMİR SERBEST BÖLGE MÜDÜRLÜĞÜ	
Adres	: Akay Caddesi No: 144/1 Gaziemir / İZMİR
Telefon	: 0232 251 69 00 – 251 60 57
Faks	: 0232 251 01 20 – 251 66 81

SATIŞ SONRASI HİZMETLER MÜDÜRLÜĞÜ

Adres	: İstanbul Yolu 17.km. Etimesgut / ANKARA
Telefon	: 0312 280 87 40 (8 hat)
Faks	: 0312 280 87 48 (Santral), 0312 280 87 49 (Yedek Parça)

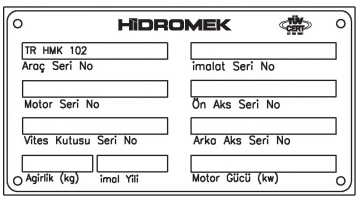
BÖLGE MÜDÜRLÜKLERİ

ANTALYA BÖLGE MÜDÜRLÜĞÜ	
Adres	: Şafak Mahallesi Akdeniz Sanayi Sitesi 5008 Sokak No:57 / ANTALYA
Telefon	: 0242 221 54 94 – 221 54 95
Faks	: 0242 221 54 96
BURSA BÖLGE MÜDÜRLÜĞÜ	
Adres	: İzmir yolu üzeri Barış mah. FSM Bulvarı No: 1/132 A Nilüfer/BURSA
Telefon	: 0224 **453 54 04** – 0224 **453 54 05**
Faks	: 0224 **453 54 06**
ELAZIĞ BÖLGE & SSH MÜDÜRLÜĞÜ	
Adres	: Elazığ Malatya Karayolu 17. Km. Hankendi Beldesi / ELAZIĞ
Telefon	: 0424 281 32 32
Faks	: 0424 281 20 90
TARSUS BÖLGE MÜDÜRLÜĞÜ	
Adres	:Atalar Mah.Cemal Gürsel Cad.(E-5 karayolu) No:111Yenice/Tarsus /MERSİN
Telefon	: 0324 651 48 20 (3 hat)
Faks	: 0324 651 48 19
İSTANBUL ANADOLU YAKASI BÖLGE & SSH MÜDÜRLÜĞÜ	
Adres	: Zümrütevler Mah. Okul Sokak No:2 Ankara Asfaltı Yan Yolu Maltepe / İSTANBUL
Telefon	: 0216 427 81 81 – 427 81 82 – 427 81 84
Faks	: 0216 427 83 83
İSTANBUL BÖLGE AVRUPA YAKASI BÖLGE MÜDÜRLÜĞÜ	
Adres	: EGS Business Park Blokları B3 Blok Kat:11 No:355 Yeşilköy, Bakırköy/İSTANBUL
Telefon	: 0212 **465 66 88**
Faks	: 0212 **465 66 67**
İZMİR BÖLGE MÜDÜRLÜĞÜ	
Adres	: Soğukkuyu Mahallesi Anadolu Caddesi No:321-C Karşıyaka / İZMİR
Telefon	: 0232 382 68 52 - 372 07 88
Faks	: 0232 382 27 36
KAYSERİ BÖLGE MÜDÜRLÜĞÜ	
Adres	: Keykubat Mah. Osman Kavuncu Cad. Şek. Fab. karş. No:297-F / KAYSERİ
Telefon	: 0352 332 12 31
Faks	: 0352 331 03 69
SAMSUN BÖLGE MÜDÜRLÜĞÜ	
Adres	: 19 Mayıs Mah. Atatürk Bulvarı No:219/A Kutlukent / SAMSUN
Telefon	: 0362 266 58 23/25/26
Faks	: 0362 266 58 26
TRABZON BÖLGE & SSH MÜDÜRLÜĞÜ	
Adres	: Yavuz Selim mah. Vatan cad. No: 2 Yeşilyalı Beldesi-ARSİN/TRABZON
Telefon	: 0462 **717 60 10 – 11**
Faks	: 0462 **717 65 56**
DİYARBAKIR BÖLGE MÜDÜRLÜĞÜ	
Adres	: Diyarbakır-Elazığ Yolu Seyrantepe Kavşağı Atik Petrol içi DİYARBAKIR
Telefon	: 0412 **238 25 25**
Faks	: 0412 **238 25 28**

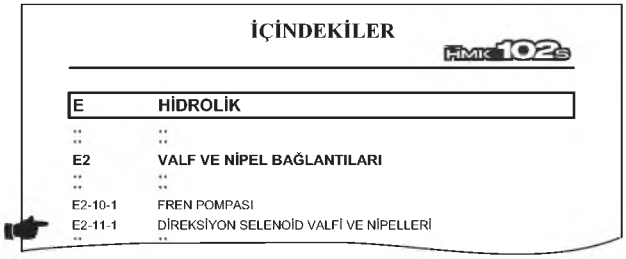
DOGRU VE HIZLI BiR iSLEM iCiN
MAKiNA iMALAT SERi NO iLE BiRLiKTE
TALEP EDiLEN PARÇANIN PARÇA NO, AD VE ADEDiNi
YETKiLi SERViSLERE FAKS VEYA TELEFONLA BiLDiRiNiZ.
EGER TALEP EDiLEN PARÇA SANZUMAN, AKS YA DA MOTOR ÜNiTELERiNDEN
BiRiNE AiTSE iLGiLi ÜNiTENiN SERi NO BiLGiLERiNi DE BiLDiRiNiZ.

1 SERi NUMARA BiLGiLERiNiN MAKiNA ÜZERiNDEKi ŞASi ETiKETiNDEN BULUNMASI

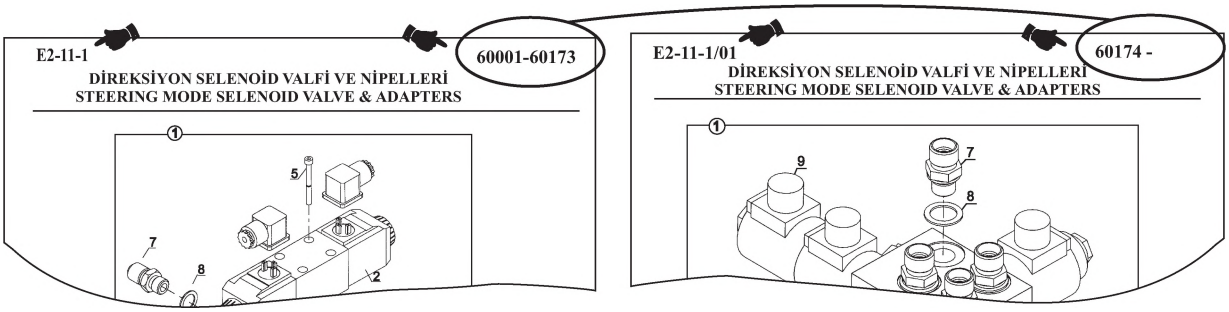
1. Araç Seri No
2. İmalat Seri No
3. Motor Seri No
4. Şanzuman Seri No
5. Ön Aks Seri No
6. Arka Aks Seri No



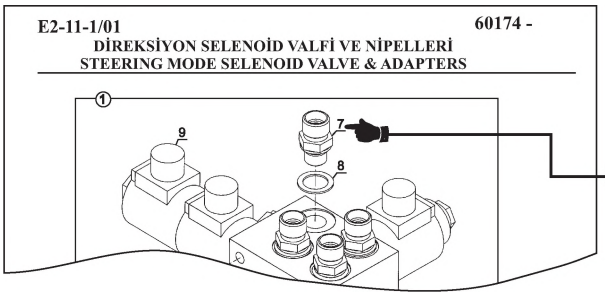
2 İÇİNDEKİLER BÖLÜMÜNDEN İLGİLİ SAYFANIN SEÇİLMESİ



3 SAYFANIN ÜST KÖŞESİNDEKİ SAYFANIN GEÇERLİ OLDUĞU SERİ NO ARALIĞININ İNCELENMESİ VE MAKİNA İMALAT SERİ NOSUNA UYGUN SAYFA VE REVİZYONUN BULUNMASI



4 TALEP EDİLECEK PARÇANIN RESİM ÜZERİNDEN POZ NOSUNUN BULUNMASI VE PARÇA LİSTESİNDEN PARÇA NUMARASI, AÇIKLAMA VE İSTENİLEN PARÇA ADEDİNİN BELİRLENMESİ



60174 - E2-11-1/01

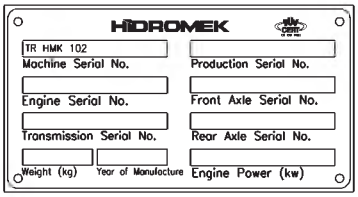
DİREKSİYON SELENOİD VALFİ VE NİPELLERİ
STEERING MODE SELENOID VALVE & ADAPTERS

NO NO	PARÇA NO PART NO	TANIM	DESCRIPTION	ADET QTY	S.K. S.C.	SERİ NO SERIAL NO	D.T. ICA	NOT NOTE
	*018/45510				RK			
1	018/41181	SELENOID VALF-NIPEL, KOMP.	SELENOID VALVE-ADAPTER ASSEMBLY	1	SOP	60174 -		☞ E1-2-1
7	806/24018	NIPEL	ADAPTER	4		60174 -		
8	N03/021724	PUL	WASHER	4				
9	F18/81010	SELENOID VALF	SELENOID					

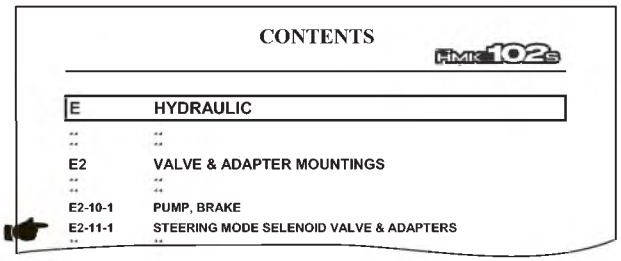
FOR A CORRECT AND SHORTER RESULT
INFORM PRODUCTION SERIAL NUMBER WITH THE
REQUESTED PART'S NO, NAME AND NEEDED QUANTITY
TO THE SERVICE WITH TELEPHONE OR FAX.
IF THE REQUESTED PART BELONGS TO ENGINE, TRANSMISSION OR AXLE,
INFORM ADDITIONALLY THEIR SERIAL NUMBERS.

1 FIND THE RELATED INFORMATION ABOUT SERIAL NUMBERS FROM THE IDENTIFICATION PLATE ON THE MACHINE

1. Machine Serial No
2. Production Serial No
3. Engine Serial No
4. Transmission Serial No
5. Front Axle Serial No
6. Rear Axle Serial No



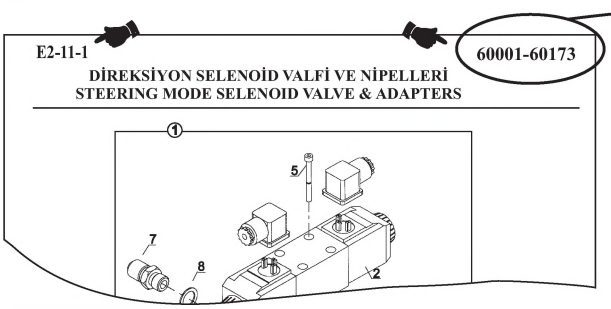
2 SELECT THE RELATED PAGE FROM THE ''CONTENTS''

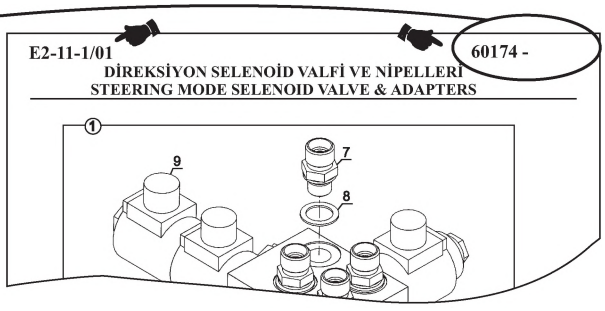

CONTENTS

HMK 102S

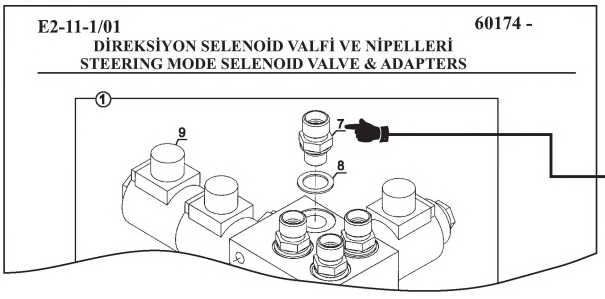
E	HYDRAULIC
E2	VALVE & ADAPTER MOUNTINGS
E2-10-1	PUMP, BRAKE
E2-11-1	STEERING MODE SELENOID VALVE & ADAPTERS

3 CONTROL THE SERIAL NO ON THE TOP CORNER OF THE PAGE AND FIND THE SUITABLE PAGE FOUR YOUR MACHINE ACCORDING TO THE MACHINE PRODUCTION SERIAL NO





4 WITH USING THE REQUESTED ITEM NO OF THE PART FROM THE ILLUSTRATION FIND THE PART NUMBER, DESCRIPTION AND DESIRED QUANTITY FROM THE PART LIST

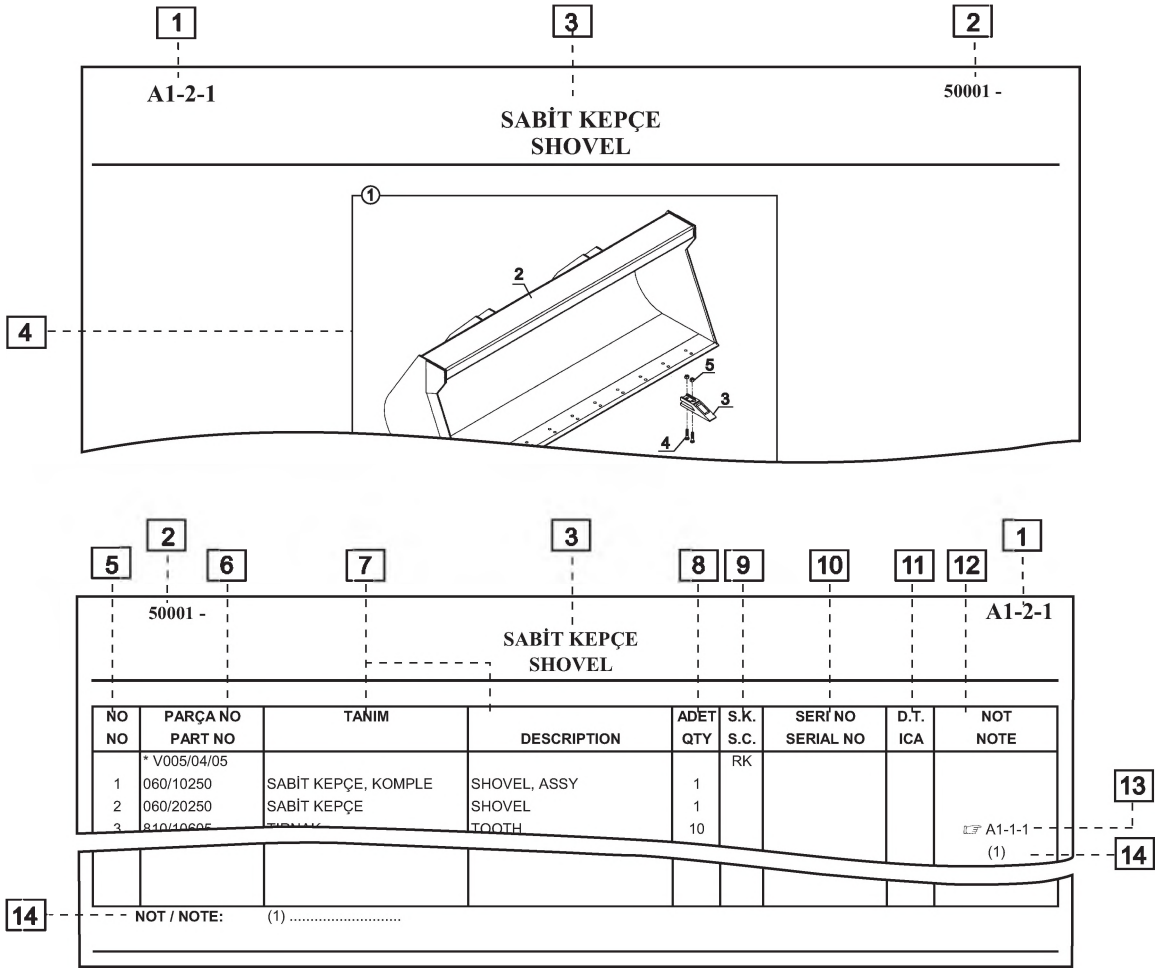


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DİREKSİYON SELENOİD VALFİ VE NİPELLERİ
STEERING MODE SELENOID VALVE & ADAPTERS

NO NO	PARÇA NO PART NO	TANIM	DESCRIPTION	ADET QTY	S.K. S.C.	SERI NO SERIAL NO	D.T. ICA	NOT NOTE
	*018/45510				RK			
1	018/41181	SELENOID VALF-NIPEL, KOMP.	SELENOID VALVE-ADAPTER ASSEMBLY	1	SOP	60174 -		☞ E1-2-1
7	806/24018	NIPEL	ADAPTER	4		60174 -		
8	N03/021724	PUL	WASHER	4				
9	F18/81010	SELENOID VALF	SELENOID					

PARÇA RESMİ VE PARÇA LİSTESİ



1 SAYFA NO — İLGİLİ SAYFAYI TANIMLAYAN KOD

⇨ **XX-X-X / XX**
Sayfa No Revizyon No

Revizyon No: Sayfanın geçirdiği değişiklik sayısı

⇨ **XX-X-X-OP / XX**
OP : Standart makinada bulunmayan, üretici tarafından planlanan veya müşteri talebine göre çeşitlilik gösteren parçaların bulunduğu sayfa

⇨ **XX-X-X-OPXX / XX**
OPXX : Birden fazla alternatifi bulunan ve ilgili sayfanın seçilmesi gerektiğini belirten kod

2 SERİ NO — SAYFANIN GEÇERLİ OLDUĞU MAKİNA ŞASİ NO ARALIĞI

- Revizyon Numarasına bağlı olarak değişebilir.

XXXXX - XXXXX : İlgili sayfa bu seri no aralığındaki makinaları kapsamaktadır. Bu sayfayı revizyon görmüş bir sayfa takip eder
XXXXX - : Güncel sayfadır. Yeni bir revizyon yapılana kadar bu sayfa geçerlidir.

3 SAYFA ADI — SAYFA İÇERİĞİNİ BELİRTEN TANIMLAMA

4 PARÇA RESMİ **PARÇALARA AİT RESİM VE POZ NOLARI**

- Poz no verilmiş kapalı çerçeve bir kompleyi ifade eder. Çerçeve içindekiler kompleye ait parçalardır.
- Çerçeve dışında bulunan ya da çerçeve içinde bulunup çerçeve dışına çizgi çekilerek pozlandırılmış parçalar o kompleye dahil değildir.
- Kullanımdan kalkan ya da yeni eklenen parçalar seri noları verilerek gösterilir.
- Resim üzerinde bilgi için başka sayfa numarasına yönlendirme yapılabilir.

5 NO **HER BİR PARÇAYA AİT POZ NO**

6 PARÇA NO **HER BİR PARÇAYA VERİLEN HİDROMEK NUMARASI**

7 TANIM **TÜRKÇE VE İNGİLİZCE PARÇA VEYA KOMPLE ADI**

8 ADET **İLGİLİ PARÇANIN O SAYFADA KULLANILAN PARÇA MİKTARI**

- ' * ' : İhtiyaca göre parça adedi.

9 SK **SERVİS KODU**

KODLAR VE AÇIKLAMALARI

RK	REÇETE KODU	: Sadece Katalog Hazırlama Birimi tarafından kullanılan kod
SOP	SERVİSİ OLMAYAN PARÇA	- Bu kod bir kompleye verilmişse, komple içindeki parçalar ayrı ayrı tadarik edilebilir. - Kod, komple içindeki bir parçaya verilmişse, parça o komple ile birlikte talep edilebilir.
OP	OPSİYONEL	: Üretici veya müşteri isteğine göre çeşitlenmiş parça veya grup
A	ALTERNATİF	: Bir parça yerine kullanılabilmesi mümkün diğer bir parça
(K)	KİT	: Sipariş edilebilir parça takımı
K	KİT İÇİNDEKİ PARÇA	: Takım kapsamındaki parça
GK	GEREKTİĞİ KADAR	: Kullanım yerindeki ihtiyaca göre değişen parça adedi
B	BİRLİKTE	: Bir komplenin parçasıdır ve ayrı olarak sipariş edilemez

10 SERİ NO **İLGİLİ PARÇA YADA KOMPLENİN GEÇERLİ OLDUĞU MAKİNA SERİ NO ARALIĞI**

- Aks, şanzuman ve motora ait sayfalarda Hidromek seri nosu yerine ilgili grubun seri nosu verilebilir

11 DT **DEĞİŞİKLİĞİN TÜRÜ**

- Orjinal parça ile revizyonla eklenen yeni parça arasındaki kullanılabilirlik ilişkisini belirtir.
- Değişikliğin türü kodu yeni parça karşısına yazılır.

KODLAR VE AÇIKLAMALARI

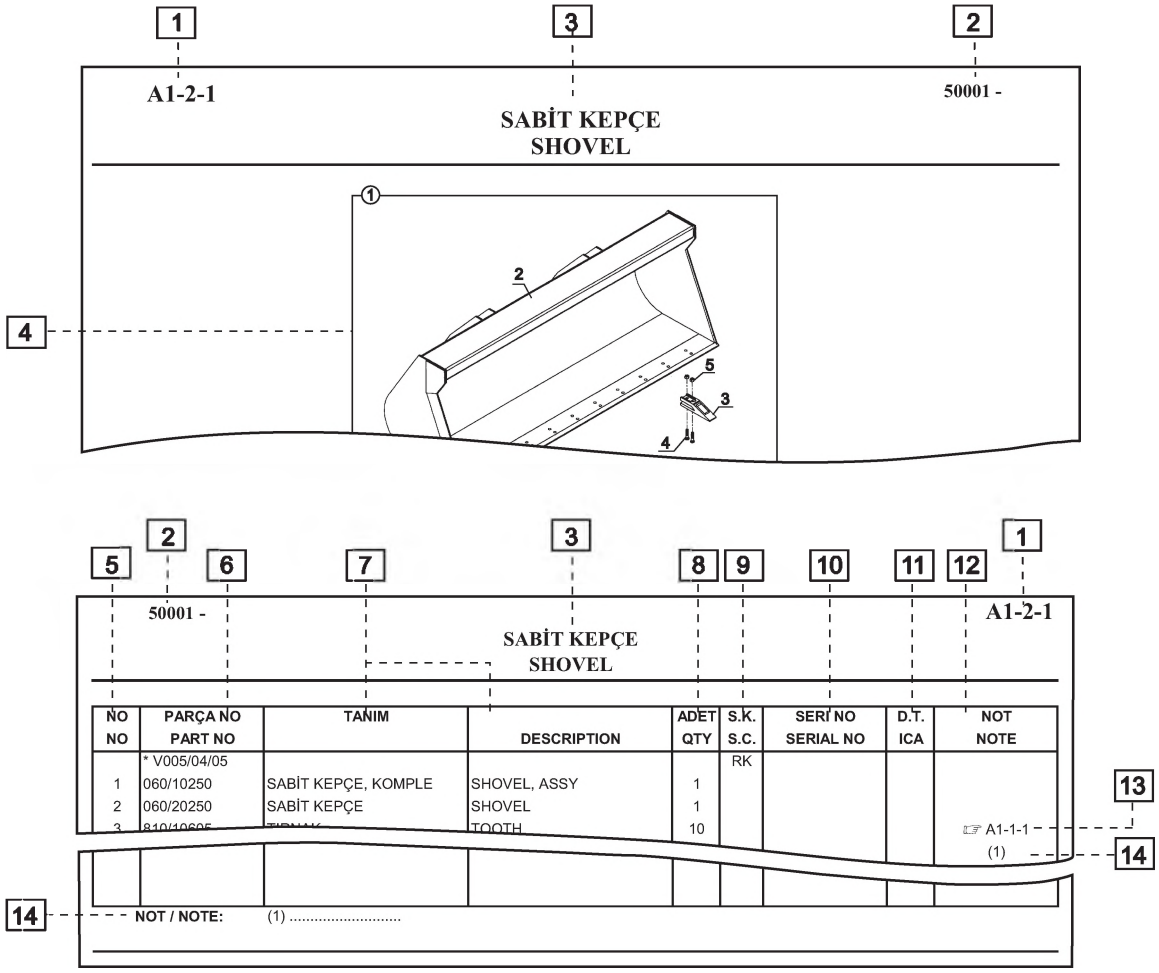
B	**Birbiri** yerine **kullanılabilir**
Y	**Yeni** parça eskisi yerine **kullanılabilir**, tersi olamaz
X	Biribiri yerine **kullanılamaz**
G	Eski parça yerine bir **grup** kullanılmaktadır. Grup elemanları aynı rakam ile ifade edilir
Y-G	**Yeni** parça eskisinin yerine ancak **grup** ile birlikte kullanılabilir.
B-G	**Birbiri** yerine ancak **grup** ile birlikte kullanılabilir.
E	Yeni eklendi. Kaliteyi iyileştirmek için önceki makinalara da **eklenebilir**.

12 NOT **PARÇA İLE İLGİLİ BİLGİ**

13 ☞ **BİLGİ, KULLANIM YERİ VEYA REVİZYON BİLGİSİ İÇİN İLGİLİ SAYFAYA YÖNLENDİRME**

14 NOT **PARÇA HAKKINDA SAYFA ALTINDA VERİLEN BİLGİ**

PART DRAWING AND PART LIST



1 PAGE NO — CODE THAT DEFINES THE PAGE

⇨ **XX-X-X / XX**
Page No Revision No

Revision No: Denotes page's number of revisions with respect to serial number

⇨ **XX-X-X-OP / XX**
OP : This page does not includes standart machine parts. There are optional parts or groups that are determined by the customer or producer

⇨ **XX-X-X-OPXX / XX**
OPXX : There are other optional versions of that page.

2 SERIAL NO — SERIAL NUMBER FOR WHICH THE PAGE IS VALID

- Can be changed according to the revison no

XXXXX - XXXXX : This page includes the machines between these serial numbers. After this page there is a page with a new revision no
XXXXX - : This page is current and valid untill a new revision

3 PAGE NAME — DESCRIPTION THAT REFER TO THE CONTENTS OF THE PAGE

4 PART DRAWING DRAWING OF PARTS WITH ITEM NUMBERS

- Drawing in rectange (frame) defines an assembly and parts in the rectangle belongs to the assembly.
- The parts or the item numbers of the parts that are positioned out of the frame are not included in the assembly.
- Added parts or the parts that are no longer use are illustrated with serial numbers
- Orientation to a related page is available

5 NO ITEM NUMBER GIVEN TO EACH PART

6 PART NO HİDROMEK NUMBER GIVEN TO EACH PART

7 DESCRIPTION NAME OF THE PART OR ASSEMBLY

8 QTY QUANTITY OF PARTS USED IN RELATED PAGE

- ' * ' : Means 'as required'

9 SC SERVİCE CODE

CODES AND THEIR EXPLANATIONS

RK	LIST CODE	: This code is used by catalog preparation.
SOP	NON SERVICE PART	: - If this code is given to an assembly, only the parts in the assembly can be ordered - If this code is given to a part which belongs to an assembly, it can be ordered with assembly
OP	OPTINAL	: Optional part or group determined by the customer or producer
A	ALTERNATIVE	: This is the part that can be used instead of the original part
(K)	KIT	: Service part kit
K	PART IN THE KIT	: The part in the service part kit
GK	AS REQUIRED	: Quantity changes according to the machine
B	DEPEND	: Part is component of an assembly and can not be ordered seperately

10 SERIAL NO VALID SERIAL NUMBER OF THE PARTS OR ASSEMBLIES

- For engine, transmission and axles pages, serial number of these components can be given instead of Hidromek machines.

11 ICA INTERCHANGEBILITY

- Code given in the new part row indicates the interchangebility relation between the old and new part

CODES AND THEIR EXPLANATIONS

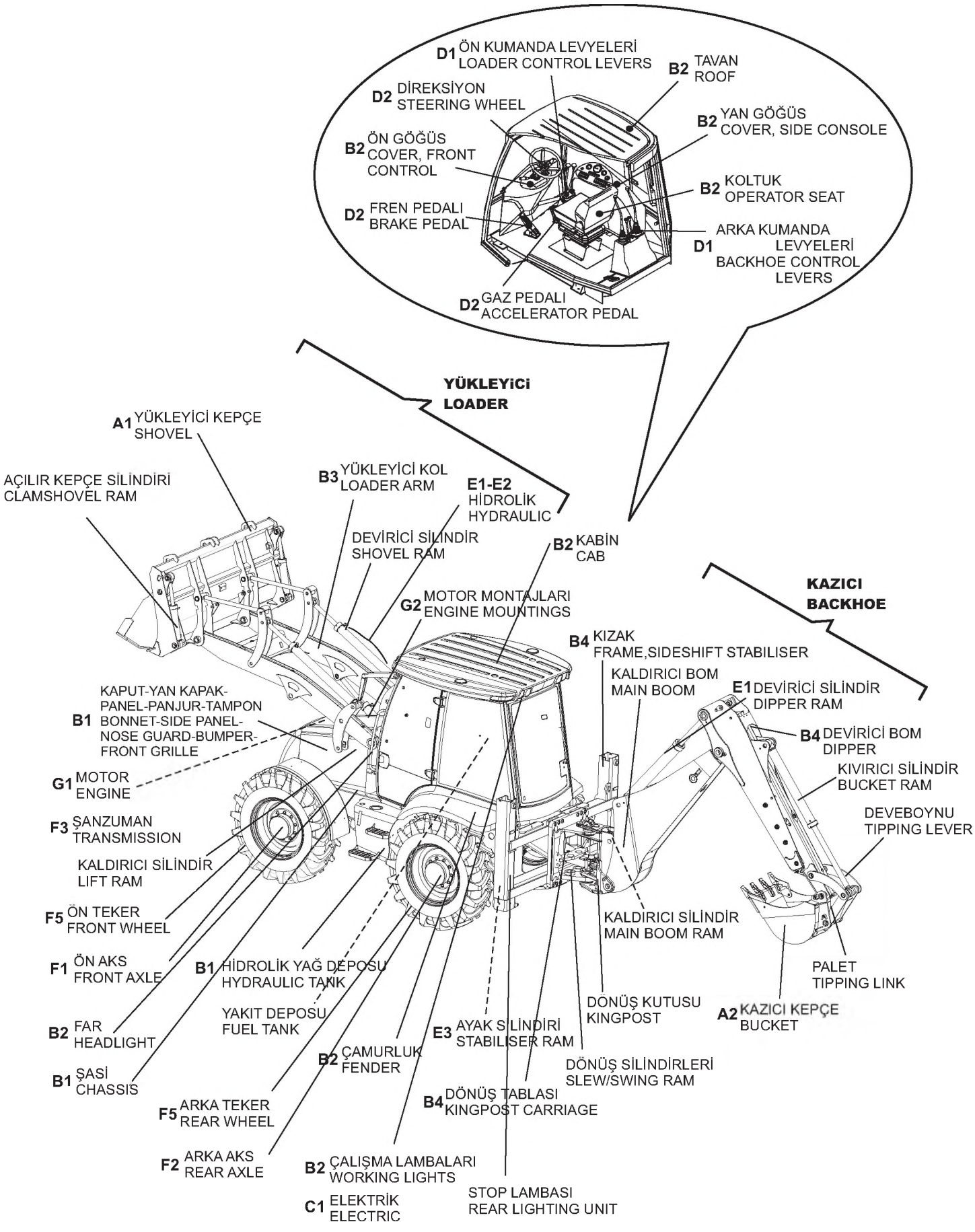
B	Parts are **interchangeable**
Y	**New part** can be used **instead of old part**, but not vice versa
X	Parts **can not** be used **instead** of eachother
G	**A group** can be used **instead of old part**. Group members has same number.
Y-G	**New part** can be used **instead of old part only with a group**
B-G	Parts are **interchangeable only with group**
E	New added and **can be added** to the previous machines for quality improvement

12 NOTE INFORMATION ABOUT PARTS

13 ☞ ORIENTATION TO THE RELATED PAGE FOR INFORMATION, USAGE OF PART OR REVISION

14 NOTE NOTE GİVEN IN THE BOTTOM OF THE PAGE

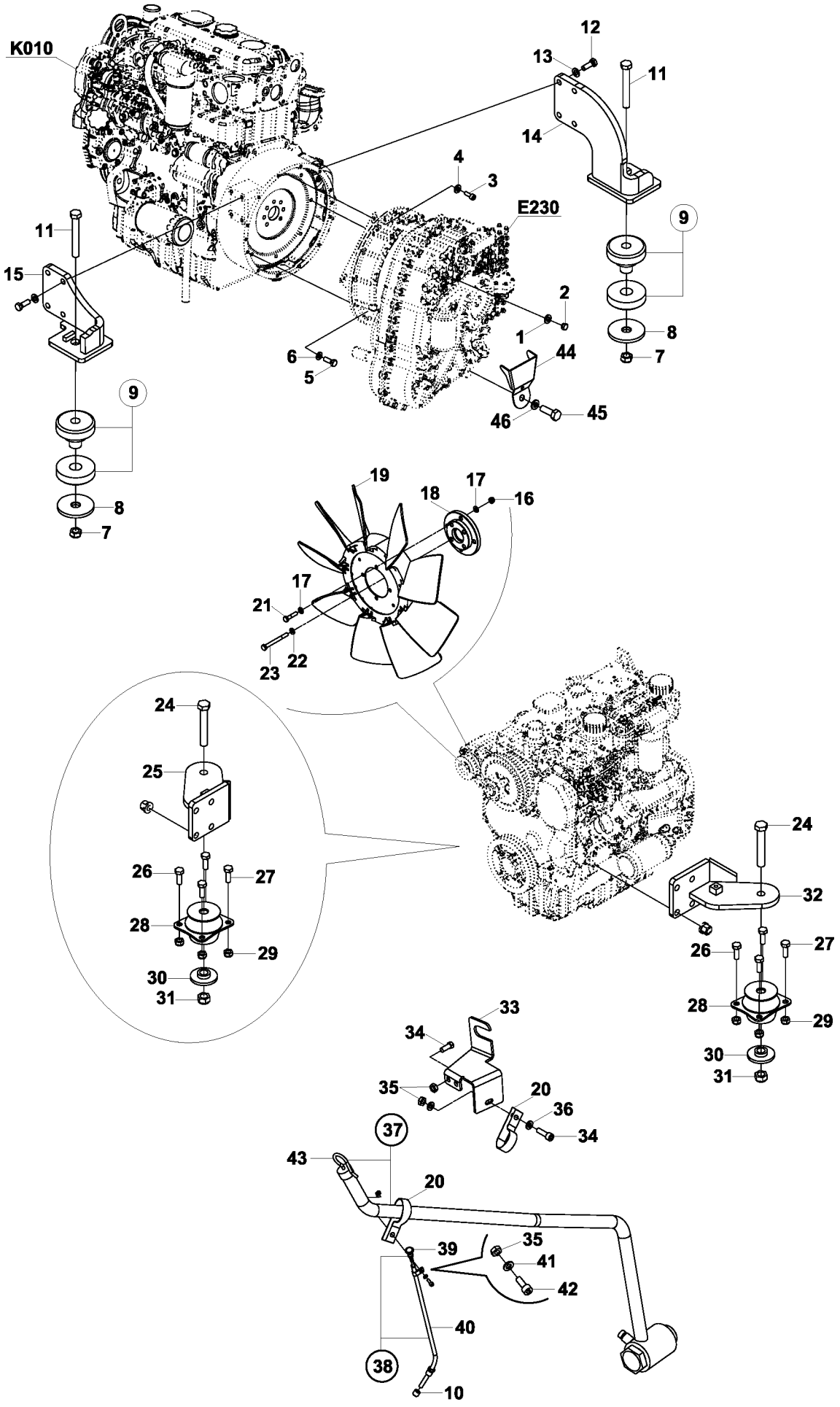
TÜRKÇE	ENGLISH	ORTAK COMMON	AÇIKLAMA	DECRIPTION
	AC			AIR CONDITIONER
	ASSY			ASSEMBLY
KOMP			KOMPLE	
		NB	NORMAL BOMLU	STANDART BOOM
		TB	TELESKOPİK BOMLU	TELESCOPIC BOOM
		KT	KIRICI TESİSATLI	BREAKER INSTALLATION
		K	KIRICI	BREAKER
		BU	BURGU	AUGER
		KY	KAZICI YÜKLEYİCİ	BACKHOE LOADER
		Y	YÜKLEYİCİ	LOADER
		AK	AÇILIR KEPÇE	CLAMSHOVEL
		SK	SABİT KEPÇE	SHOVEL
		DK	DÖNER KEPÇE	TILTING BUCKET
		LV	LEVYE	LEVER
		JY	JOYSTICK	JOYSTICK
		CE	CE	CE
		YİE	YURT İÇİ ESB	
		YİA	YURT İÇİ ANKARA	
		YDE	YURT DIŞI ESB	
		YDA	YURT DIŞI ANKARA	
		KA	KALORİFER	HEATER
		KL	KLİMA	AIR CONDITIONER
	ACC			ACCUMULATOR
		ANK	ANKARA	ANKARA
		ESB	EGE SERBEST BÖLGE	EGE SERBEST BÖLGE
TR			TÜRKÇE	TURKISH
İNG			İNGİLİZCE	ENGLISH
FONK	FUNC		FONKSİYON	FUNCTION
		EKKV	ELEKTRİKLİ KIRICI KUMANDA VALFİ	ELECTRIC BREAKER CONTROL VALVE
		AKV	ATAŞMAN KUMANDA VALFİ	ATTACHMENT CONTROL VALVE
		OP	OPSİYONEL	OPTINAL
		SSH	SATIŞ SONRASI HİZMETLER	AFTER SALES SERVICES


D1 ÖN KUMANDA LEVYELERİ LOADER CONTROL LEVERS
B2 TAVAN ROOF
D2 DİREKSİYON STEERING WHEEL
B2 YAN GÖĞÜS COVER, SIDE CONSOLE
B2 ÖN GÖĞÜS COVER, FRONT CONTROL
B2 KOLTUK OPERATOR SEAT
D2 FREN PEDALI BRAKE PEDAL
D1 ARKA KUMANDA LEVYELERİ BACKHOE CONTROL LEVERS
D2 GAZ PEDALI ACCELERATOR PEDAL
YÜKLEYİCİ LOADER
A1 YÜKLEYİCİ KEPÇE SHOVEL
AÇILIR KEPÇE SİLİNDİRİ CLAMSHOVEL RAM
B3 YÜKLEYİCİ KOL LOADER ARM
E1-E2 HİDROLİK HYDRAULIC
DEVİRİCİ SİLİNDİR SHOVEL RAM
B2 KABİN CAB
G2 MOTOR MONTAJLARI ENGINE MOUNTINGS
KAZICI BACKHOE
B4 KIZAK FRAME,SIDESHIFT STABILISER
KALDIRICI BOM MAIN BOOM
E1 DEVİRİCİ SİLİNDİR DIPPER RAM
KAPUT-YAN KAPAK-PANEL-PANJUR-TAMPON BONNET-SIDE PANEL-NOSE GUARD-BUMPER-FRONT GRILLE
B1
B4 DEVİRİCİ BOM DIPPER
KIVIRICI SİLİNDİR BUCKET RAM
G1 MOTOR ENGINE
DEVEBOYNU TIPPING LEVER
F3 ŞANZUMAN TRANSMISSION
KALDIRICI SİLİNDİR LIFT RAM
F5 ÖN TEKER FRONT WHEEL
KALDIRICI SİLİNDİR MAIN BOOM RAM
F1 ÖN AKS FRONT AXLE
B1 HİDROLİK YAĞ DEPOSU HYDRAULIC TANK
PALET TIPPING LINK
DÖNÜŞ KUTUSU KINGPOST
A2 KAZICI KEPÇE BUCKET
YAKIT DEPOSU FUEL TANK
B2 FAR HEADLIGHT
E3 AYAK SİLİNDİRİ STABILISER RAM
B2 ÇAMURLUK FENDER
DÖNÜŞ SİLİNDİRLERİ SLEW/SWING RAM
B1 ŞASİ CHASSIS
B4 DÖNÜŞ TABLASI KINGPOST CARRIAGE
F5 ARKA TEKER REAR WHEEL
F2 ARKA AKS REAR AXLE
B2 ÇALIŞMA LAMBALARI WORKING LIGHTS
C1 ELEKTRİK ELECTRIC
STOP LAMBASI REAR LIGHTING UNIT

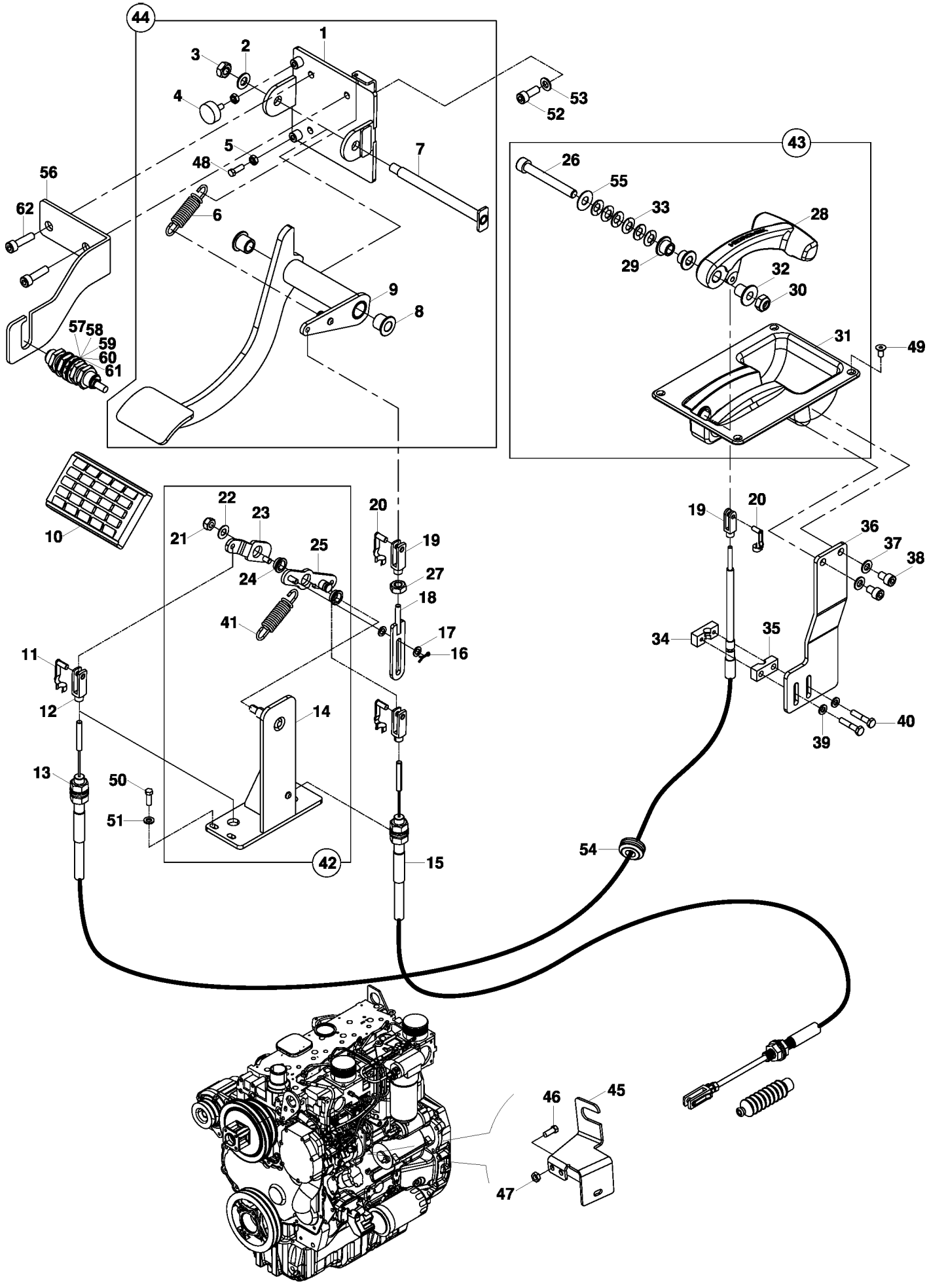
A

MOTOR SİSTEMİ
ENGINE SYSTEM

MOTOR VE ŞANZIMAN MONTAJI
ENGINE & TRANSMISSION MOUNTINGS

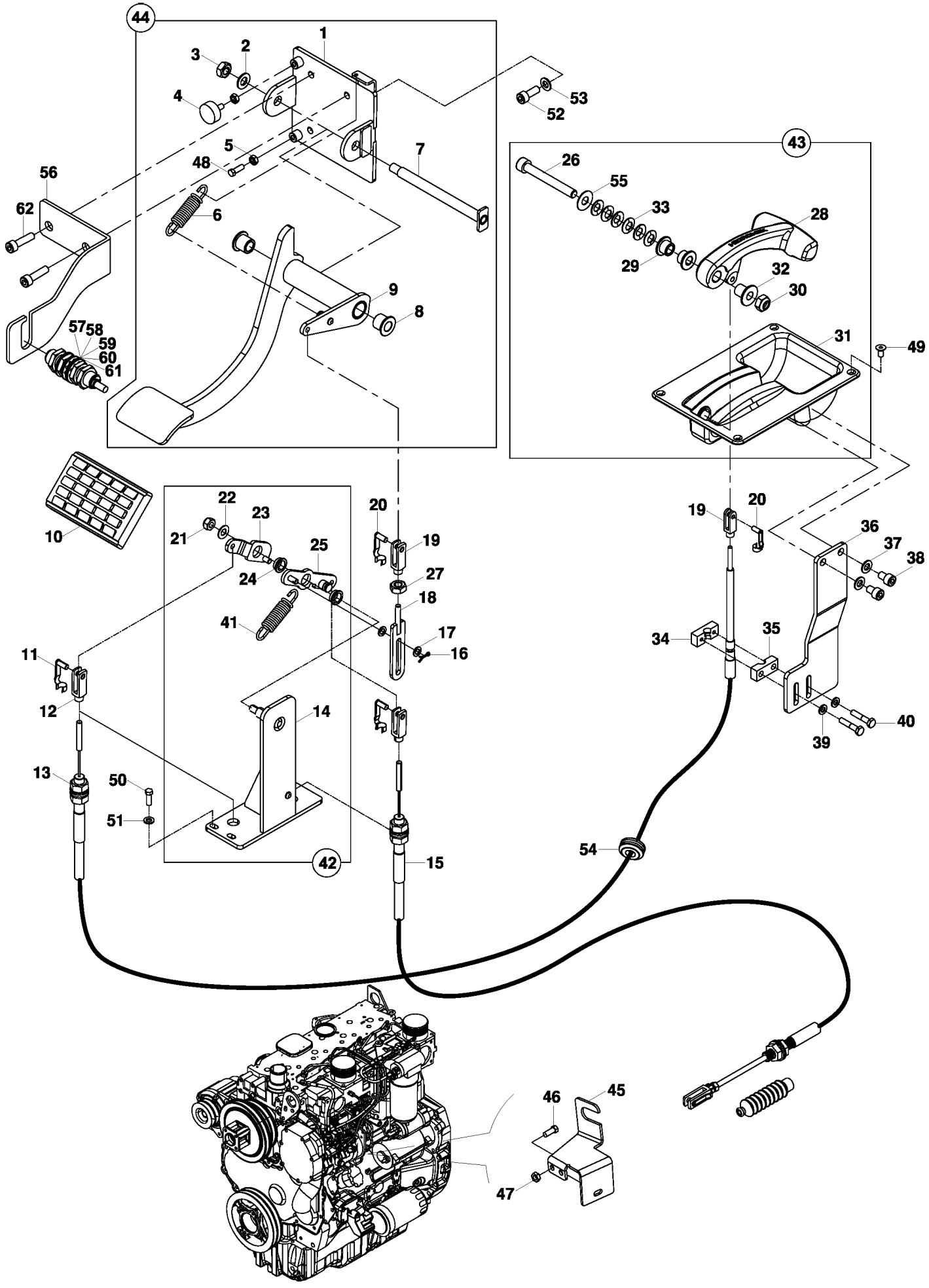


MOTOR KONTROL SİSTEMİ
ENGINE CONTROL SYSTEM



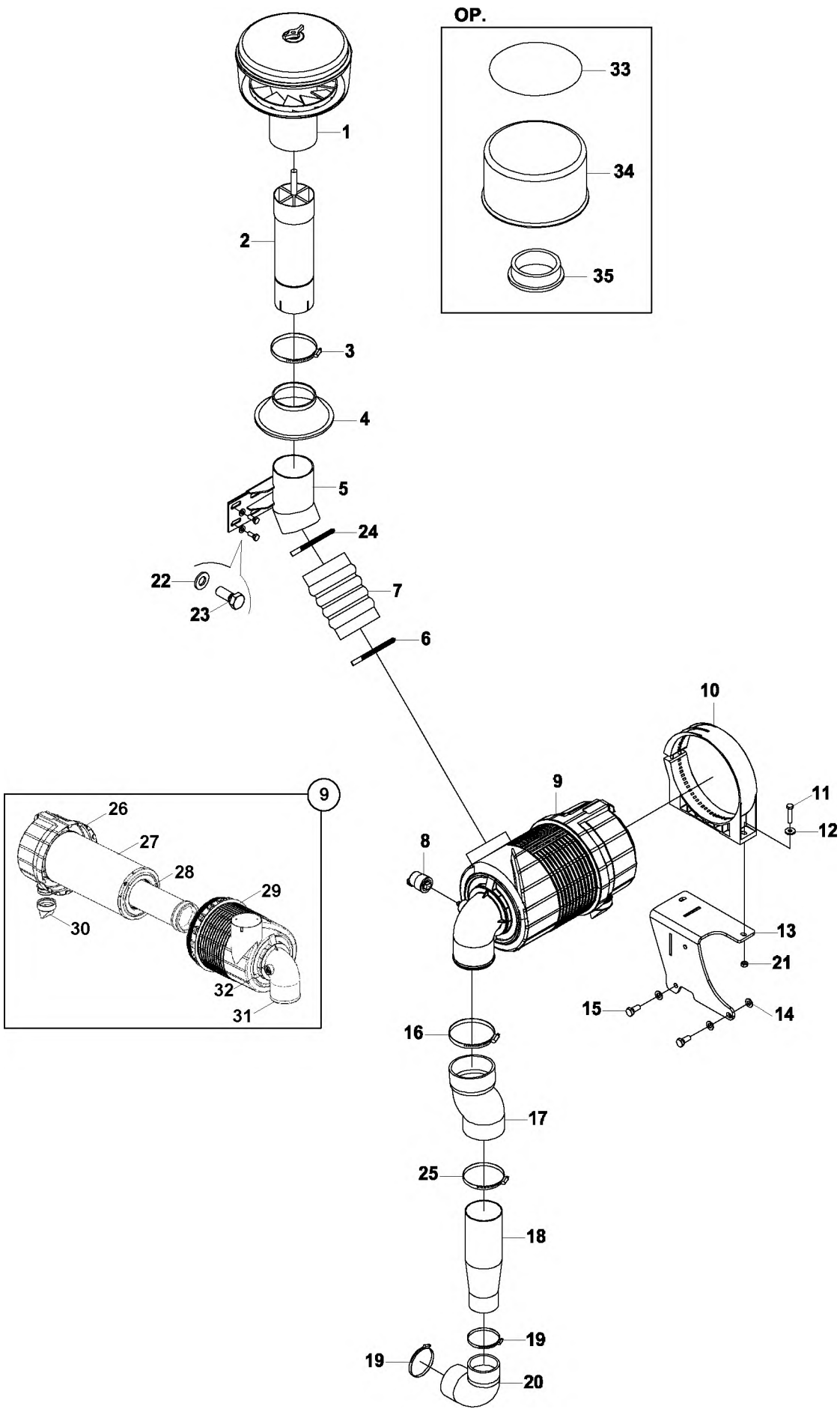
HMK102S

MOTOR KONTROL SİSTEMİ
ENGINE CONTROL SYSTEM

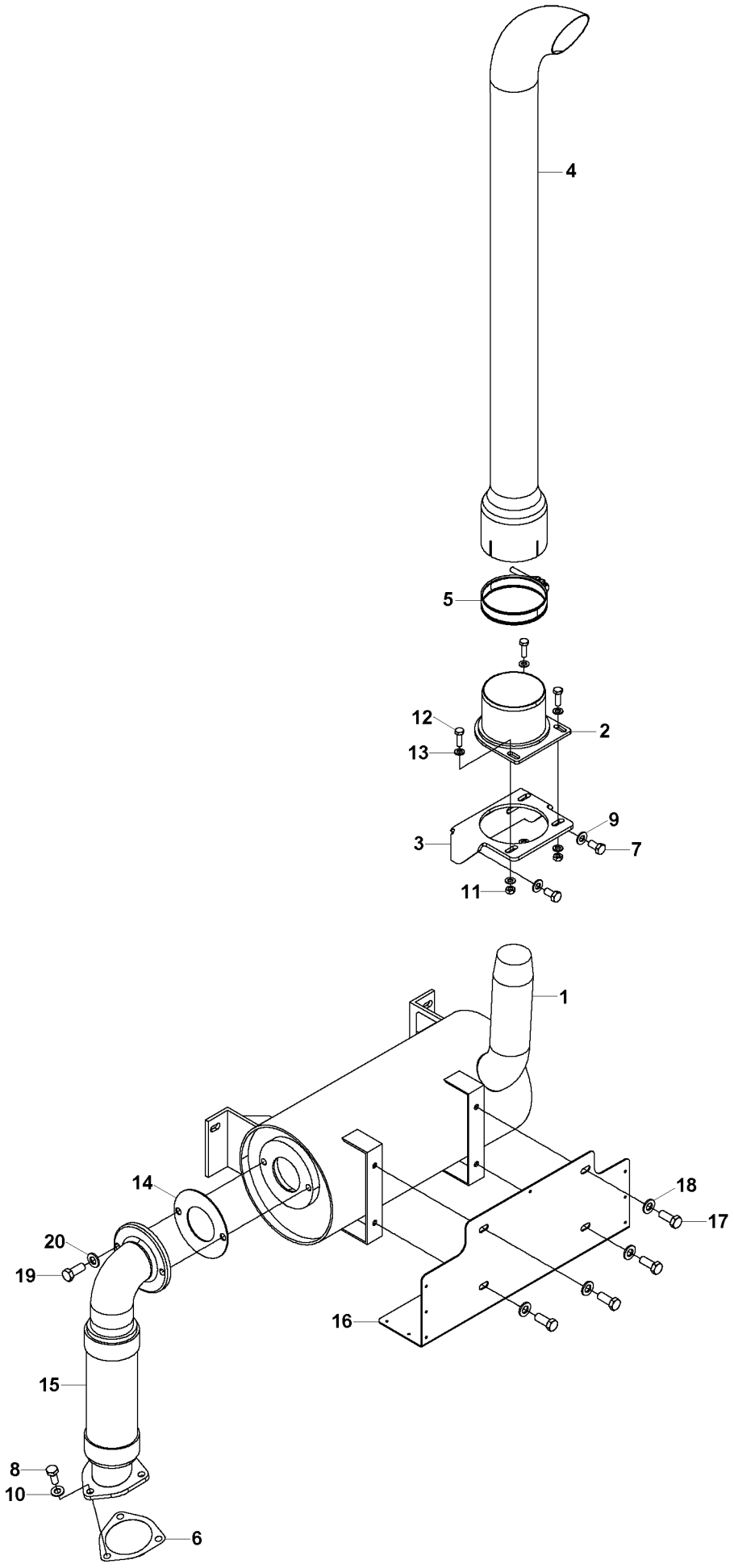


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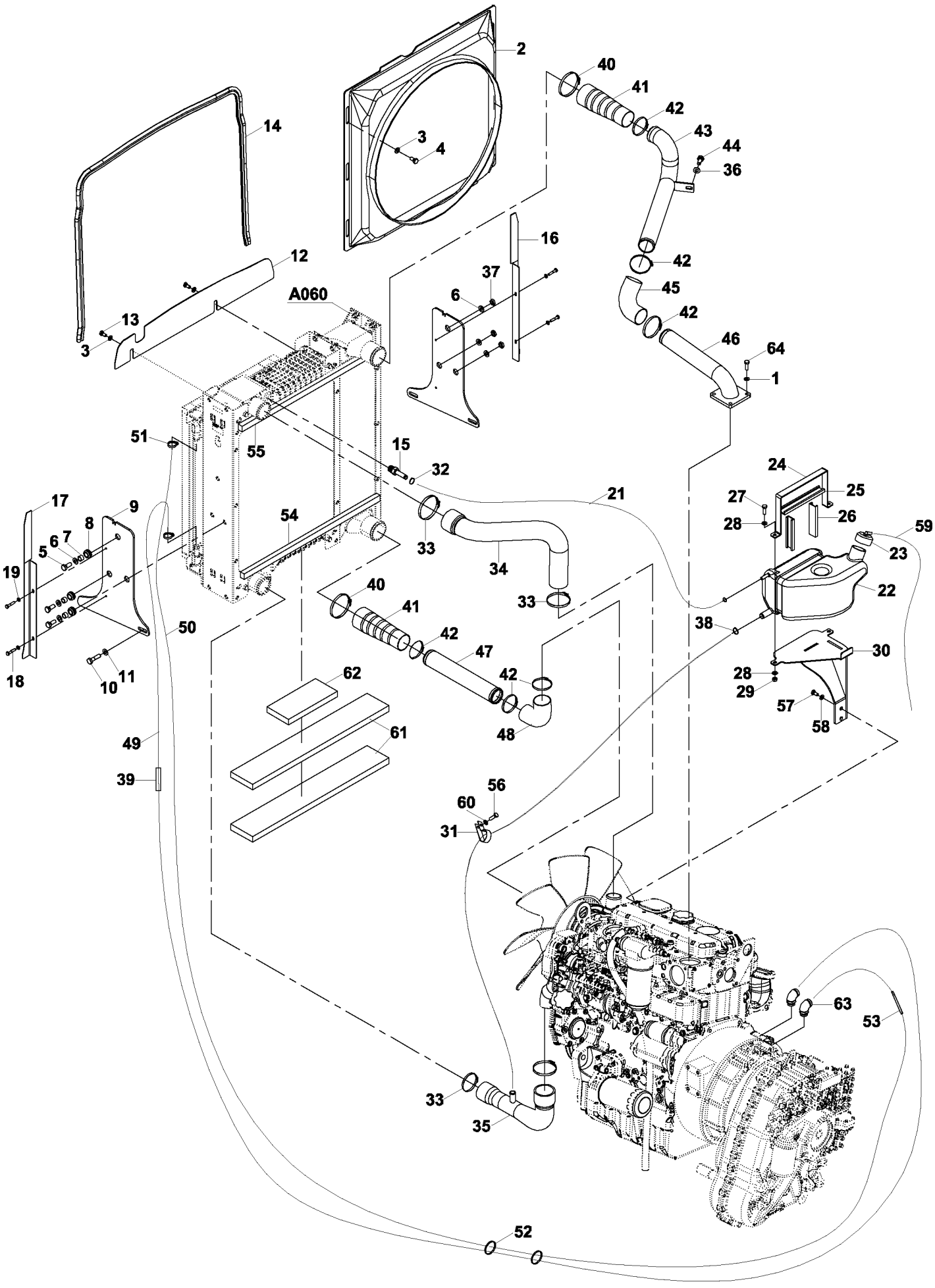
HAVA EMİŞ SİSTEMİ
AIR INTAKE SYSTEM



EGSOZ MONTAJI
EXHAUST MOUNTING

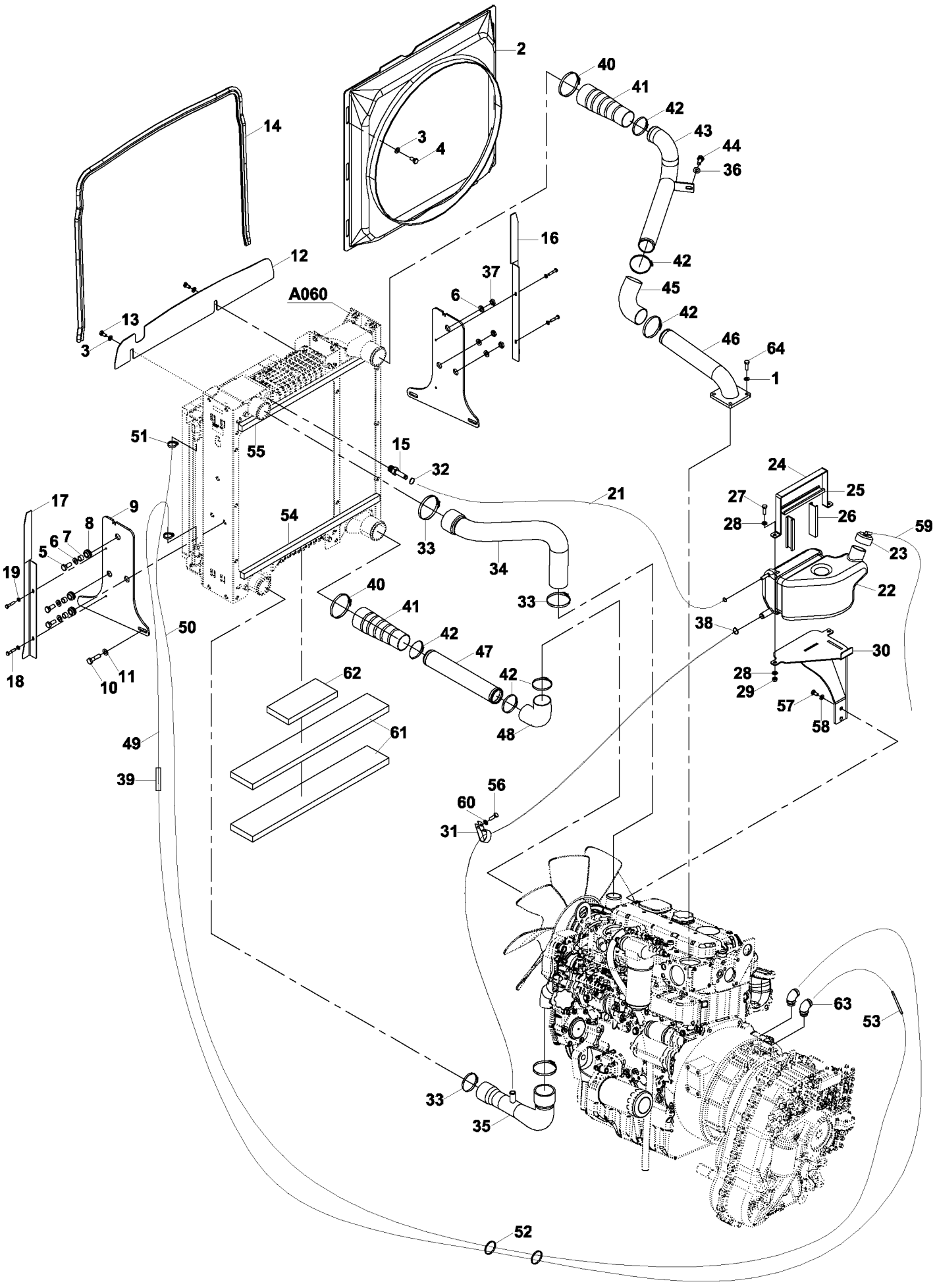


MOTOR SOĞUTMA MONTAJI, WASTEGATE
ENGINE COOLING MOUNTING, WASTEGATE



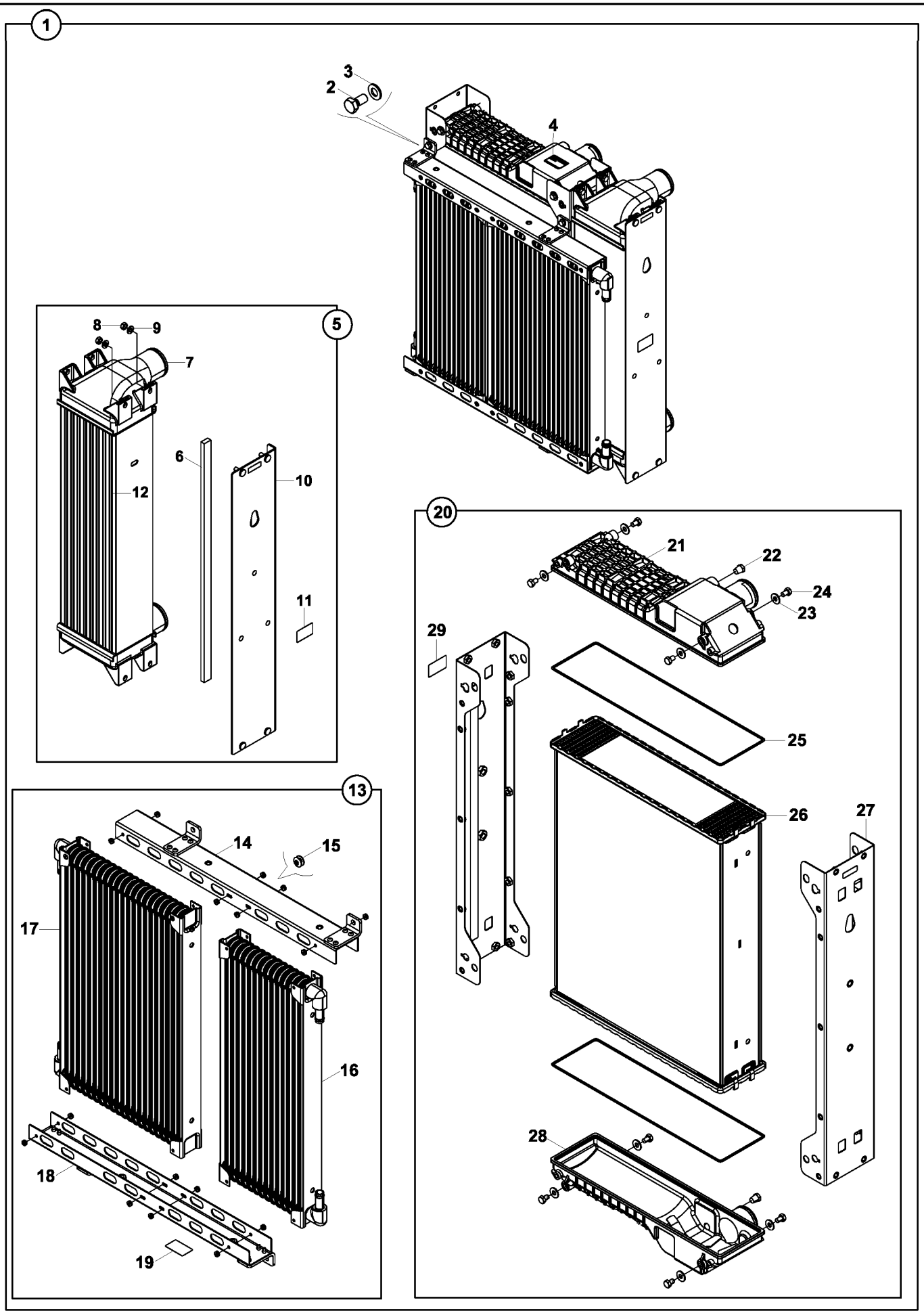
HMK102S

MOTOR SOĞUTMA MONTAJI, WASTEGATE
ENGINE COOLING MOUNTING, WASTEGATE

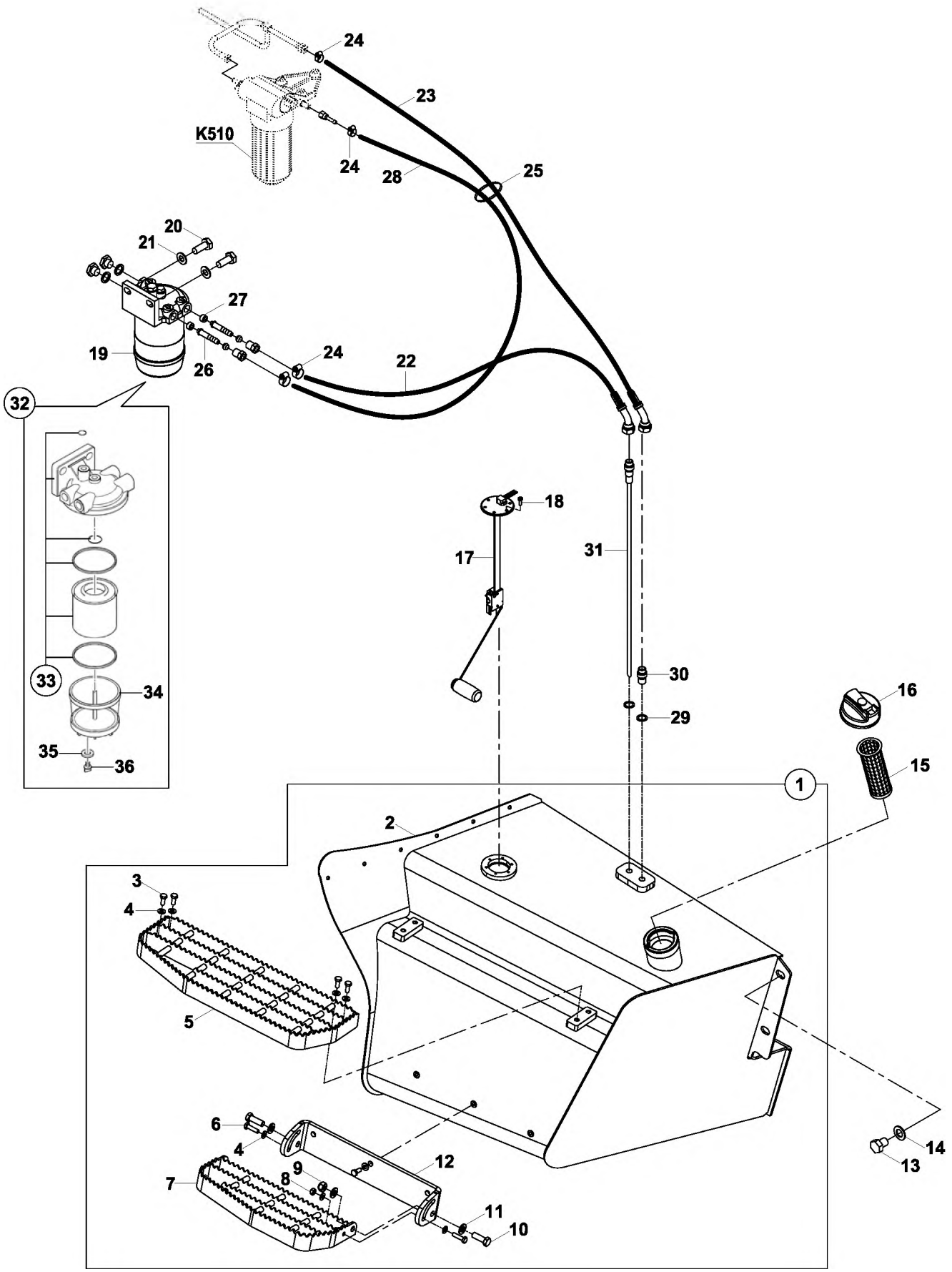


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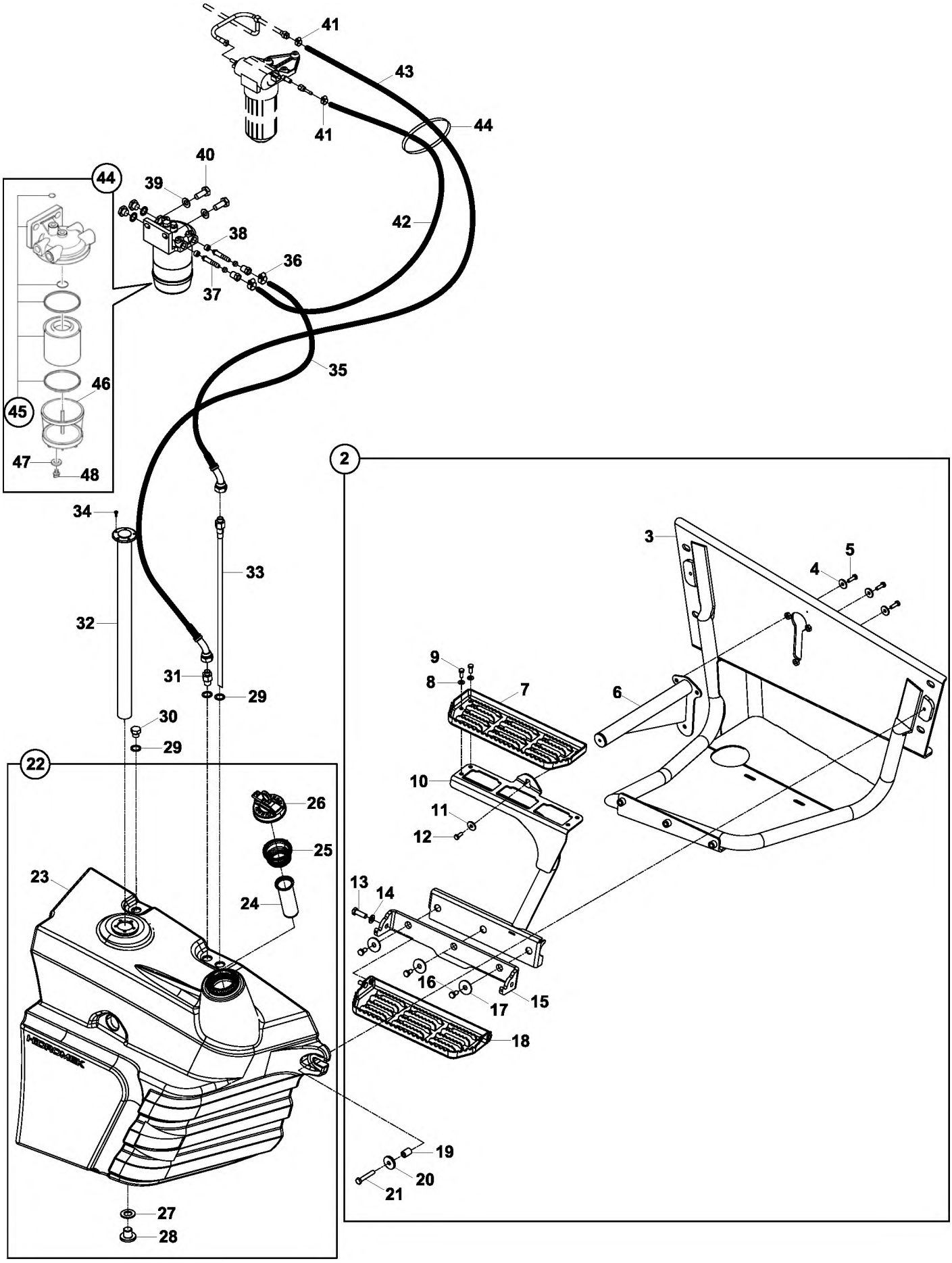
RADYATÖR KOMPLESİ
RADIATOR ASSEMBLY



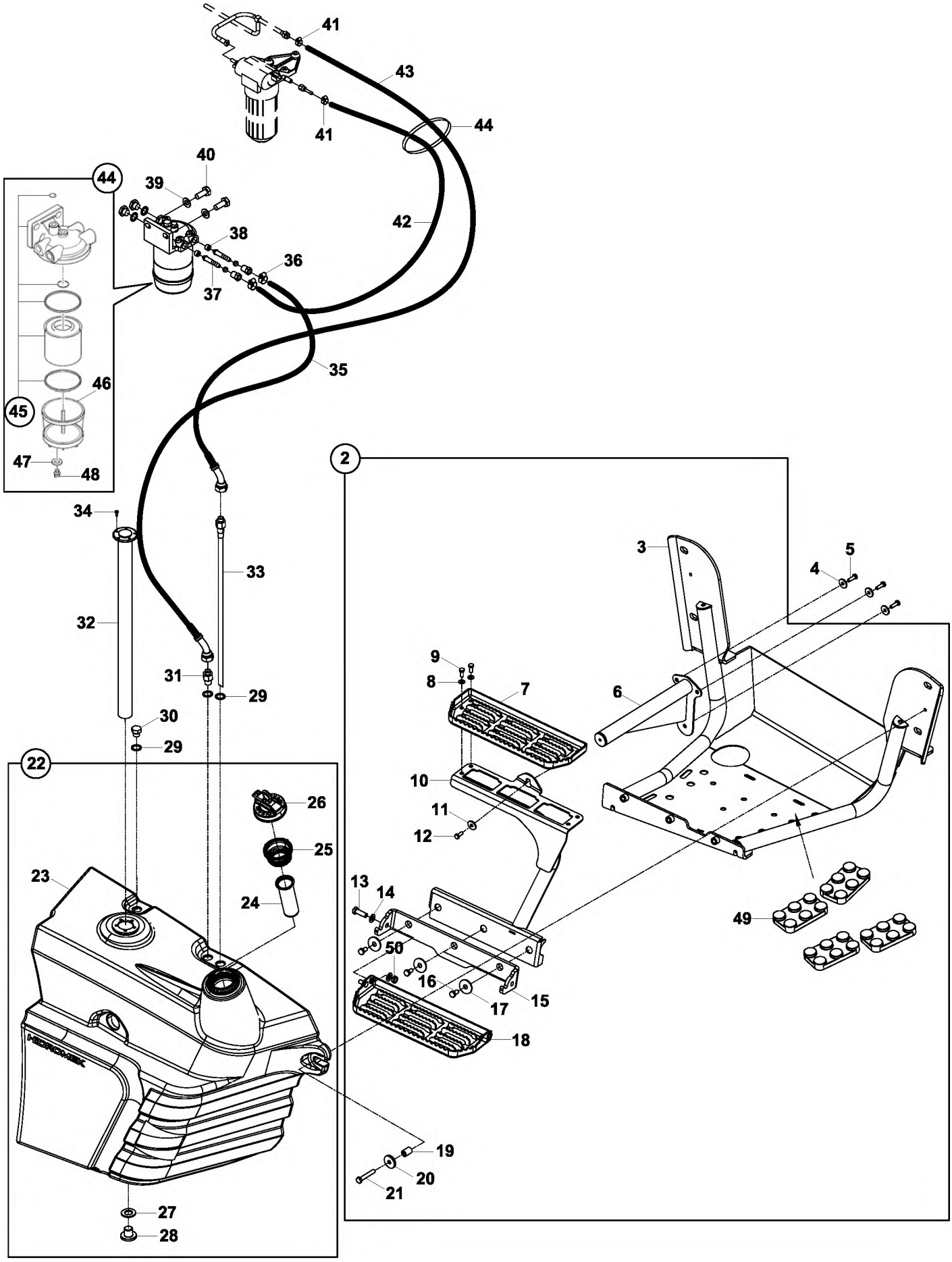
YAKIT SİSTEMİ
FUEL SYSTEM



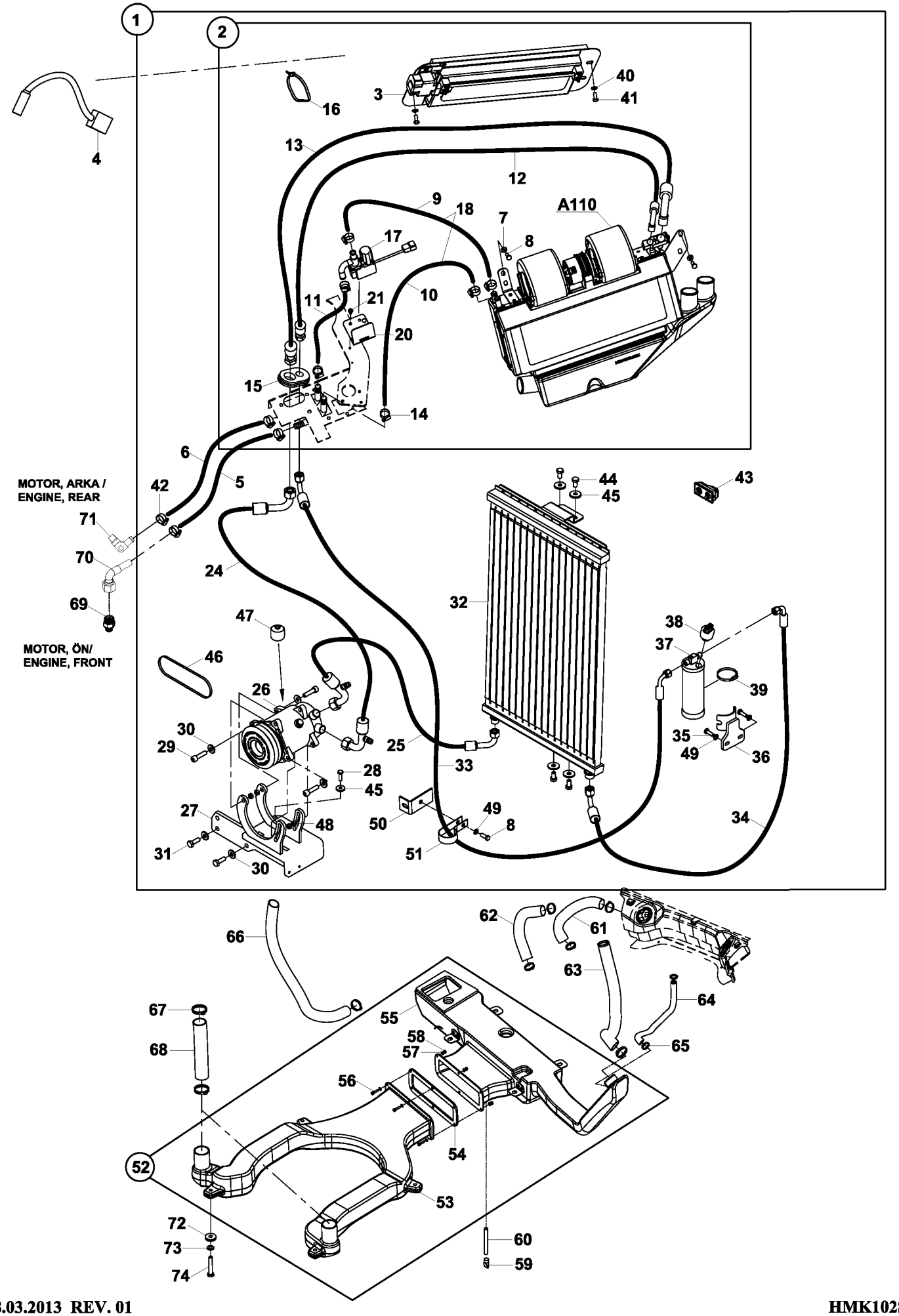
YAKIT SİSTEMİ
FUEL SYSTEM



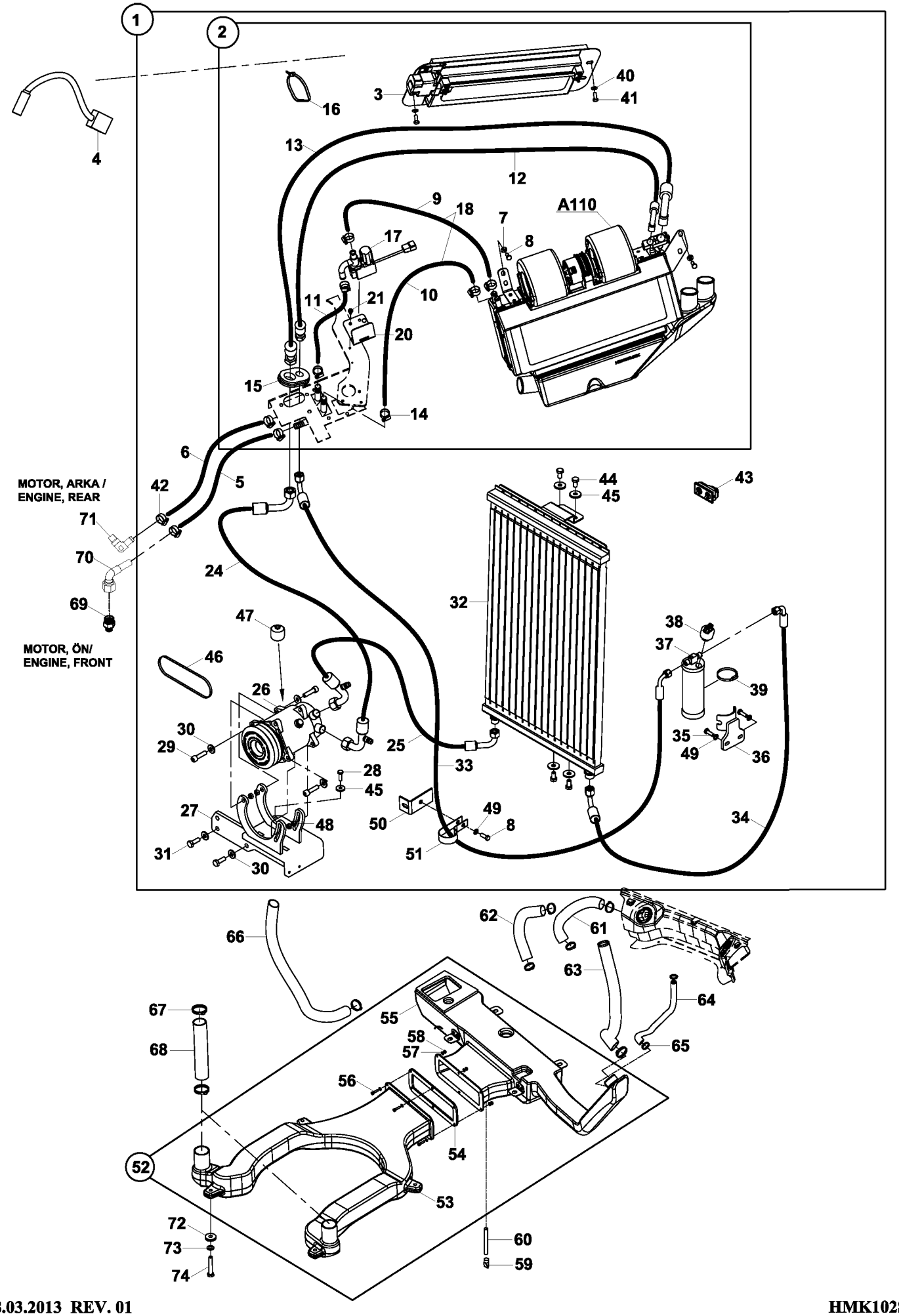
YAKIT SİSTEMİ
FUEL SYSTEM



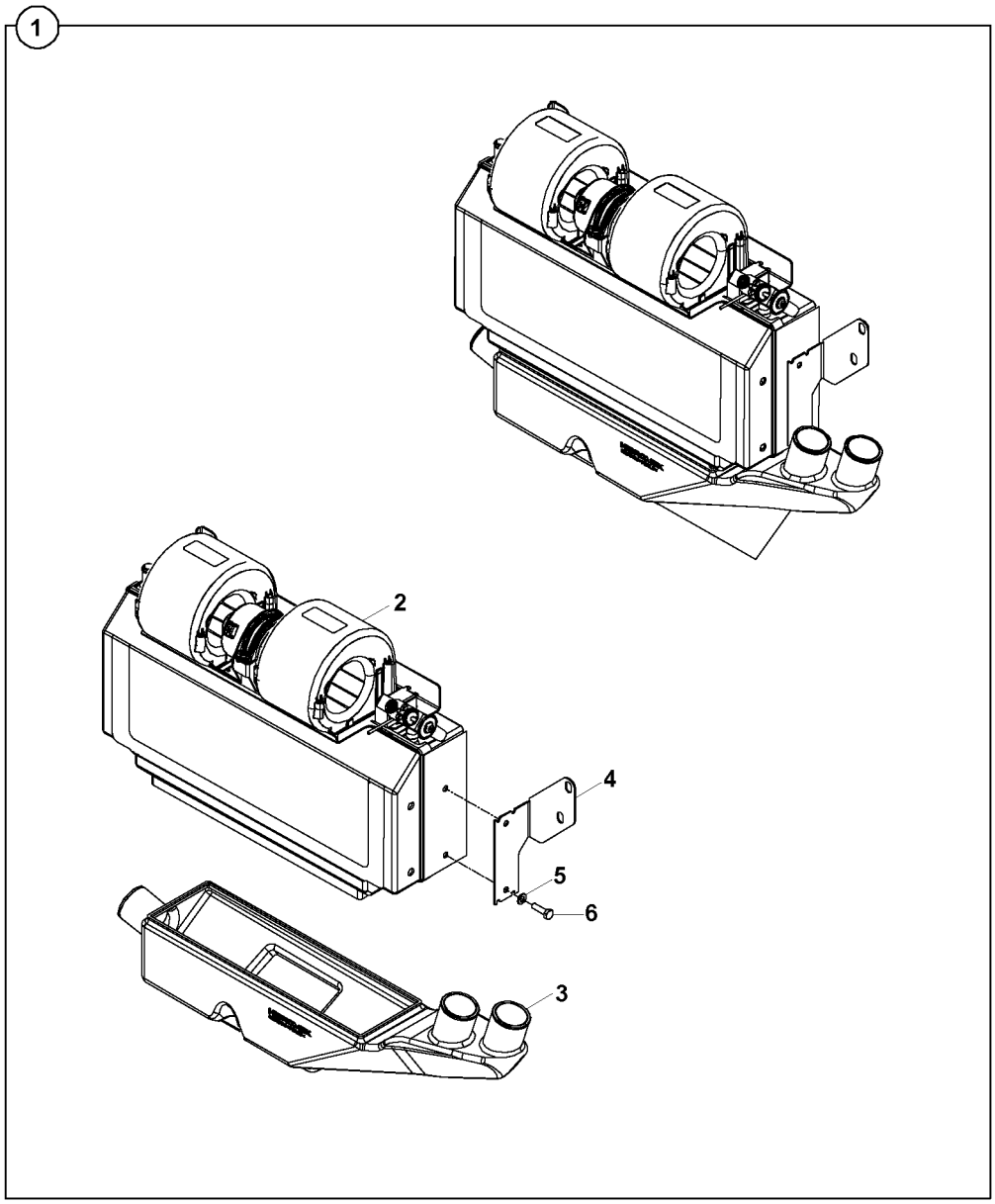
ISITMA, HAVALANDIRMA VE SOĞUTMA SİSTEMİ
HEATING VENTING AIR CONDITIONING SYSTEM



ISITMA, HAVALANDIRMA VE SOĞUTMA SİSTEMİ
HEATING VENTING AIR CONDITIONING SYSTEM



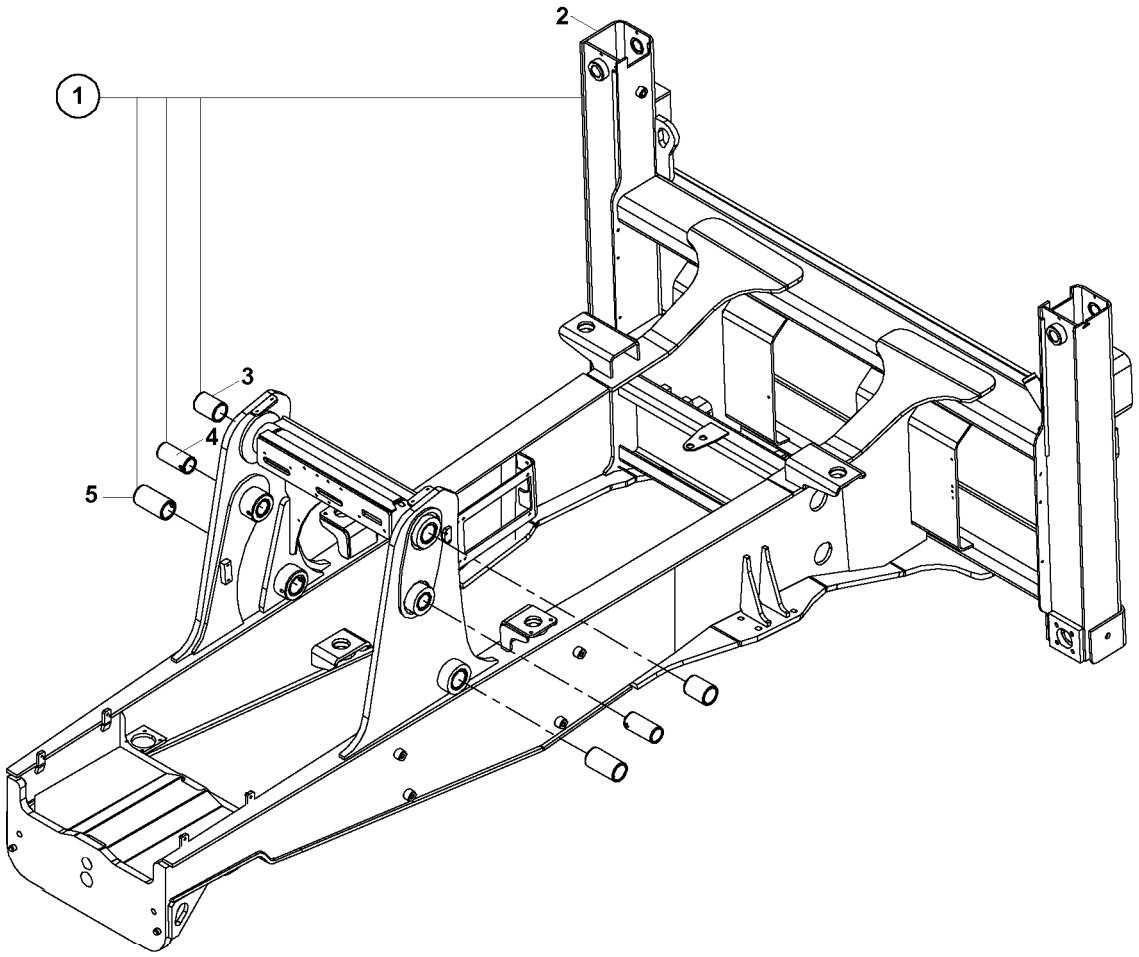
KLİMA ÜNİTESİ (OP)
AIR CONDITIONER UNIT (OP)



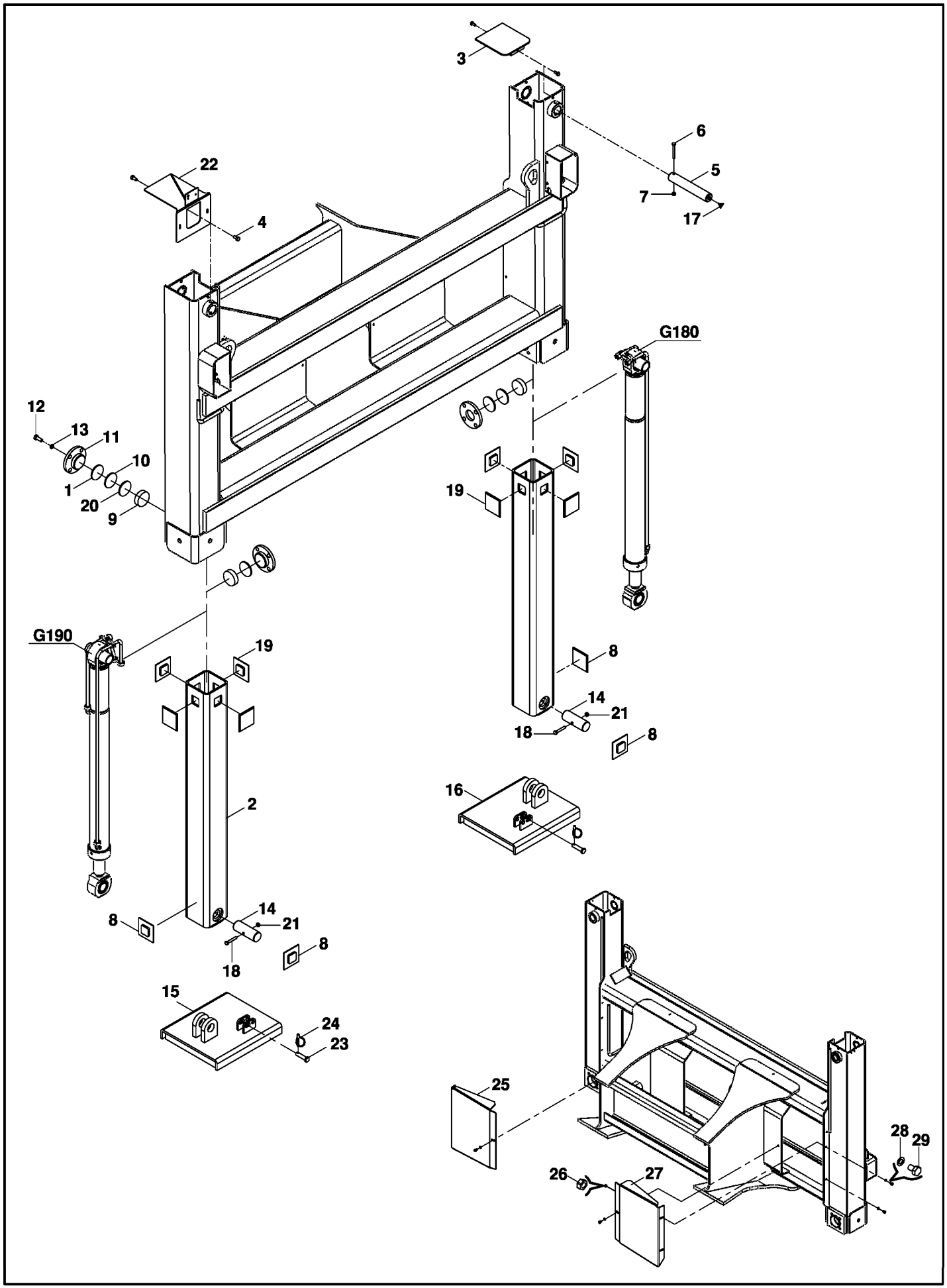
B

ŞASİ VE KAPORTA
FRAME AND COWLING

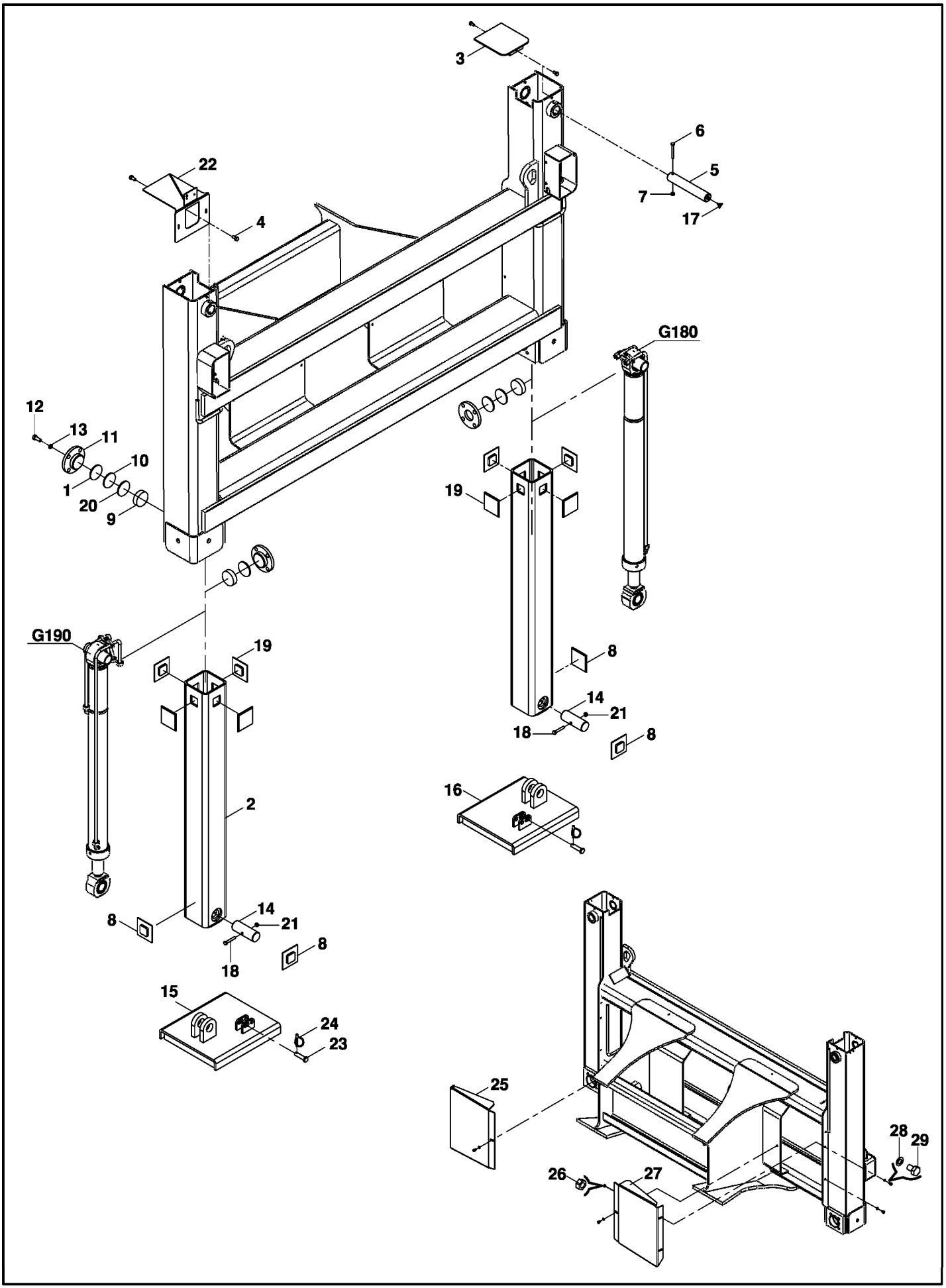
ŞASİ
MAIN FRAME



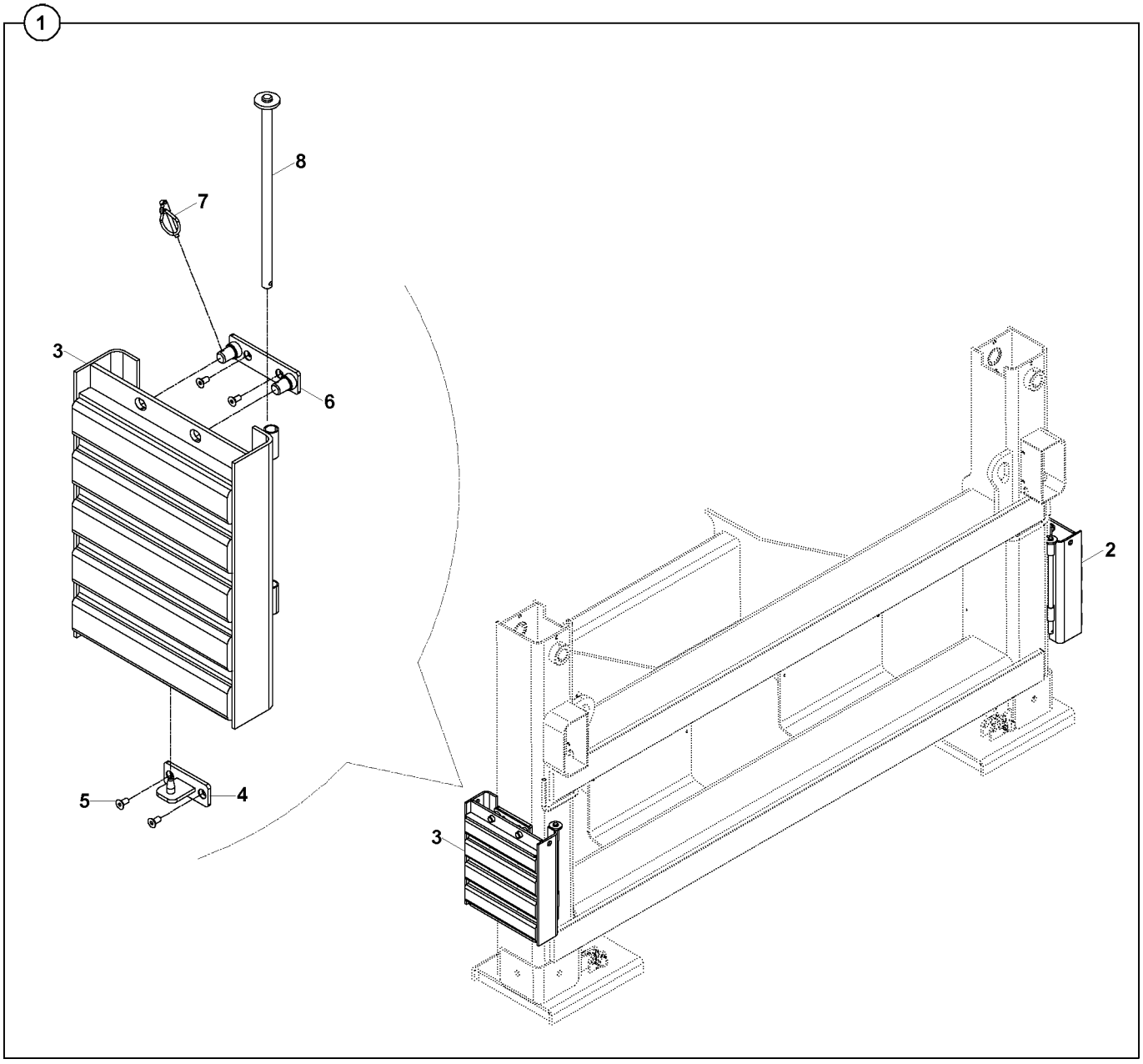
AYAK, KIZAK
STABILIZER, SIDESHIFT



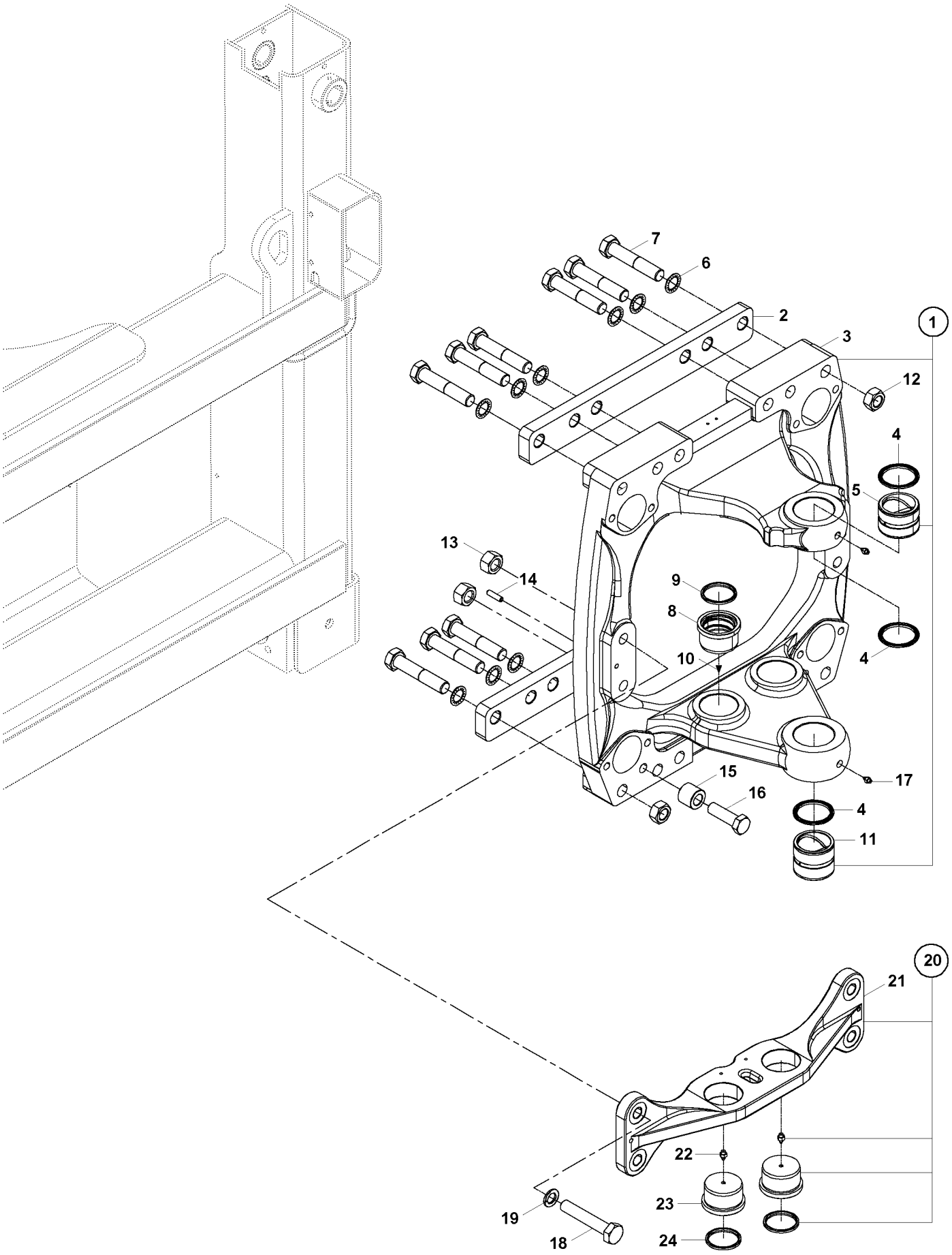
AYAK, KIZAK
STABILIZER, SIDESHIFT



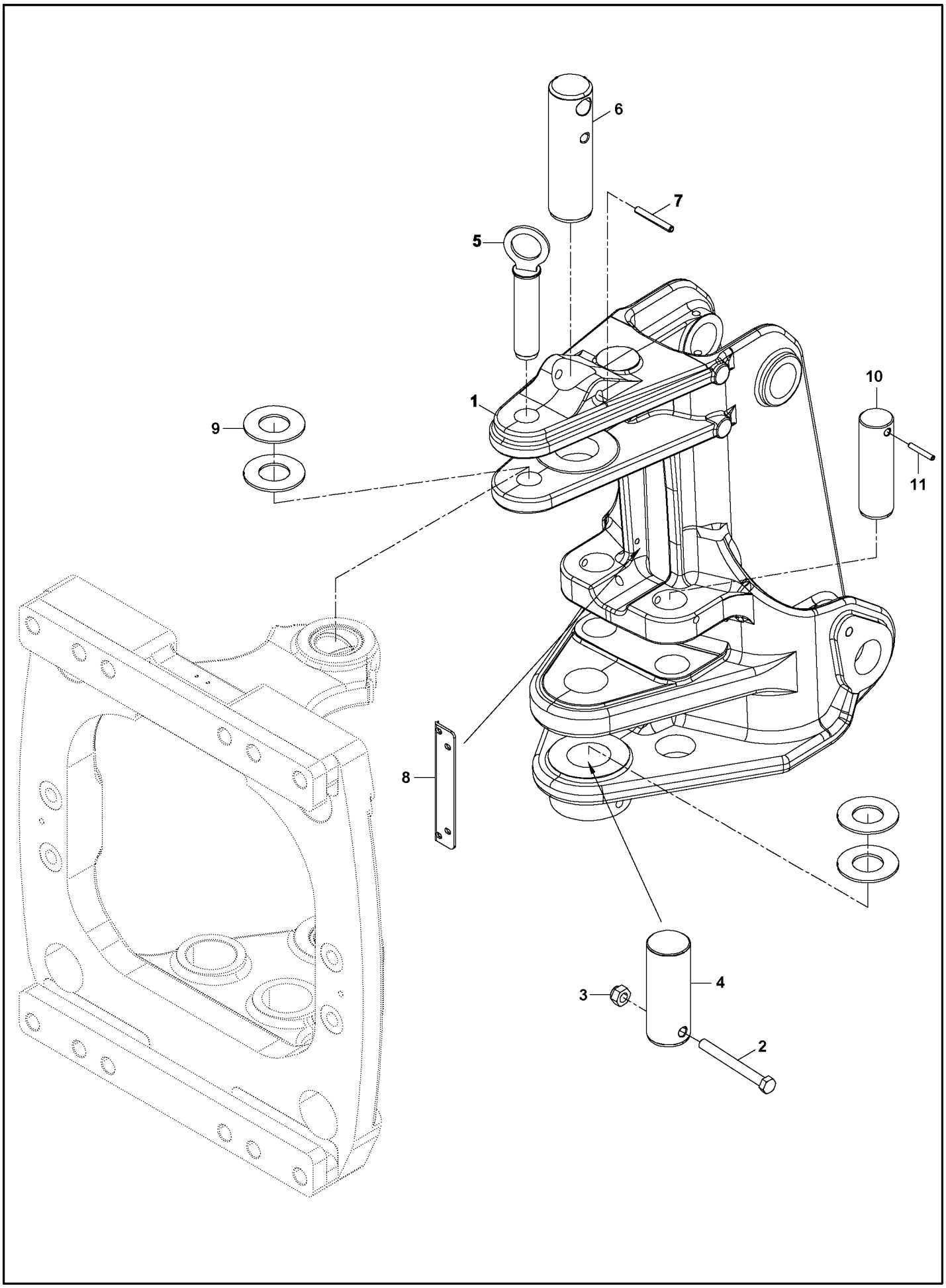
KIZAK PAPUCU
STABILIZER PADS



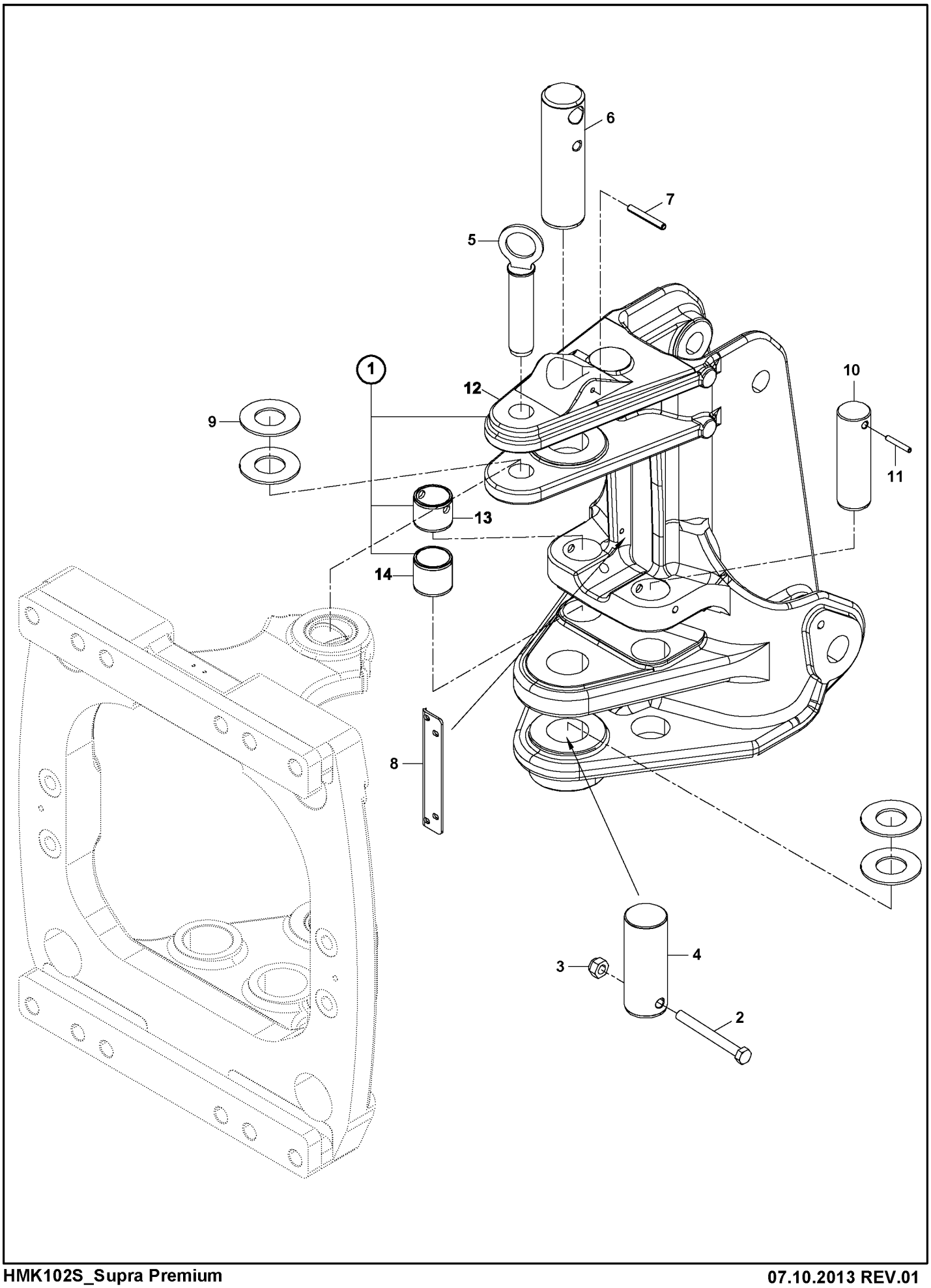
DÖNÜŞ TABLASI
KINGPOST CARRIAGE



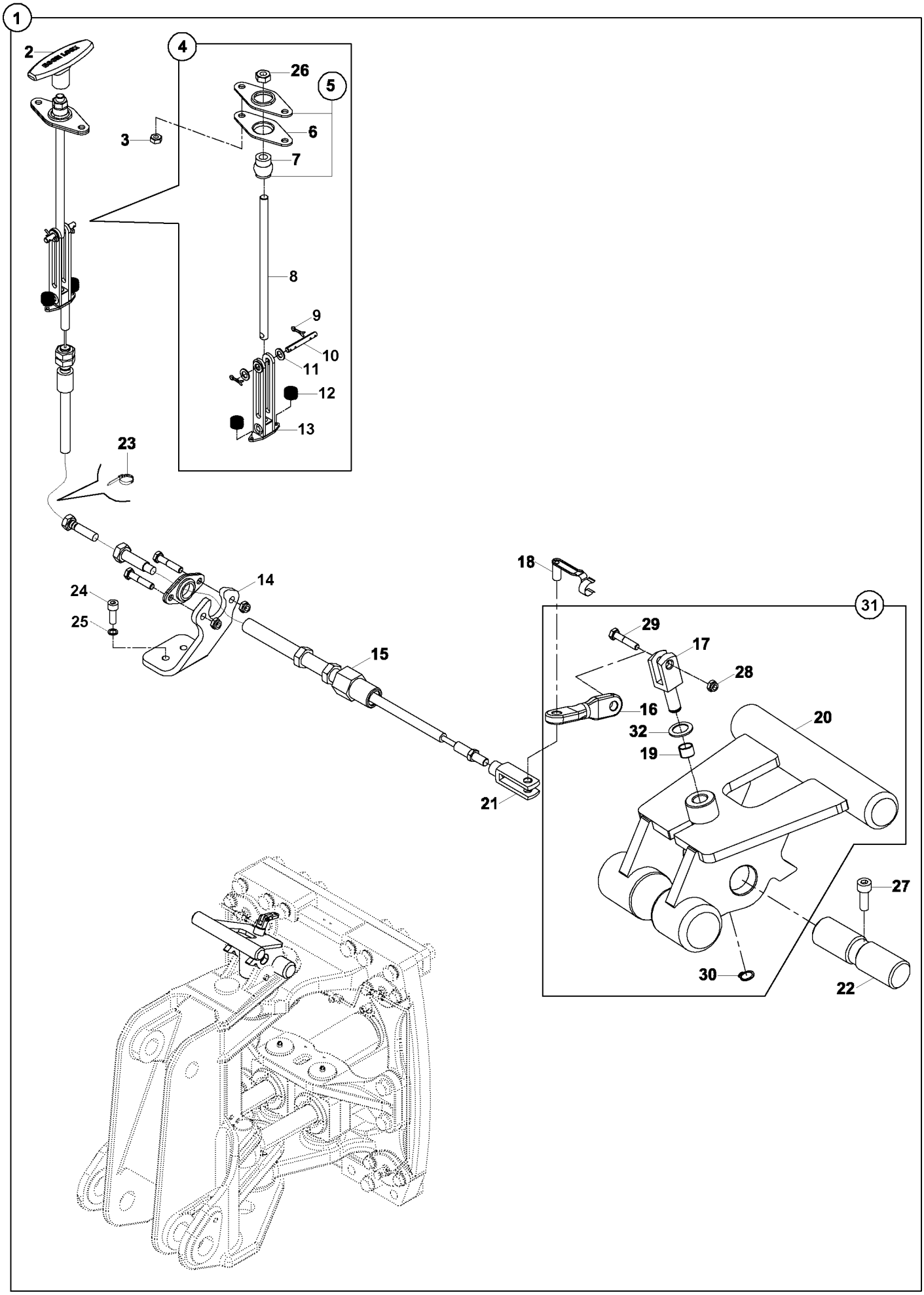
DÖNÜŞ KUTUSU
KINGPOST



DÖNÜŞ KUTUSU
KINGPOST

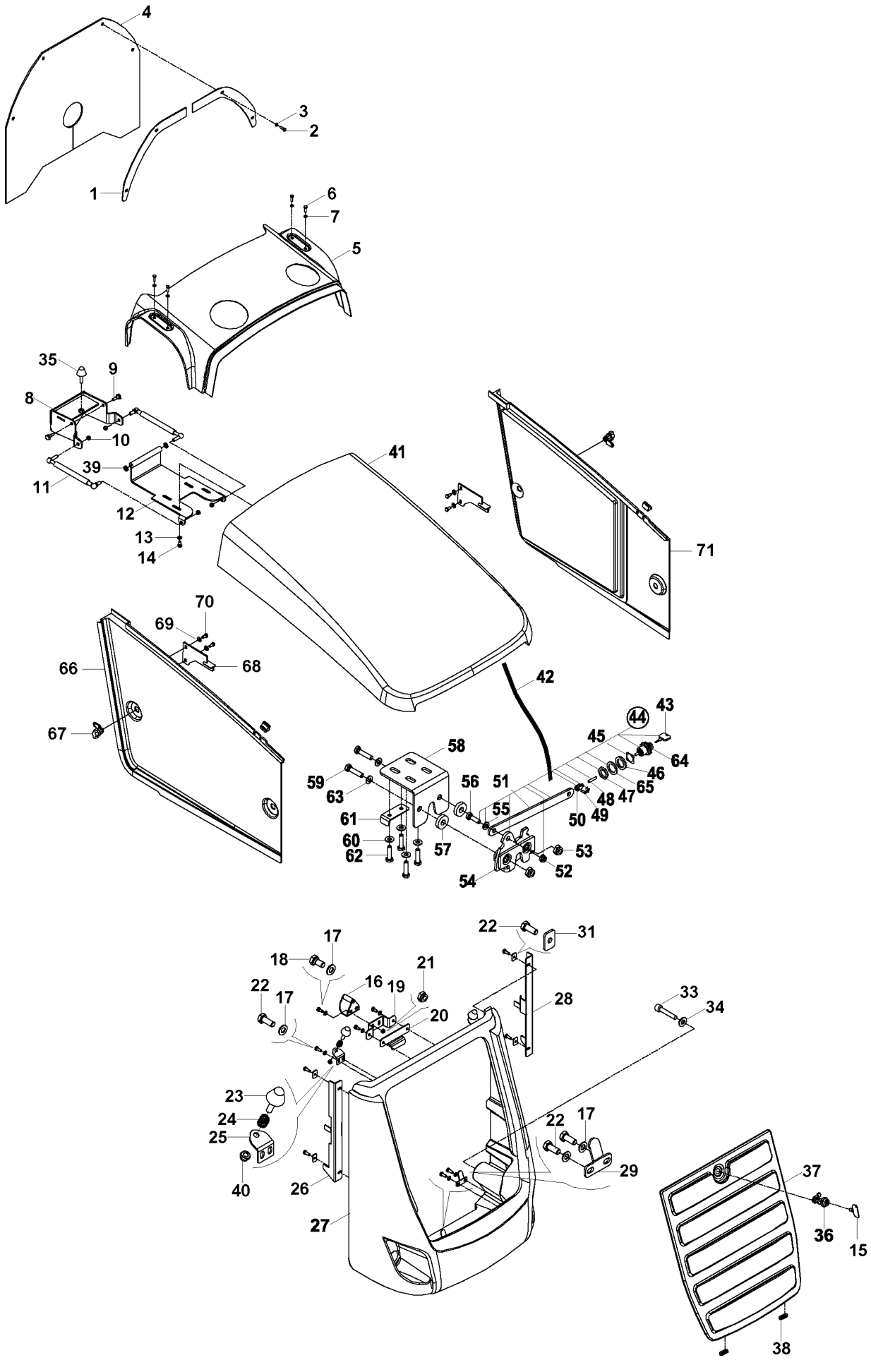


BOM KİLİDİ VE MEKANİZMASI
BOOM LOCK AND MECHANISM



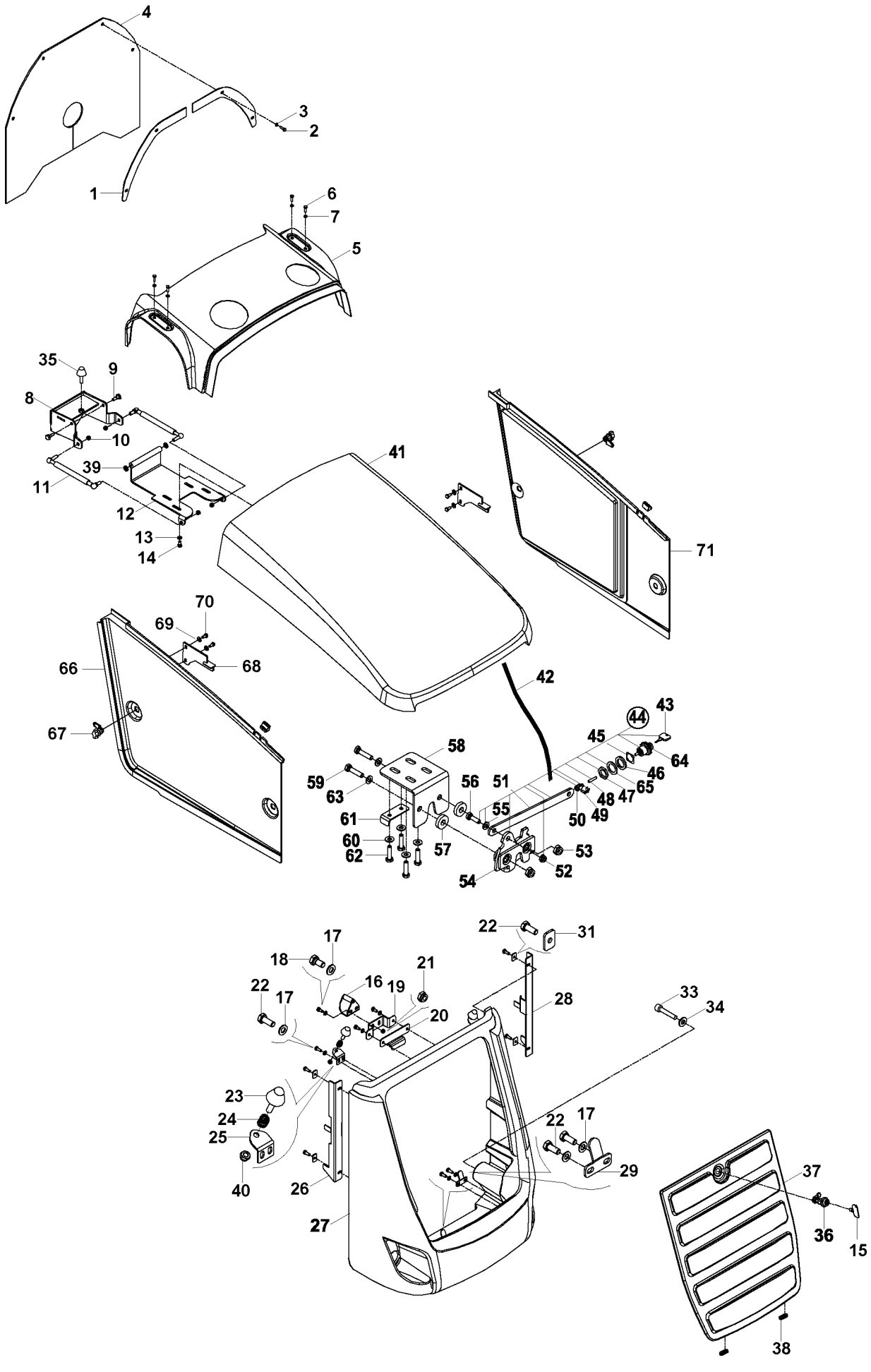
HMK102S

KAPUT-PANEL- PANJUR- MOTOR KAPAK MONTAJI
BONNET- PANEL FRONT - GRILL ENGINE COVER MOUNTING



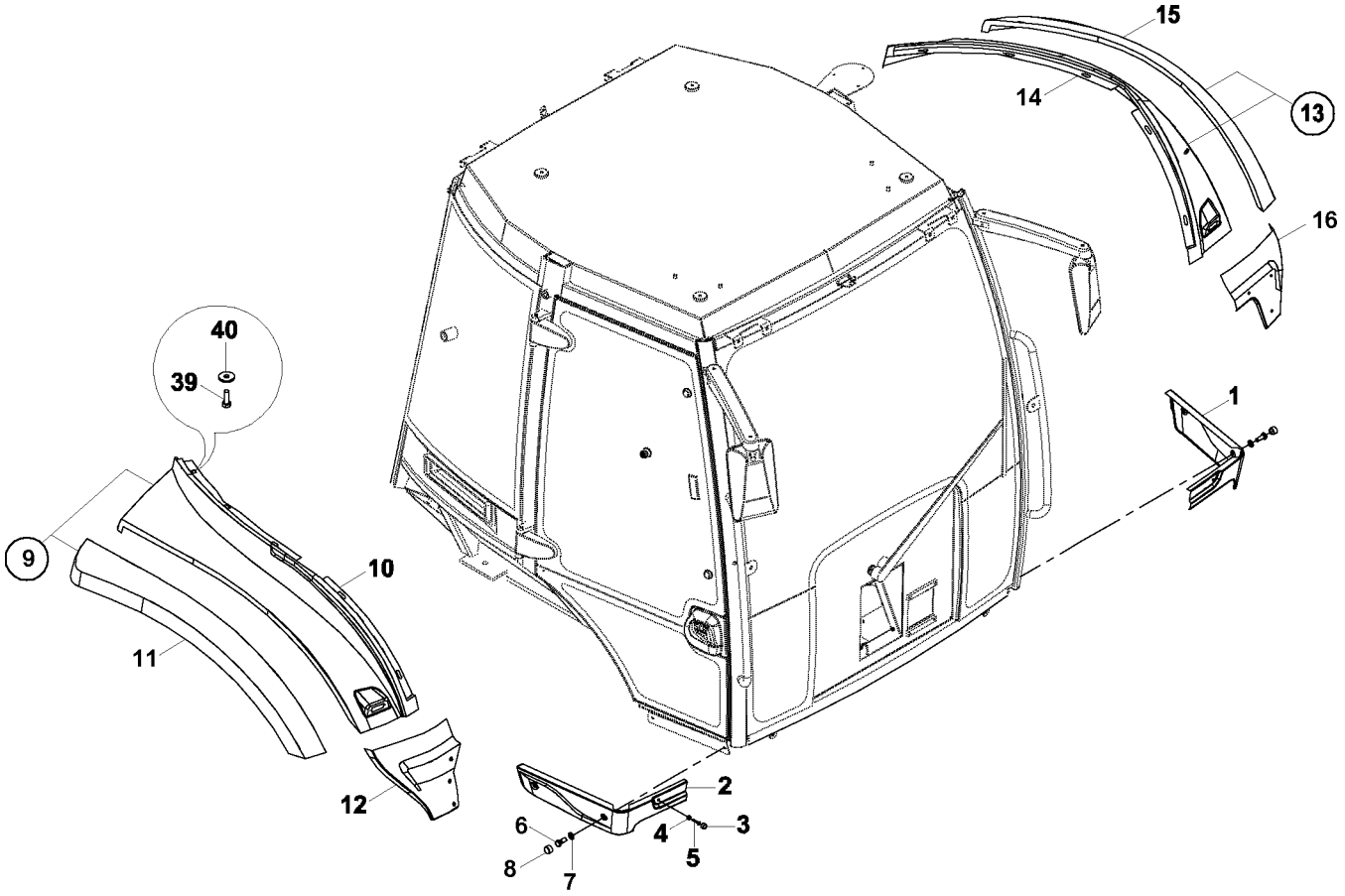
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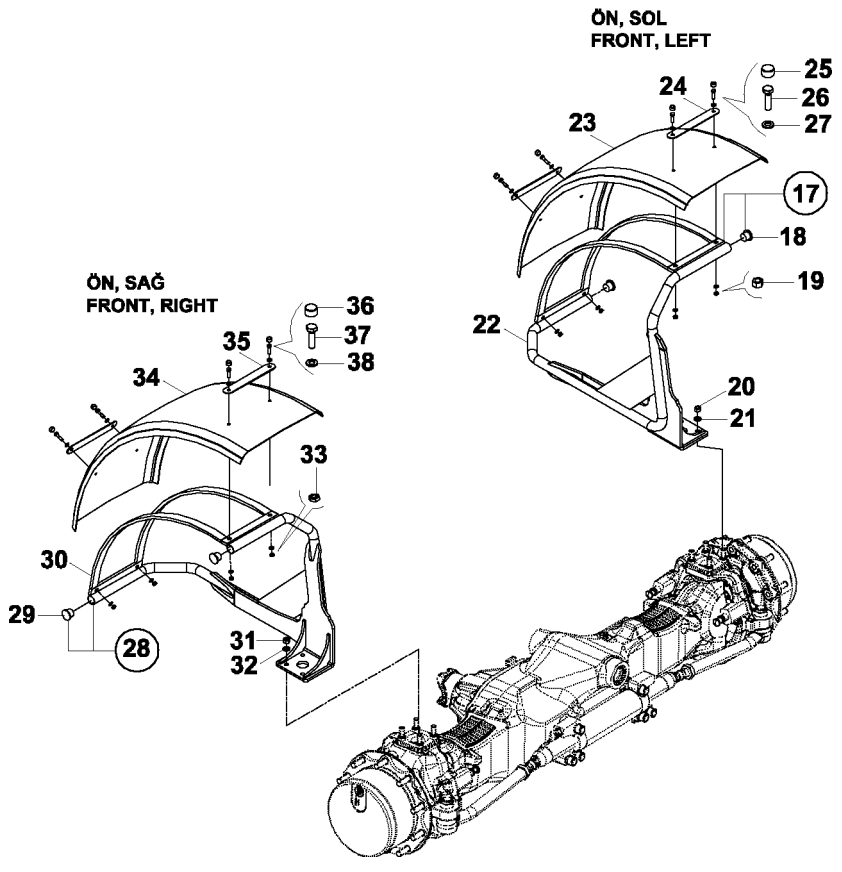
KAPUT-PANEL- PANJUR- MOTOR KAPAK MONTAJI
BONNET- PANEL FRONT - GRILL ENGINE COVER MOUNTING



HMK102S

ÇAMURLUKLAR
FENDERS

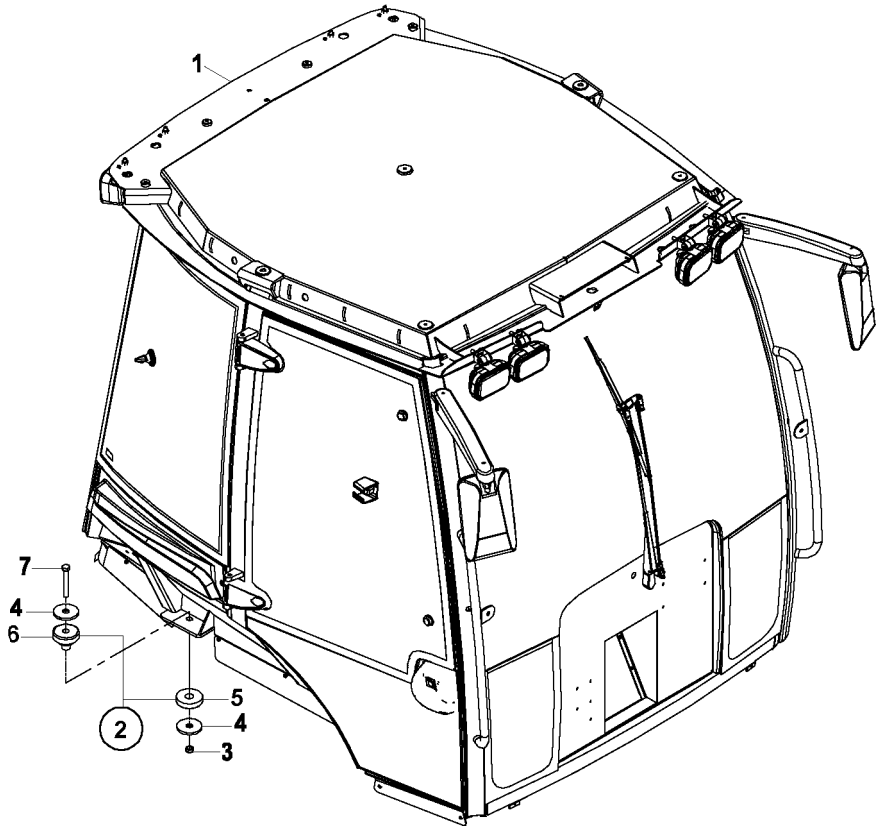




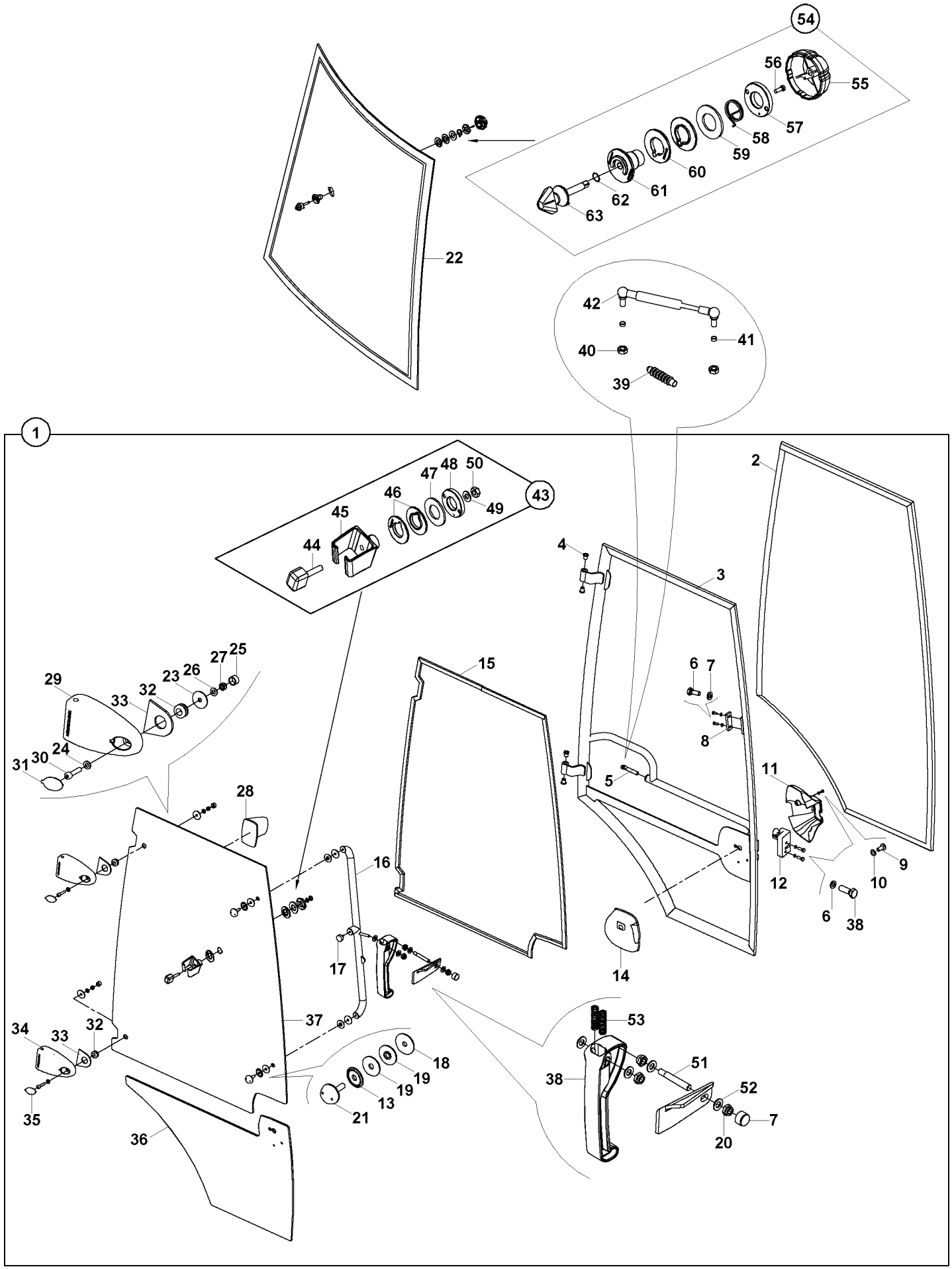
C

KABİN
OPERATOR CAB

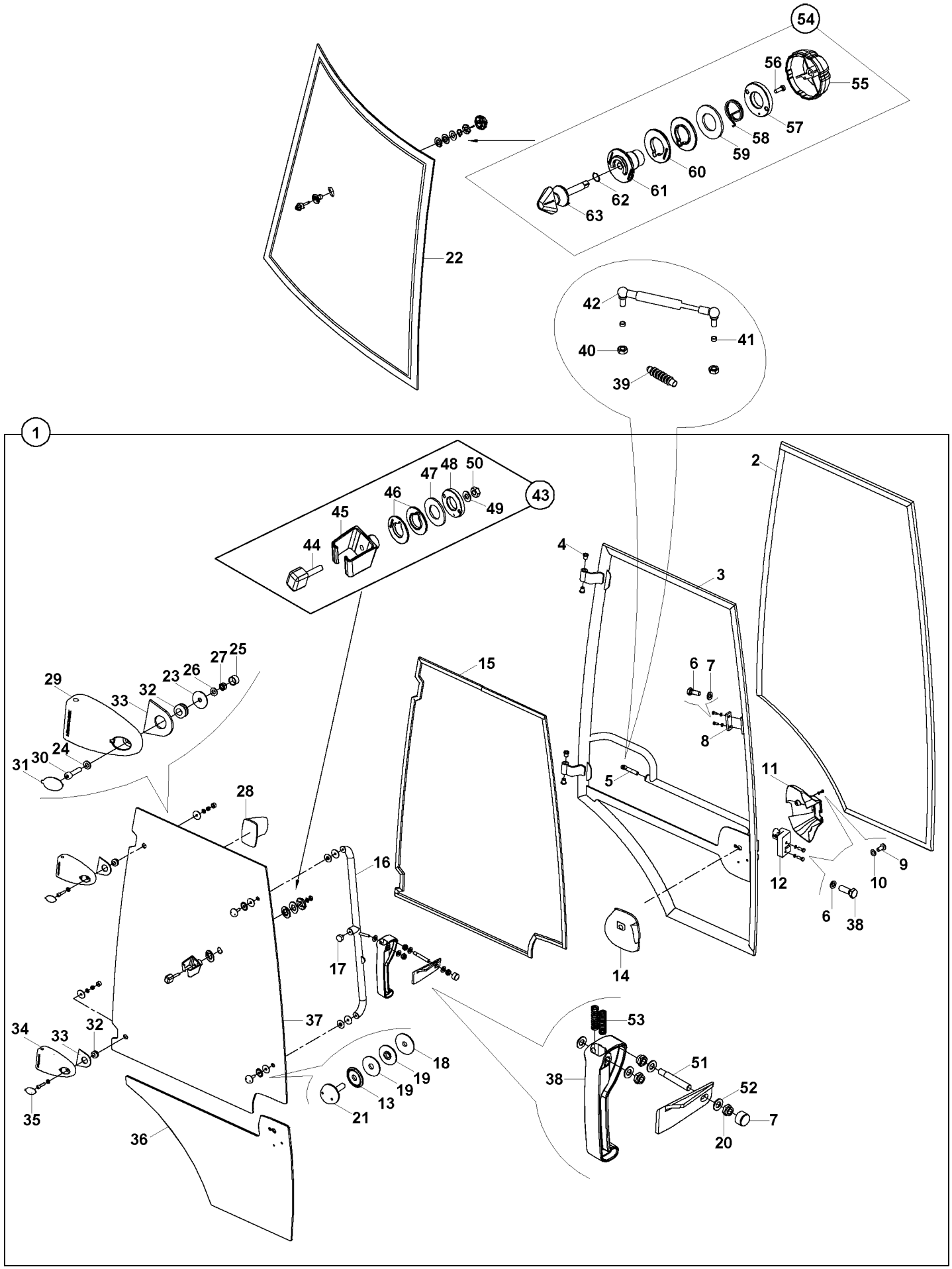
KABİN VE BAĞLANTI TAKOZLARI
CAB & CAB MOUNTING



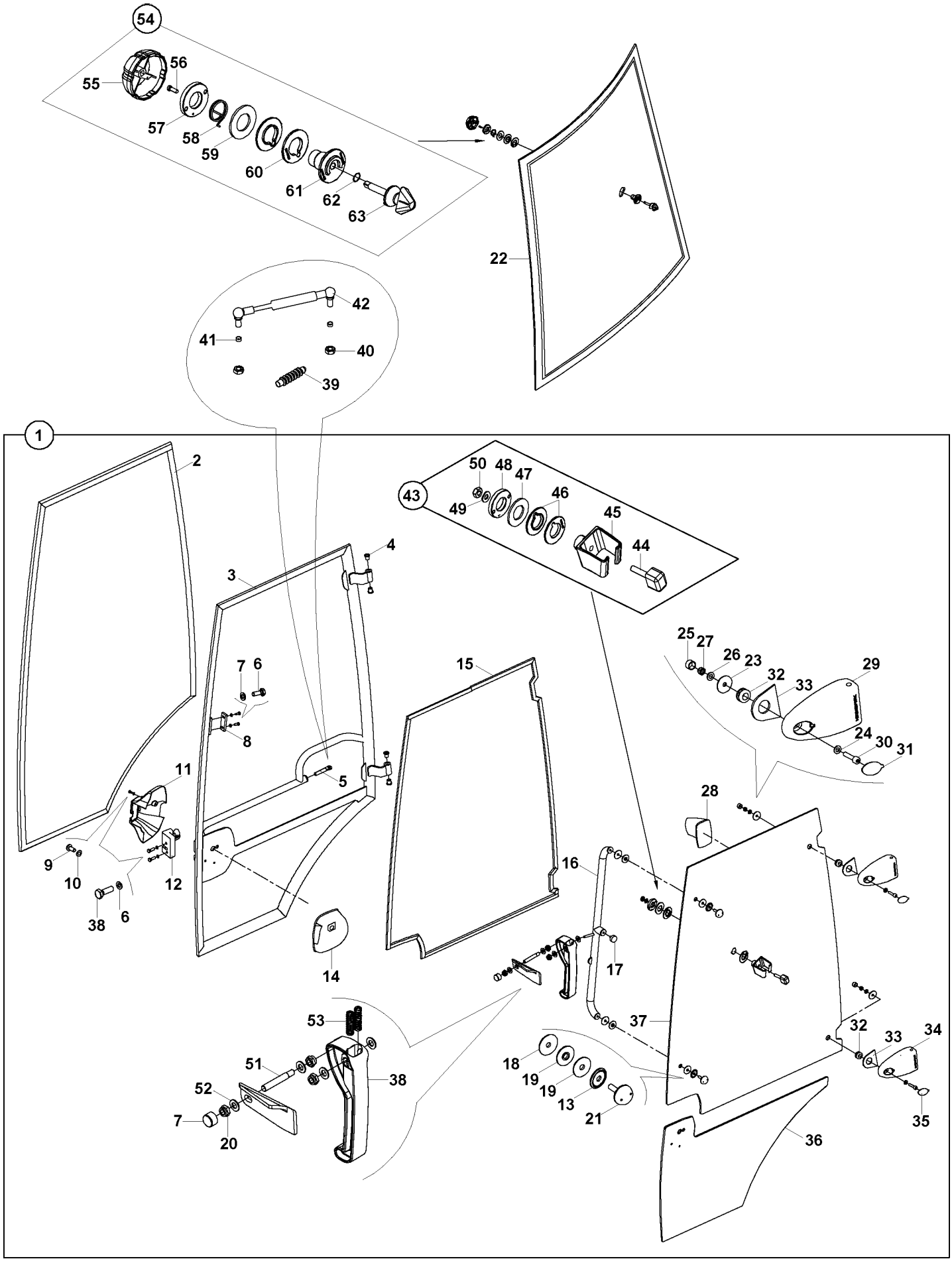
KAPI VE CAMLAR, SAG
DOOR AND WINDOW, RH



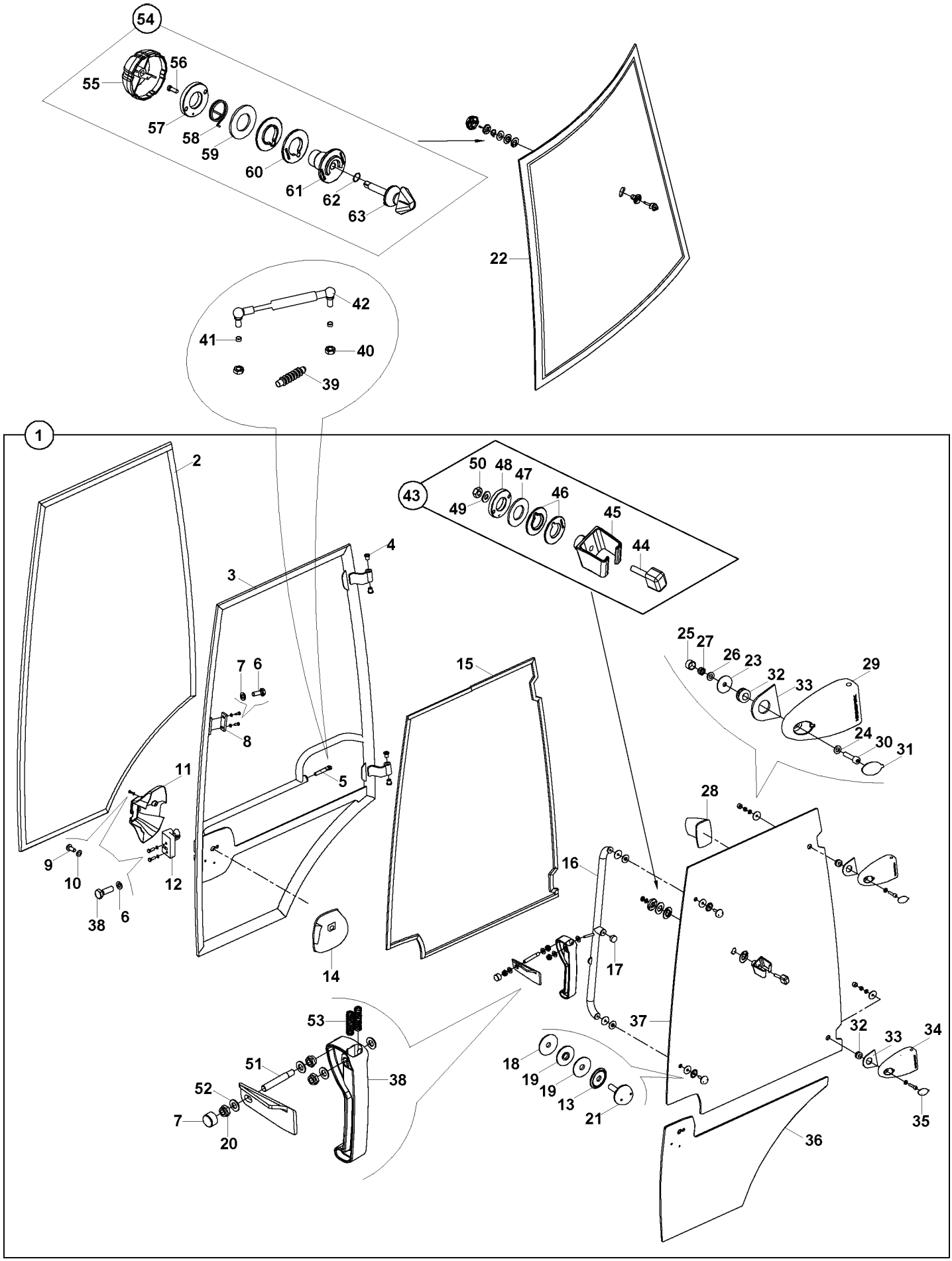
KAPI VE CAMLAR, SAG
DOOR AND WINDOW, RH



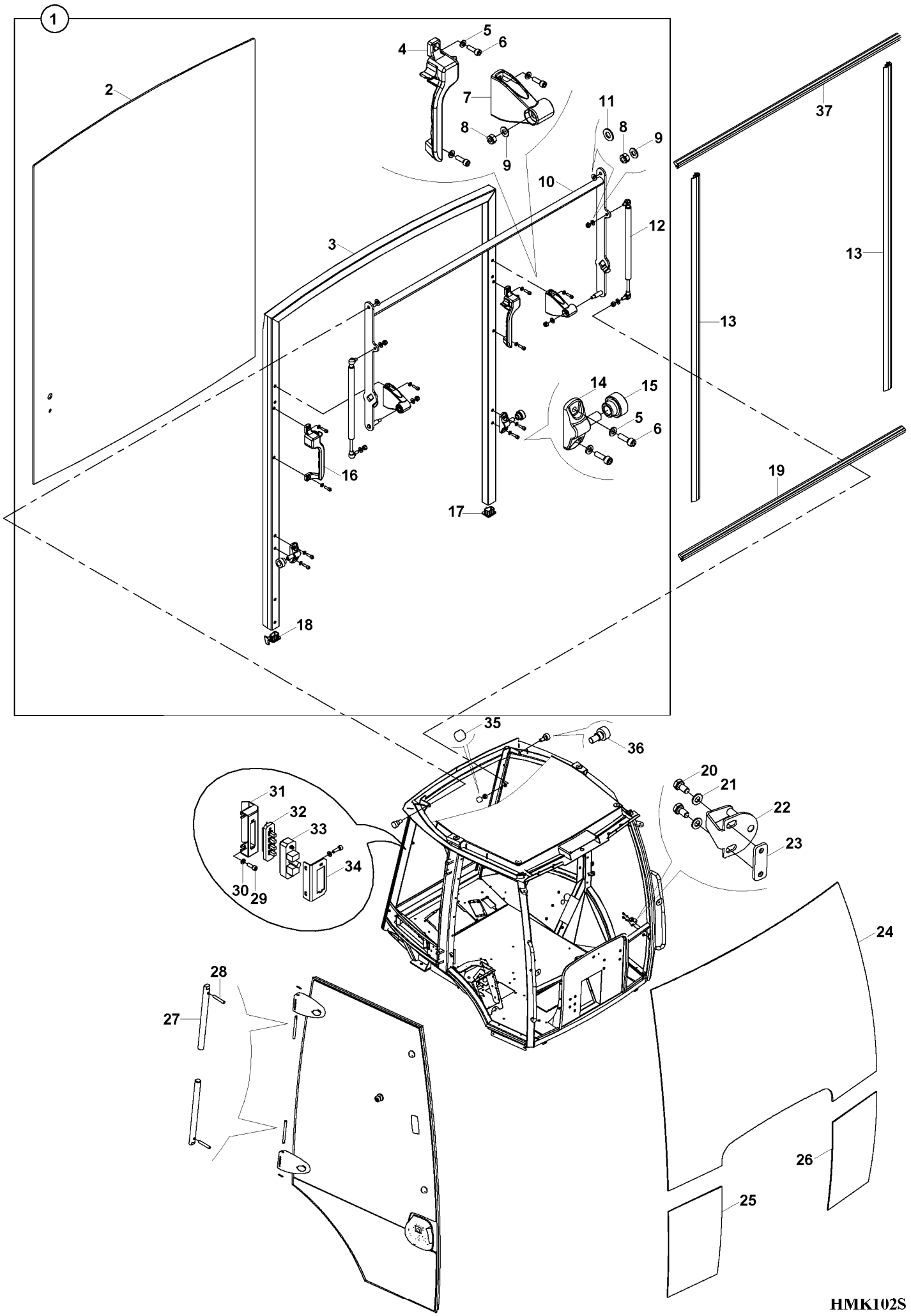
KAPI VE CAMLAR, SOL
DOOR AND WINDOW, LH



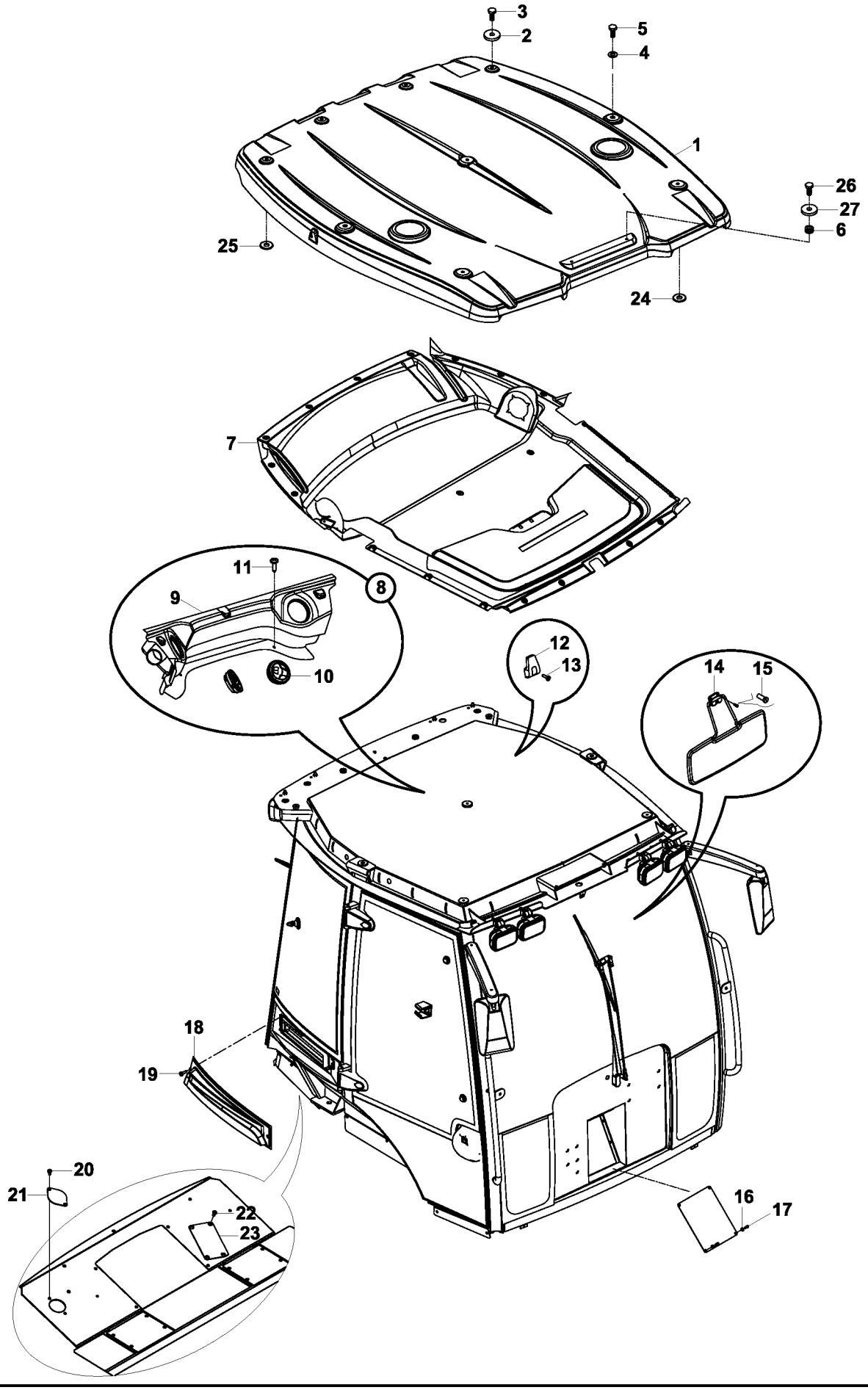
KAPI VE CAMLAR, SOL
DOOR AND WINDOW, LH



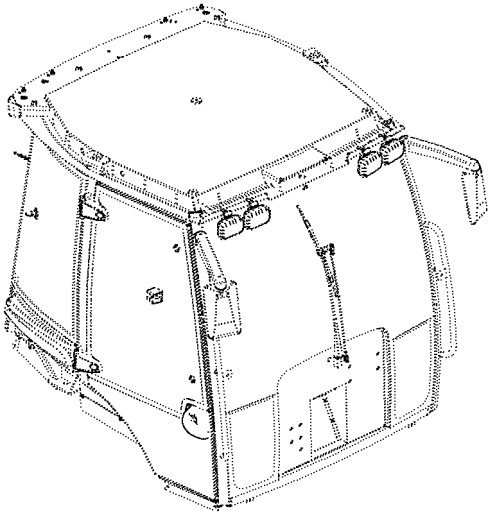
CAMLAR, ÖN- ARKA
WINDOWS, FRONT- REAR

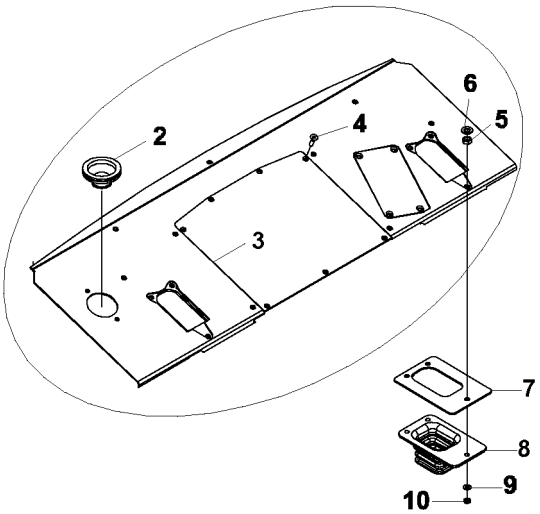


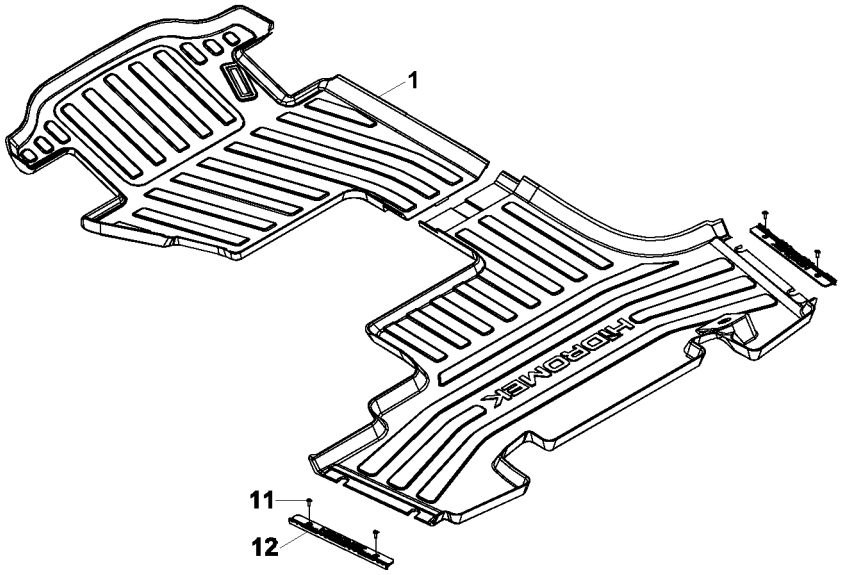
KABİN DONANIMI
CAB ACCESSORIES



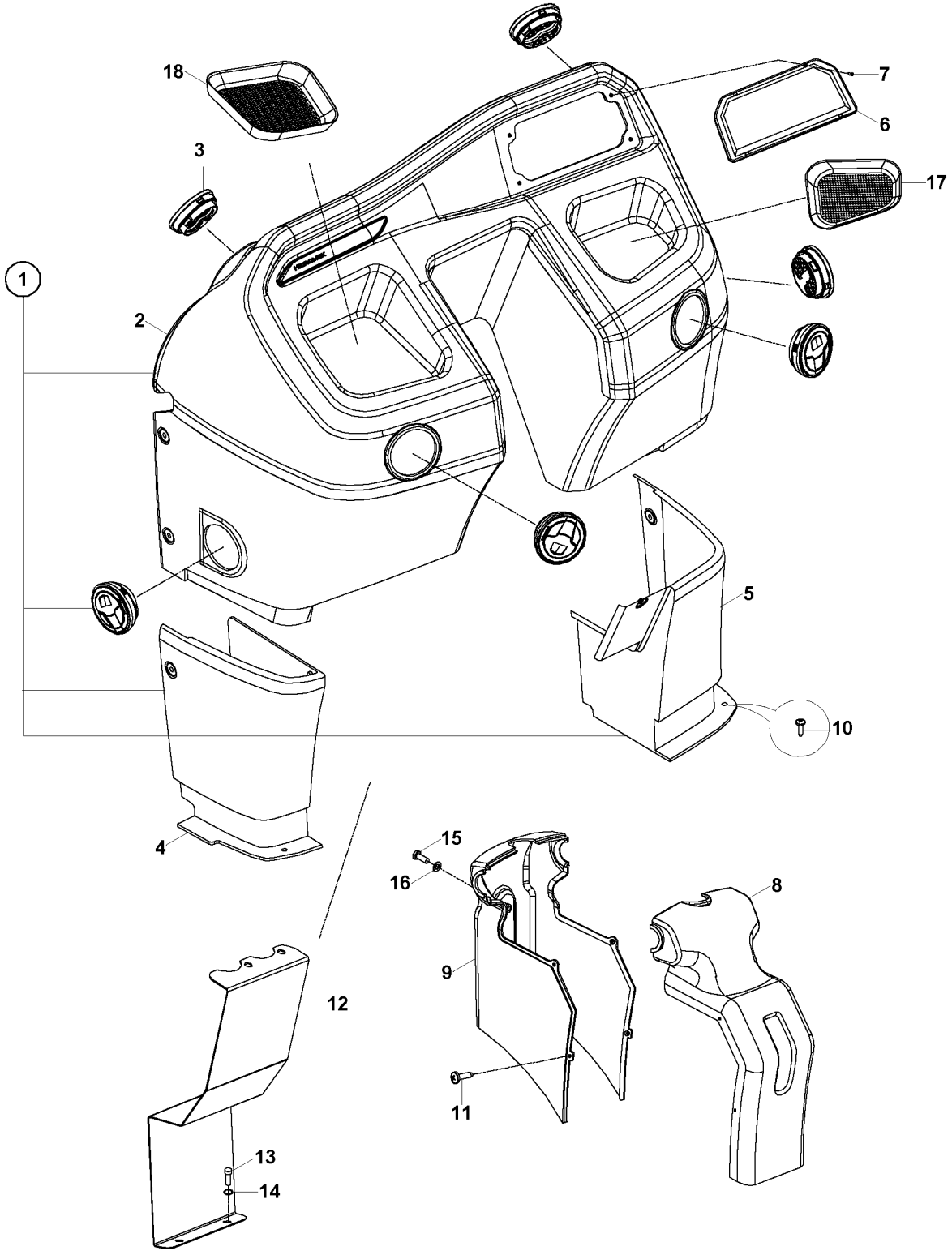
KABİN (JOYSTİK MEKANIZMALI) (OP)
CAB (JOYSTICK MECHANISM) (OP)



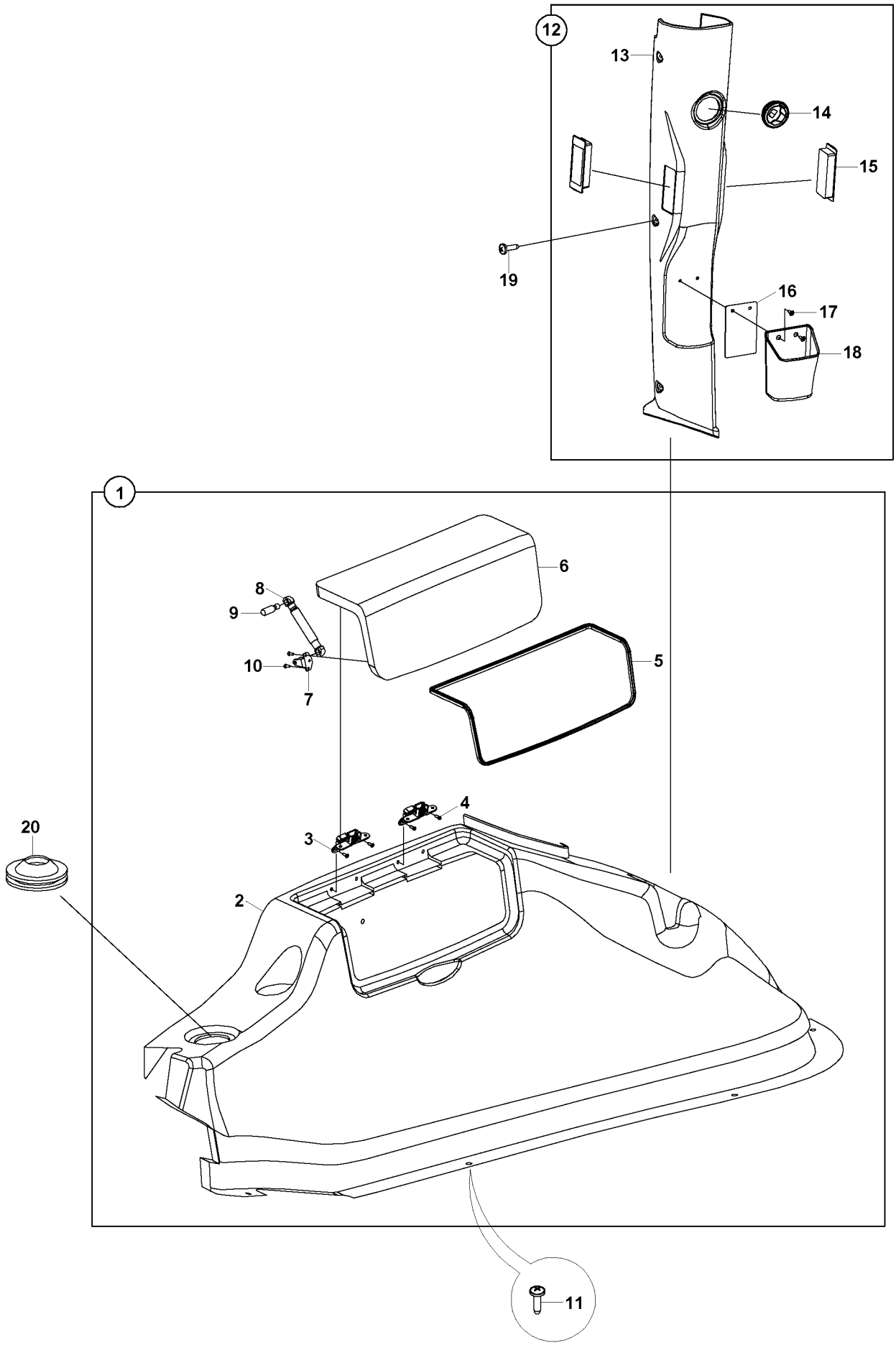




İÇ TRİMLER, ÖN
INTERIOR, FRONT

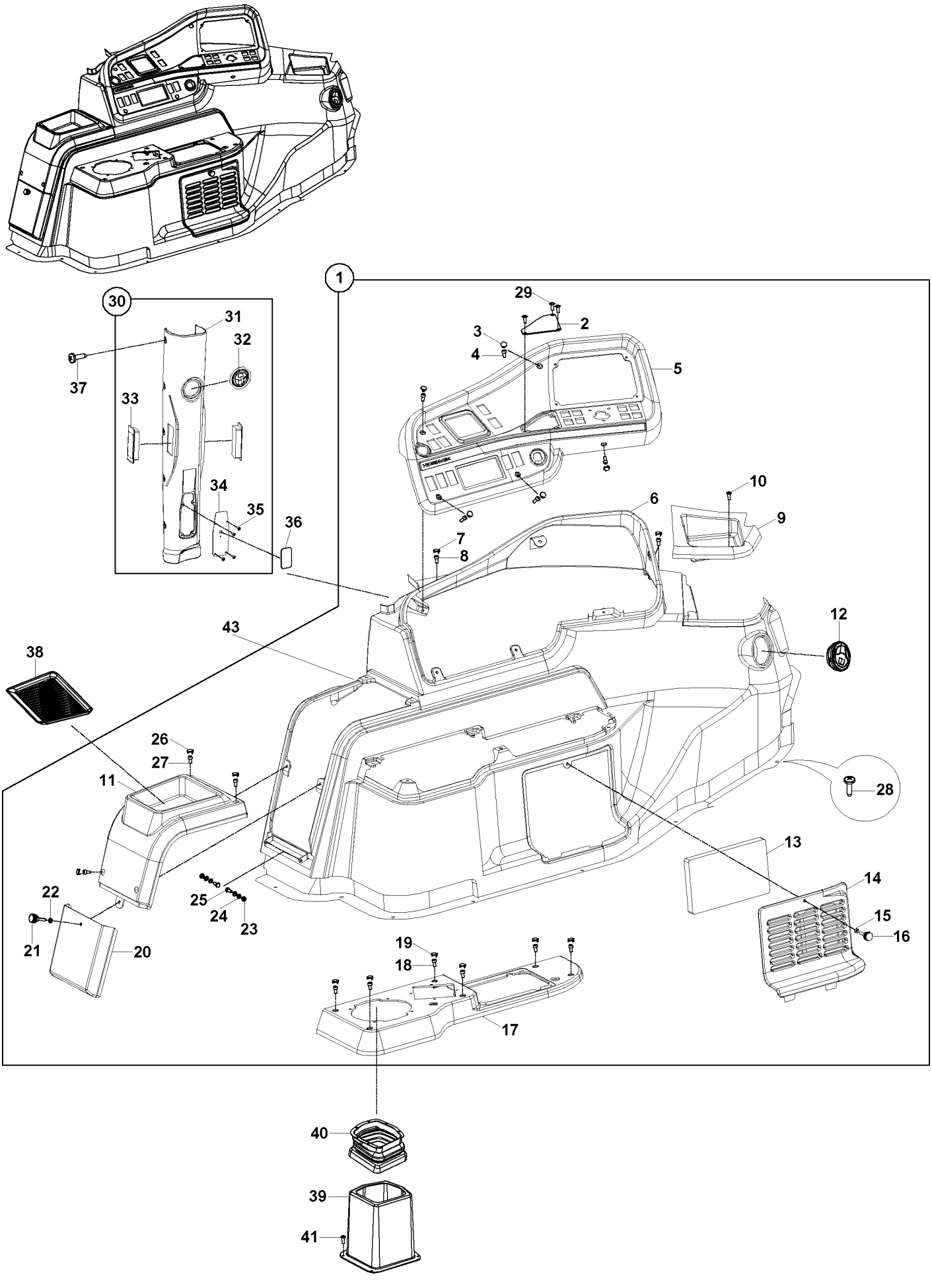


iÇ TRİMLER, SOL
INTERIOR, LH

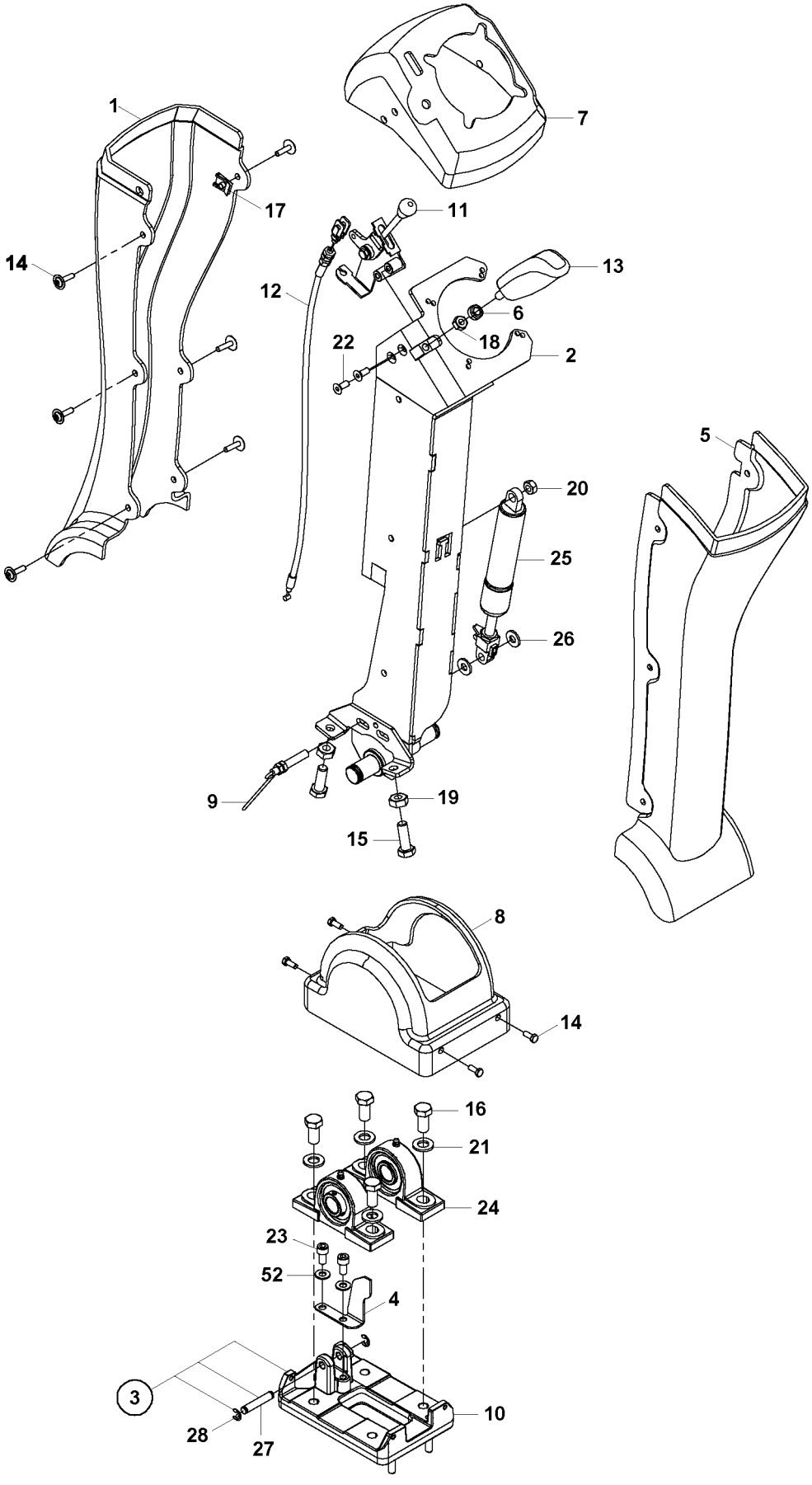


HMK102S

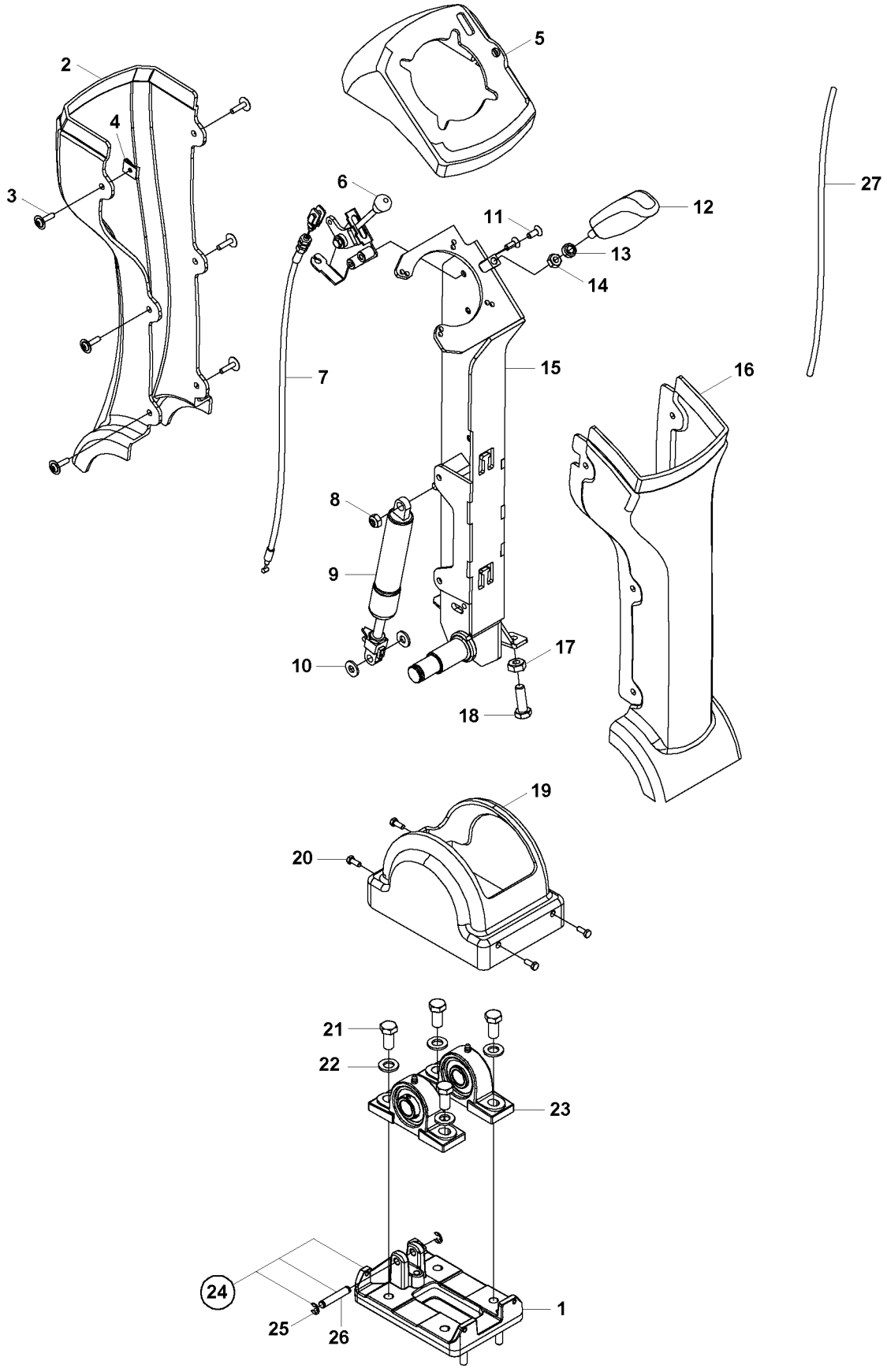
İÇ TRİMLER, SAĞ
INTERIOR, RH



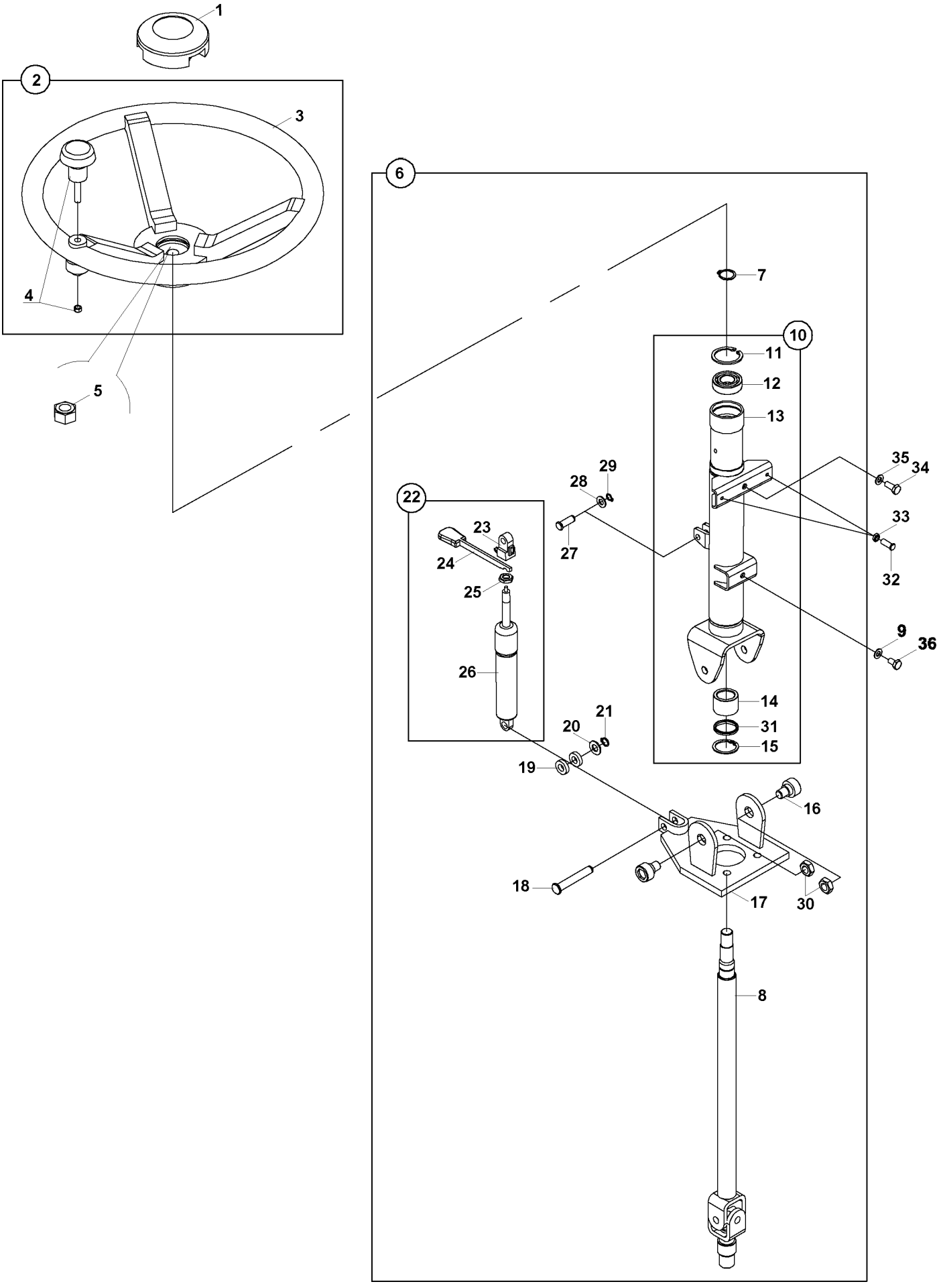
JOYSTİCK MEKANİZMASI, SAĞ (OP)
JOYSTICK MECHANISM, RH (OP)



JOYSTİCK MEKANİZMASI, SOL (OP)
JOYSTICK MECHANISM, LH (OP)

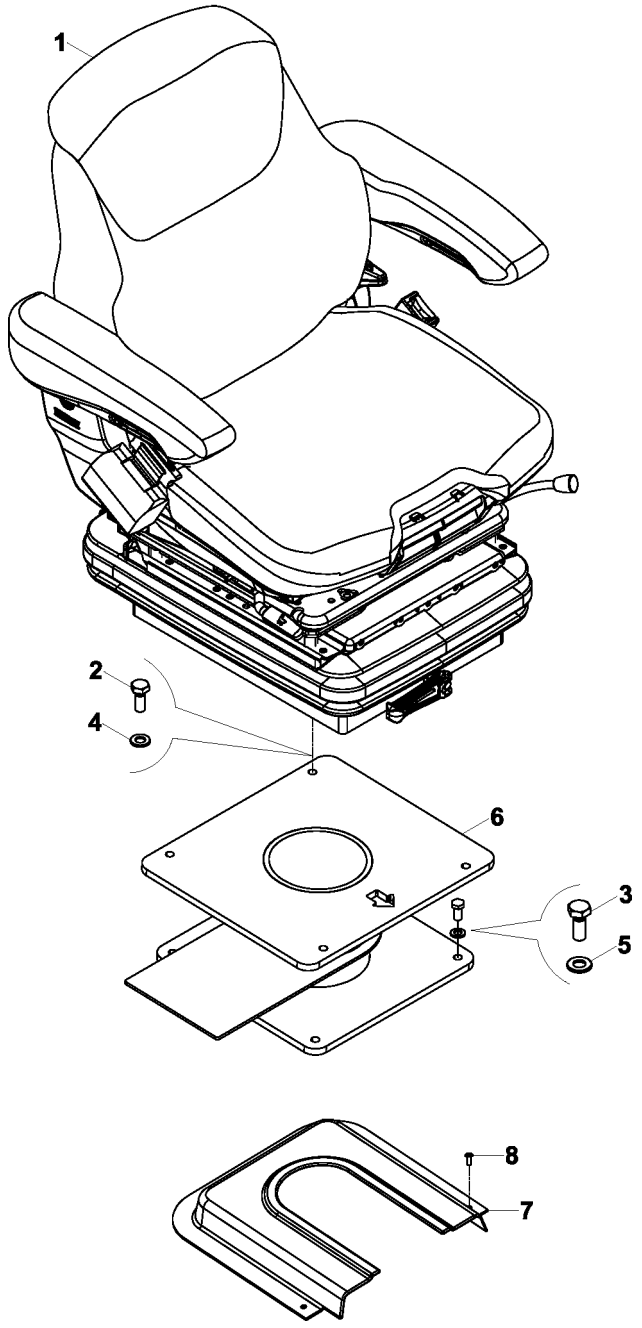


DİREKSİYON KOLONU KOMPLESİ
STEERING COLUMN ASSEMBLY

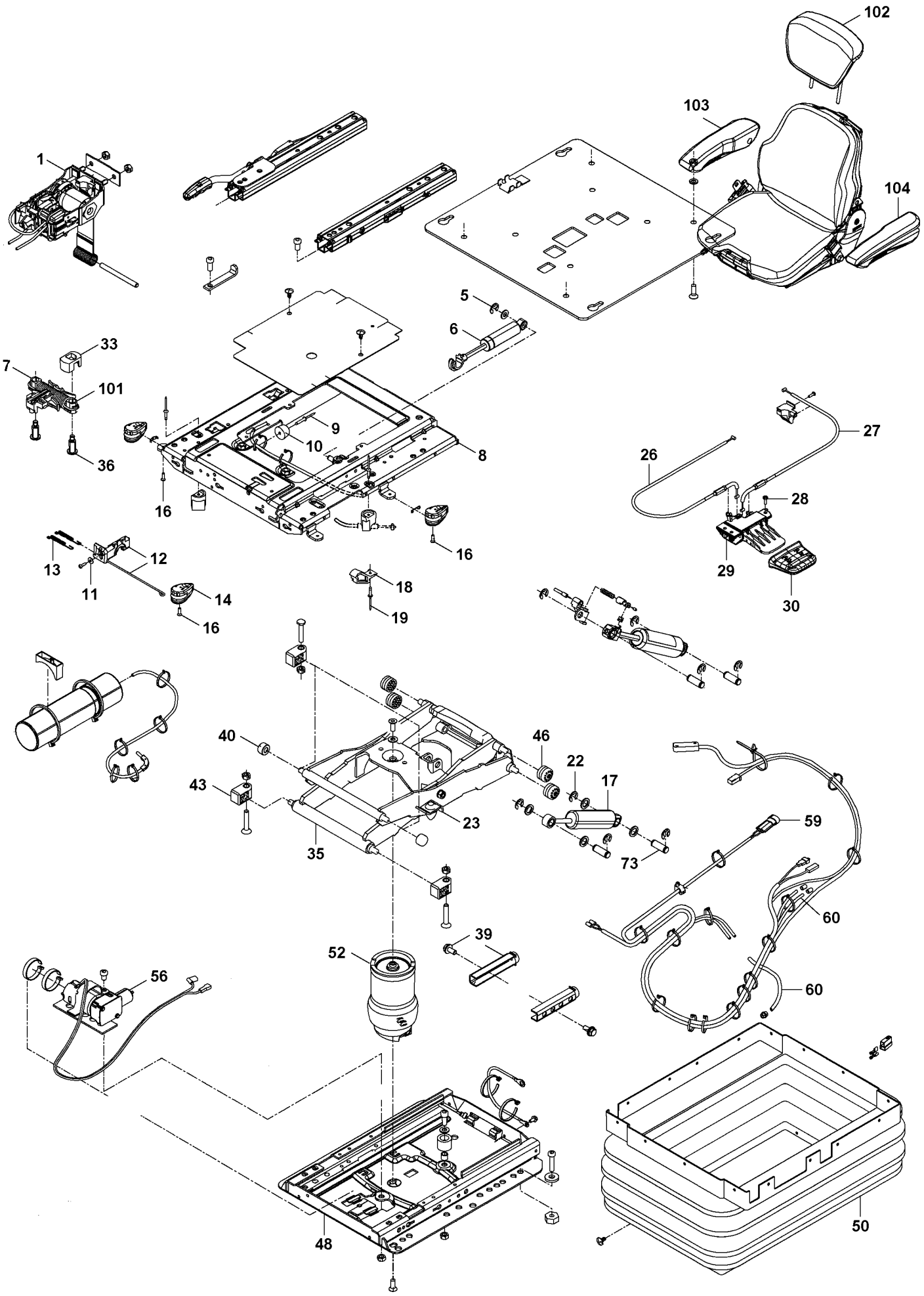


HMK102S

OPERATOR KOLTUK MONTAJI (HAVA SÜSPANSİYONLU) (OP)
OPERATOR SEAT MOUNTING (WITH AIR SUSPENSION) (OP)



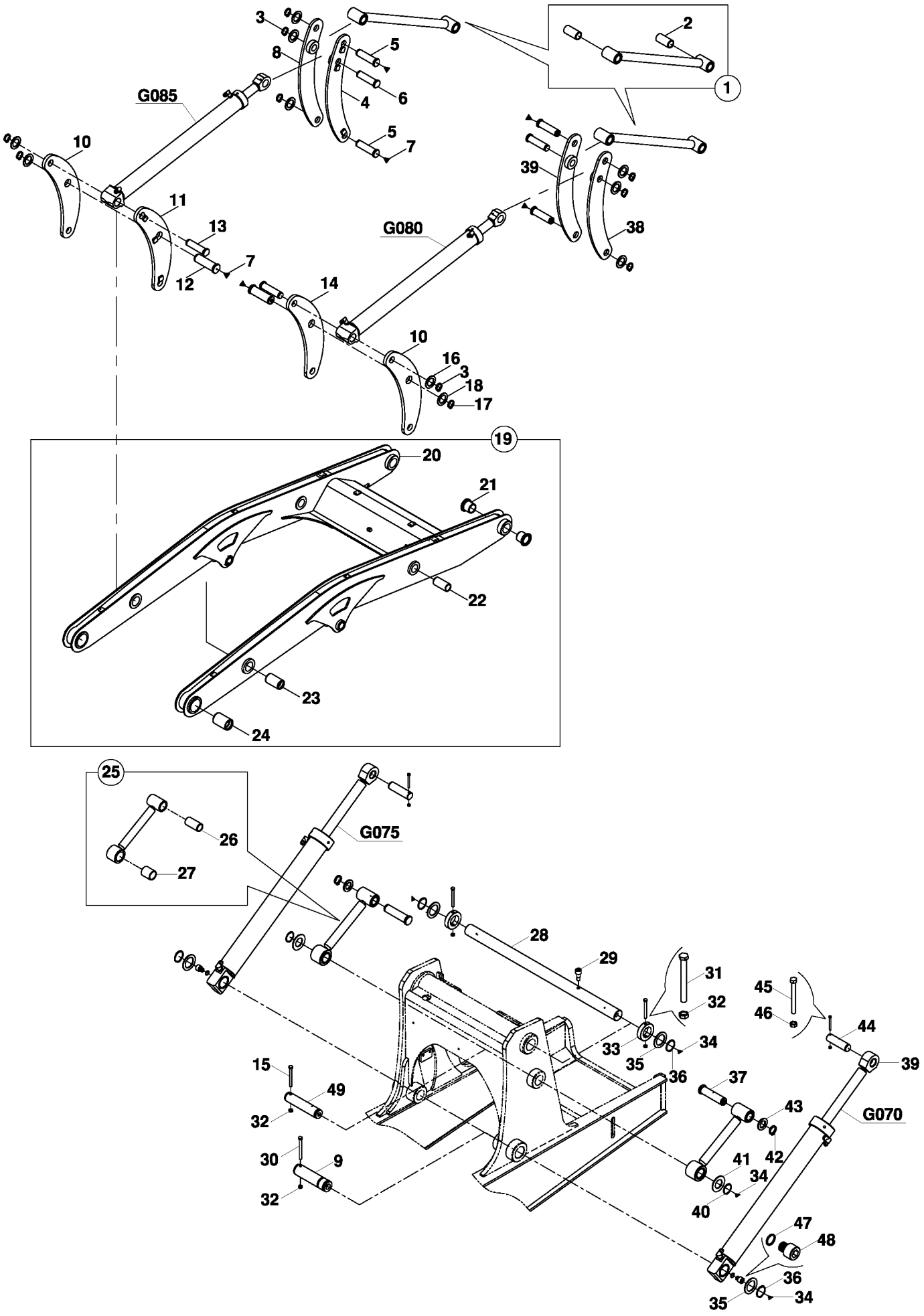
OPERATOR KOLTUK KOMPLESİ (HAVA SÜSPANSİYONLU) (OP)
OPERATOR SEAT ASSEMBLY (WITH AIR SUSPENSION) (OP)



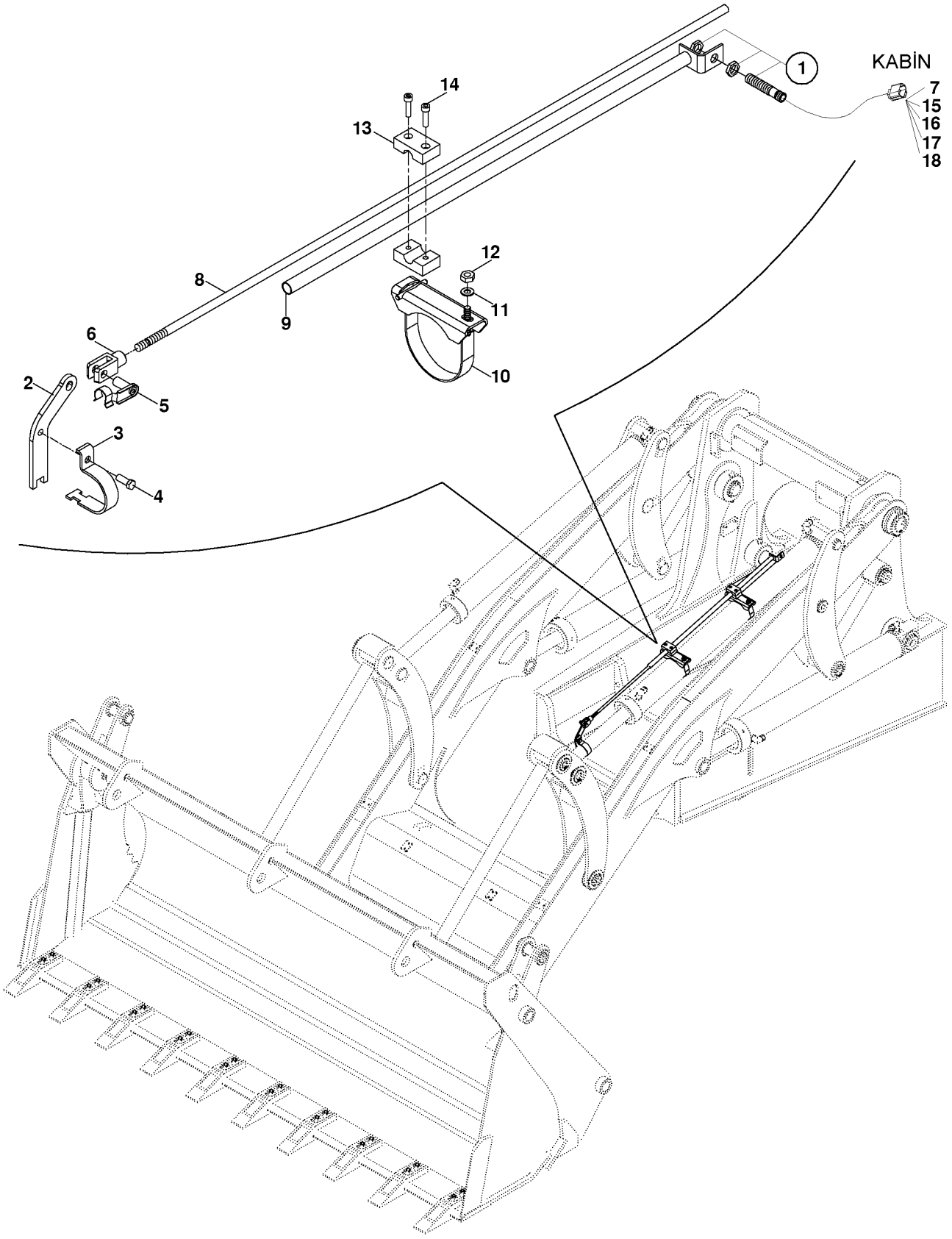
D

ATAÇMAN
ATTACHMENT

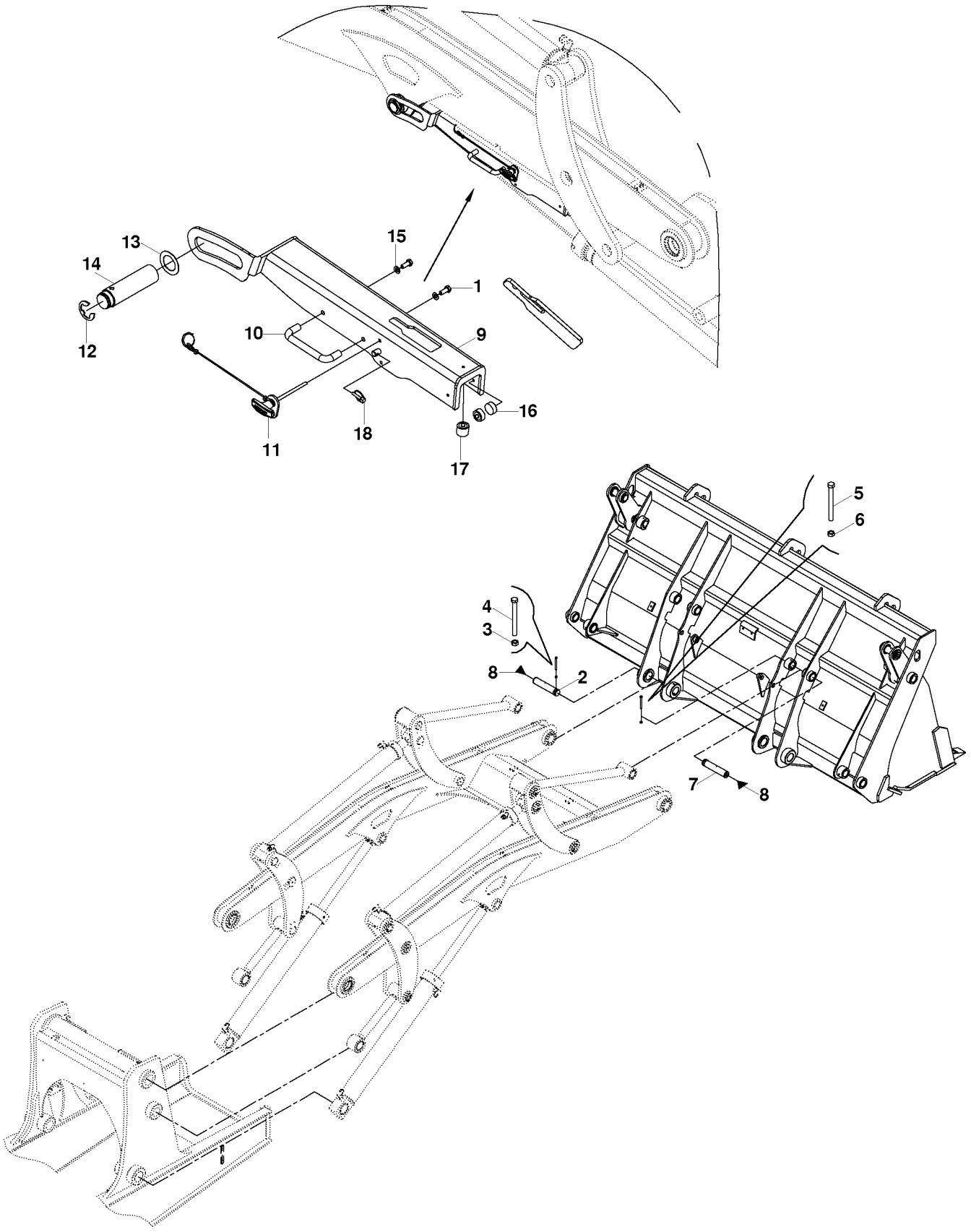
YÜKLEYİCİ KOL MONTAJI (1)
LOADER ARM MOUNTING (1)



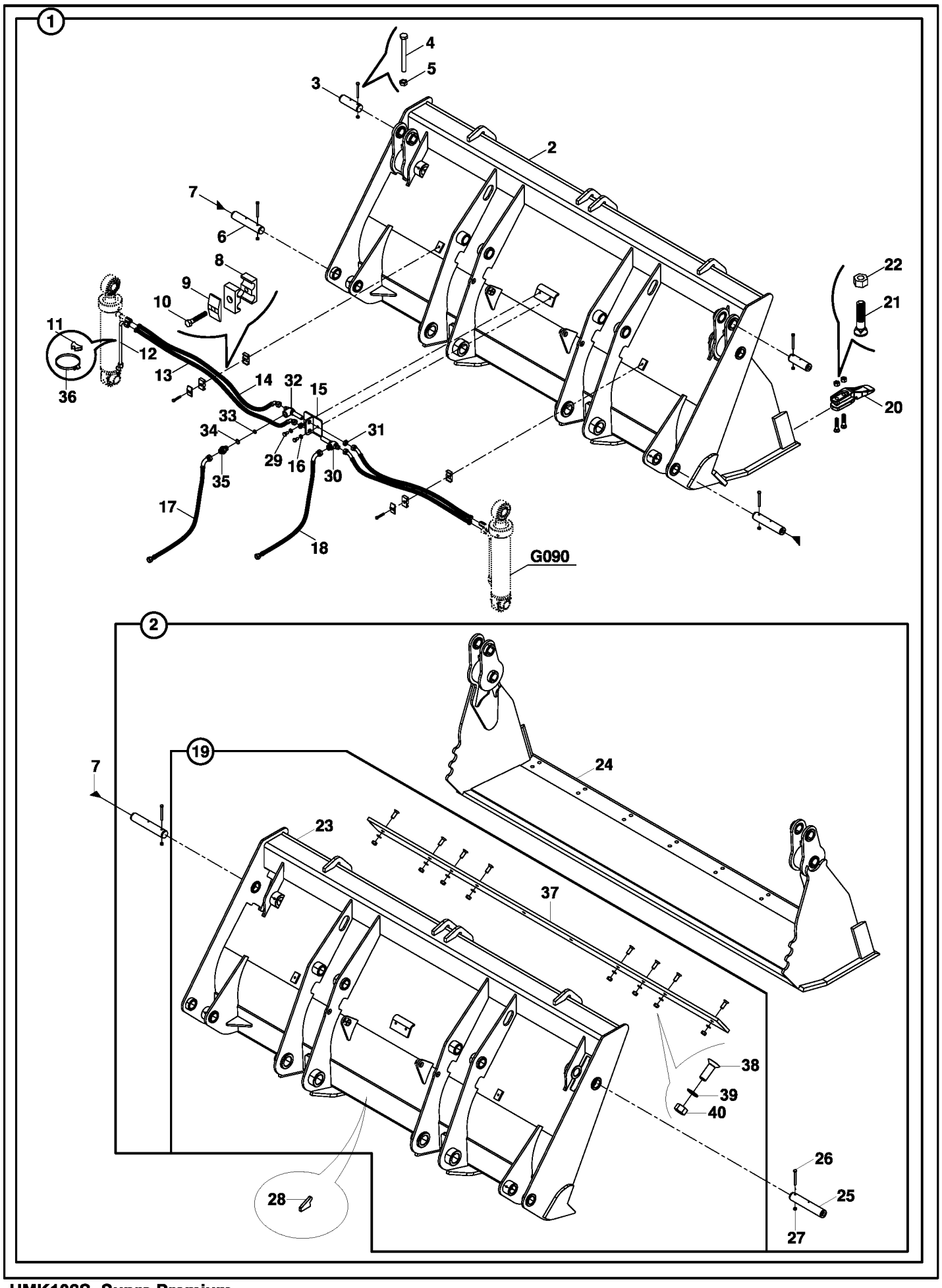
YÜKLEYİCİ KOL MONTAJI (2)
LOADER ARM MOUNTING (2)



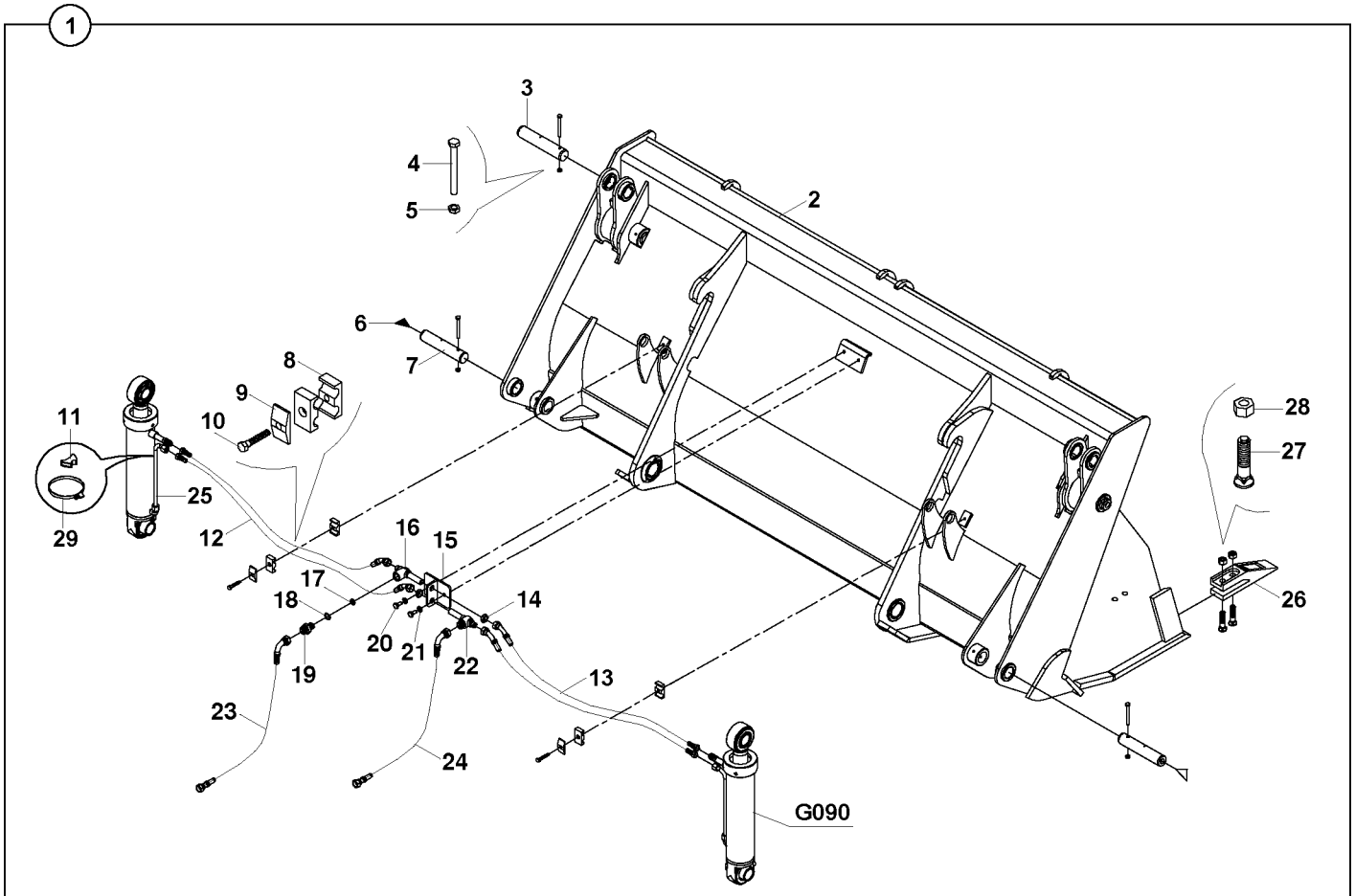
YÜKLEYİCİ KOL MONTAJI (3)
LOADER ARM MOUNTING (3)

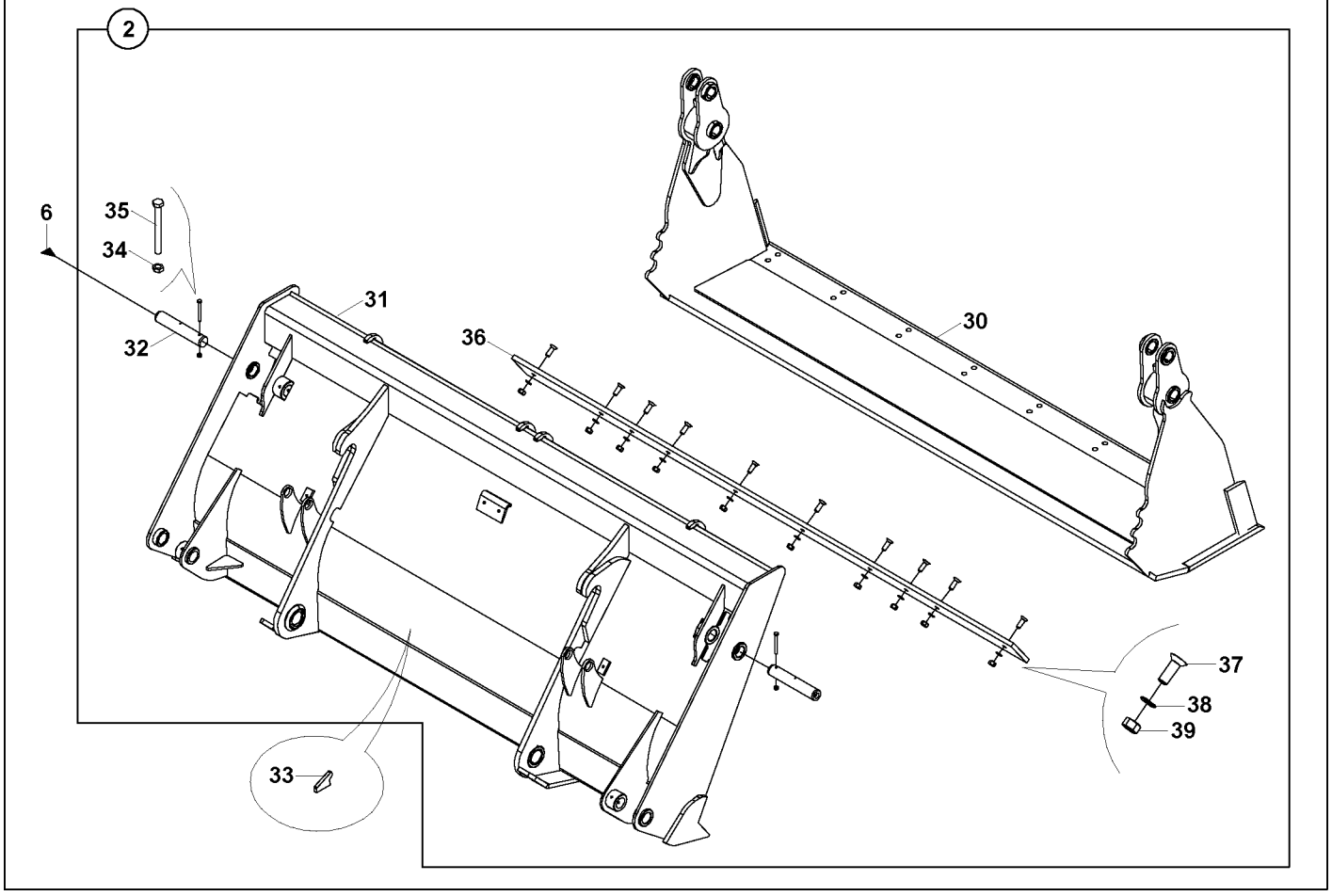


AÇILIR KEPÇE
MULTIPURPOSE BUCKET, LOADER

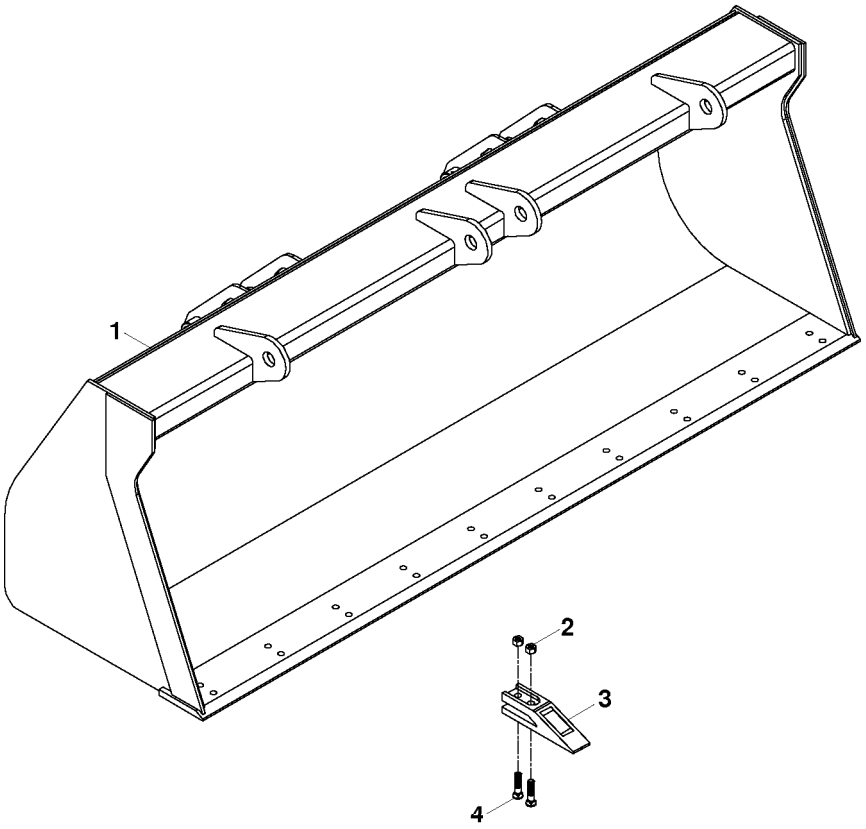


AÇILIR KEPÇE (ÇABUK SÖK TAKLI) (OP)
MULTIPURPOSE BUCKET, LOADER (WITH QUICK COUPLER) (OP)

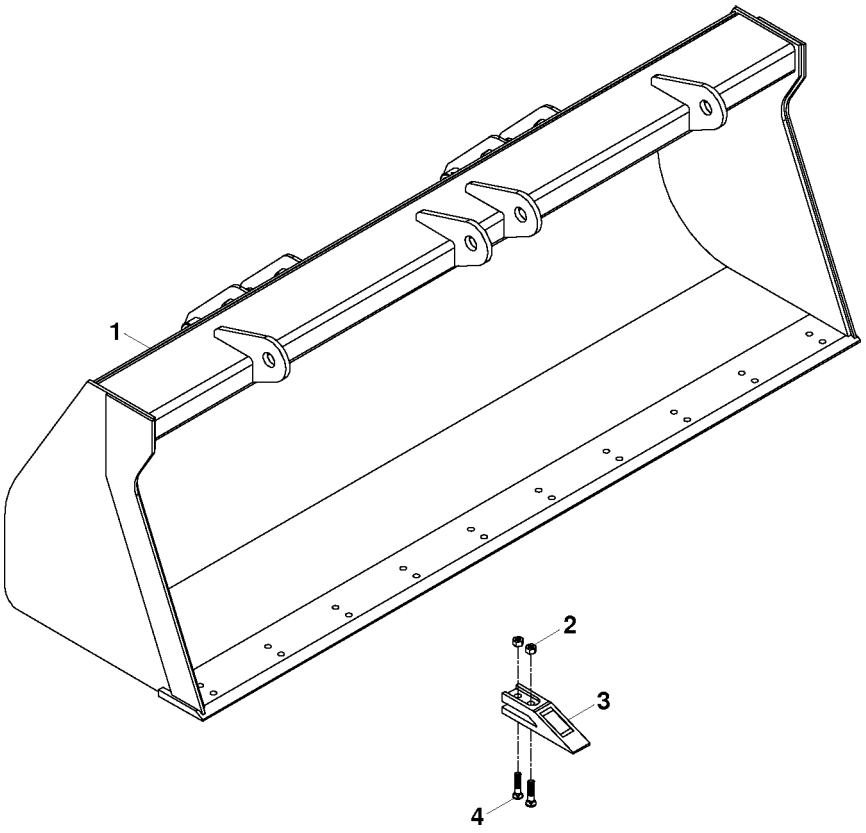




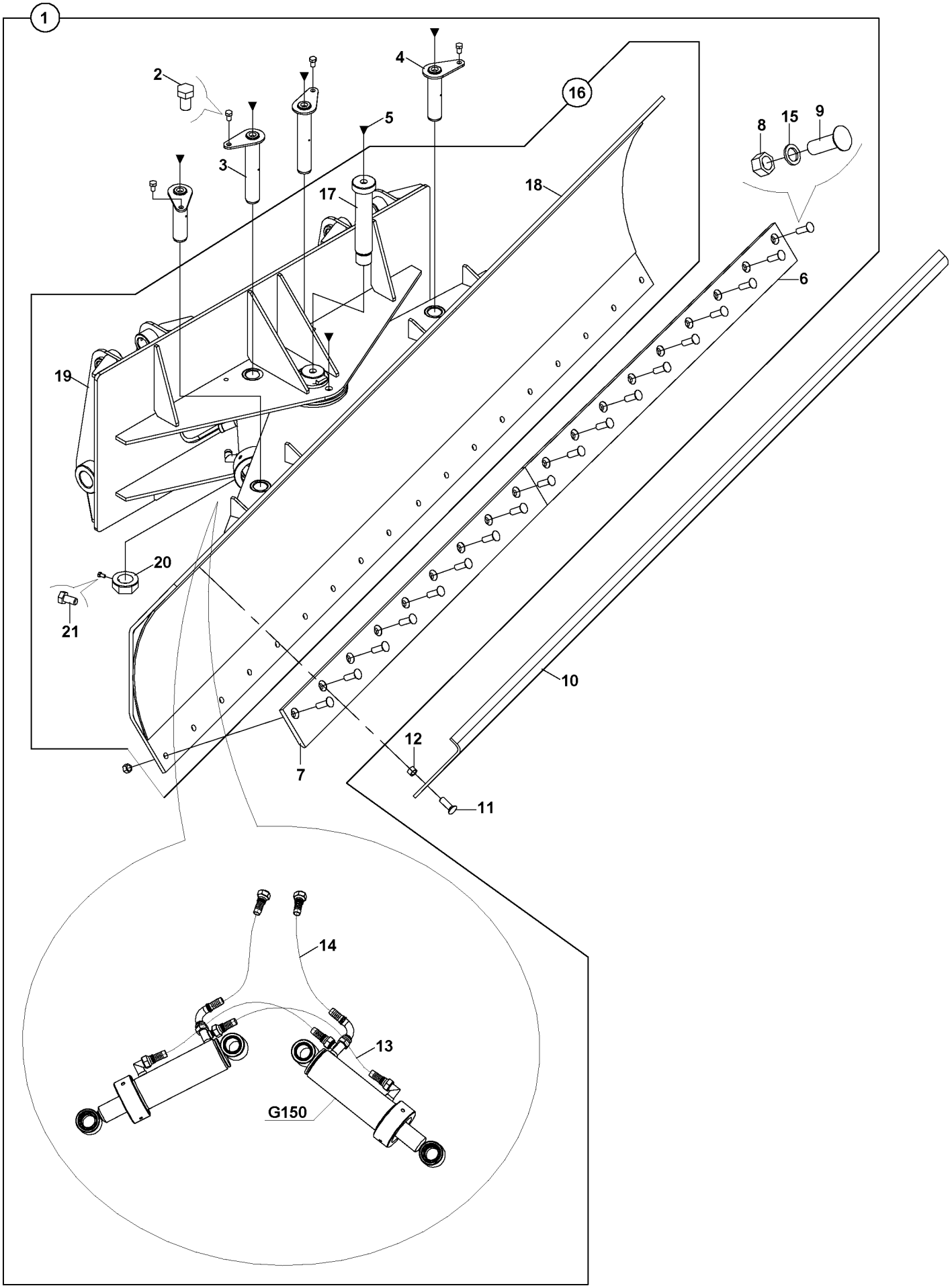
SABİT KEPÇE (1.2 m3) (OP)
SHOVEL (1.2 m3) (OP)



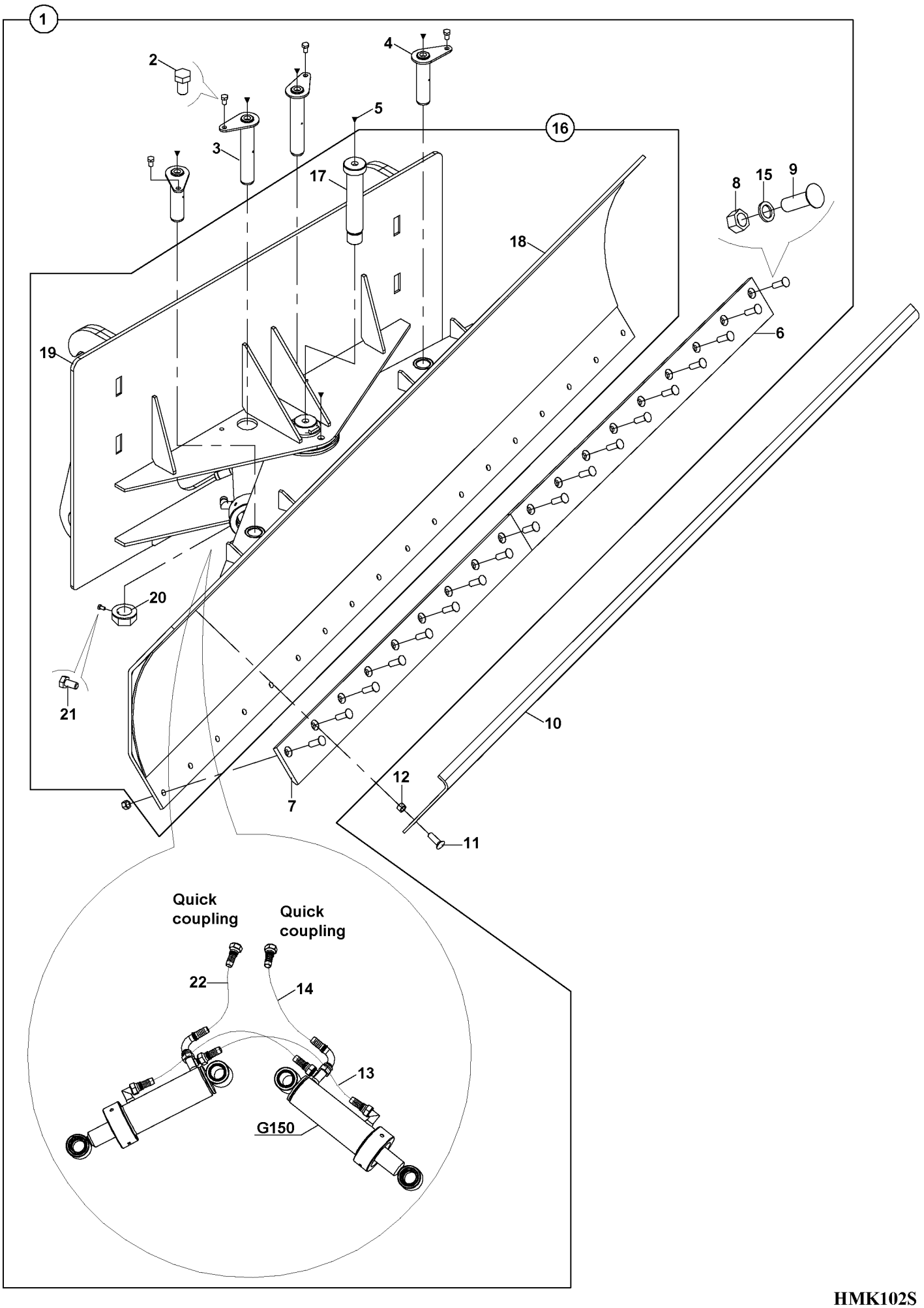
SABİT KEPÇE (1.5 m3) (OP)
SHOVEL (1.5 m3) (OP)



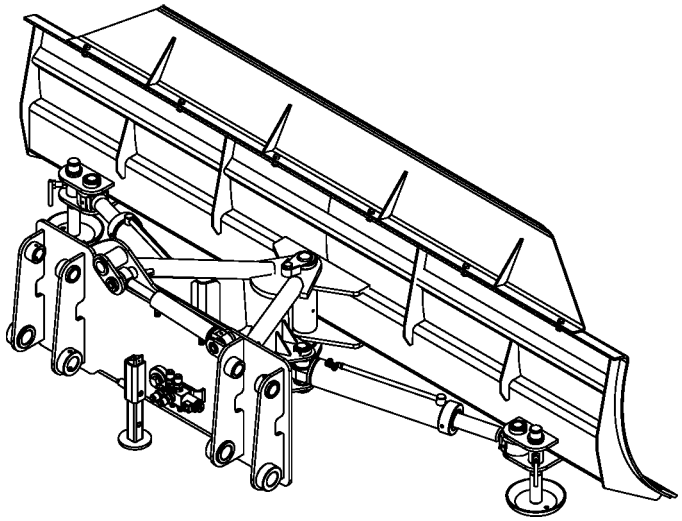
TESVİYE KÜREĞİ (716x2800) (OP)
LEVELLING, BLADE (716x2800) (OP)

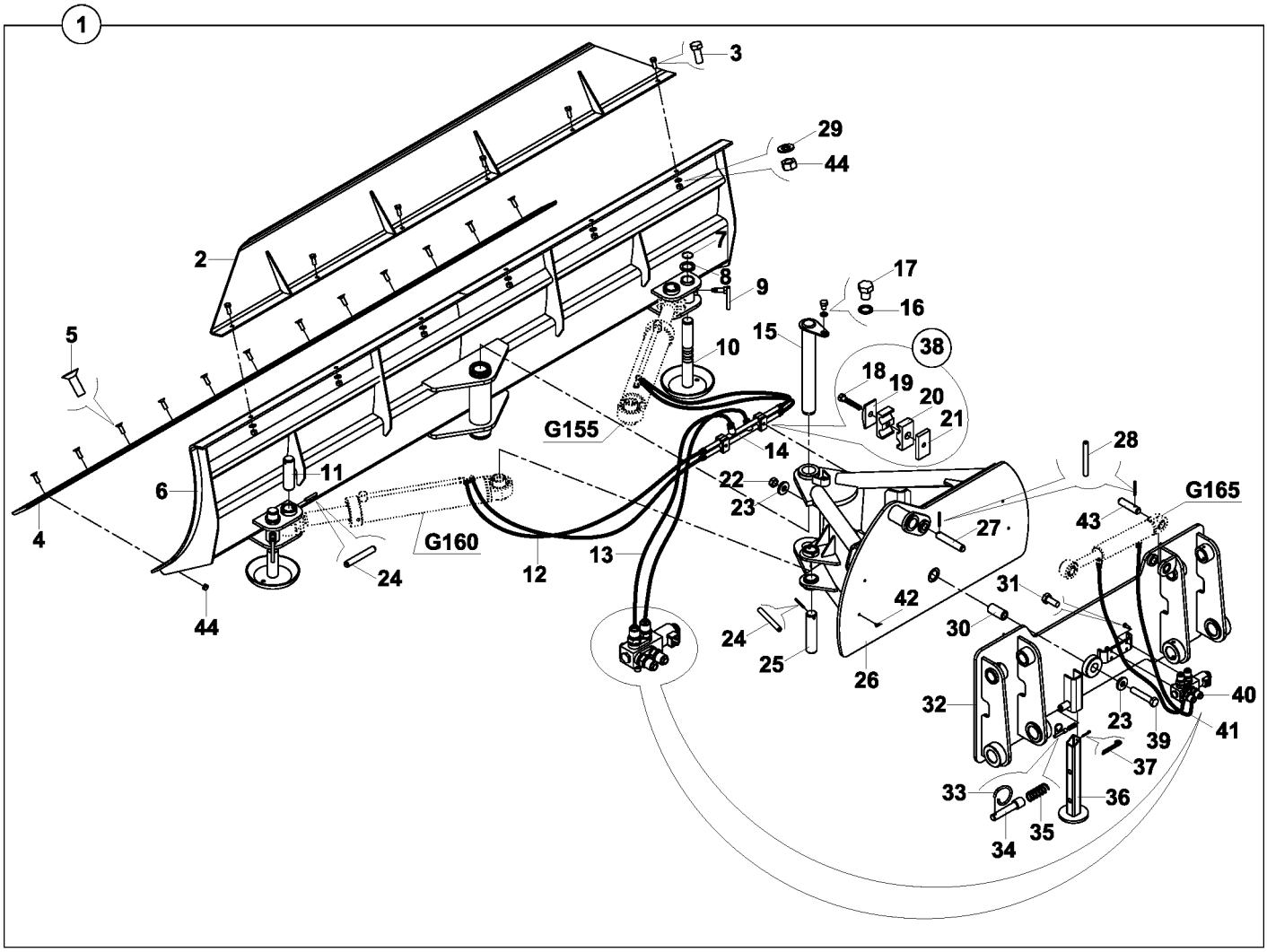


TESVİYE KÜREĞİ (ÇABUK SÖK TAKLI, 716x2800) (OP)
LEVELLING BLADE (WITH QUICK COUPLER, 716x2800) (OP)

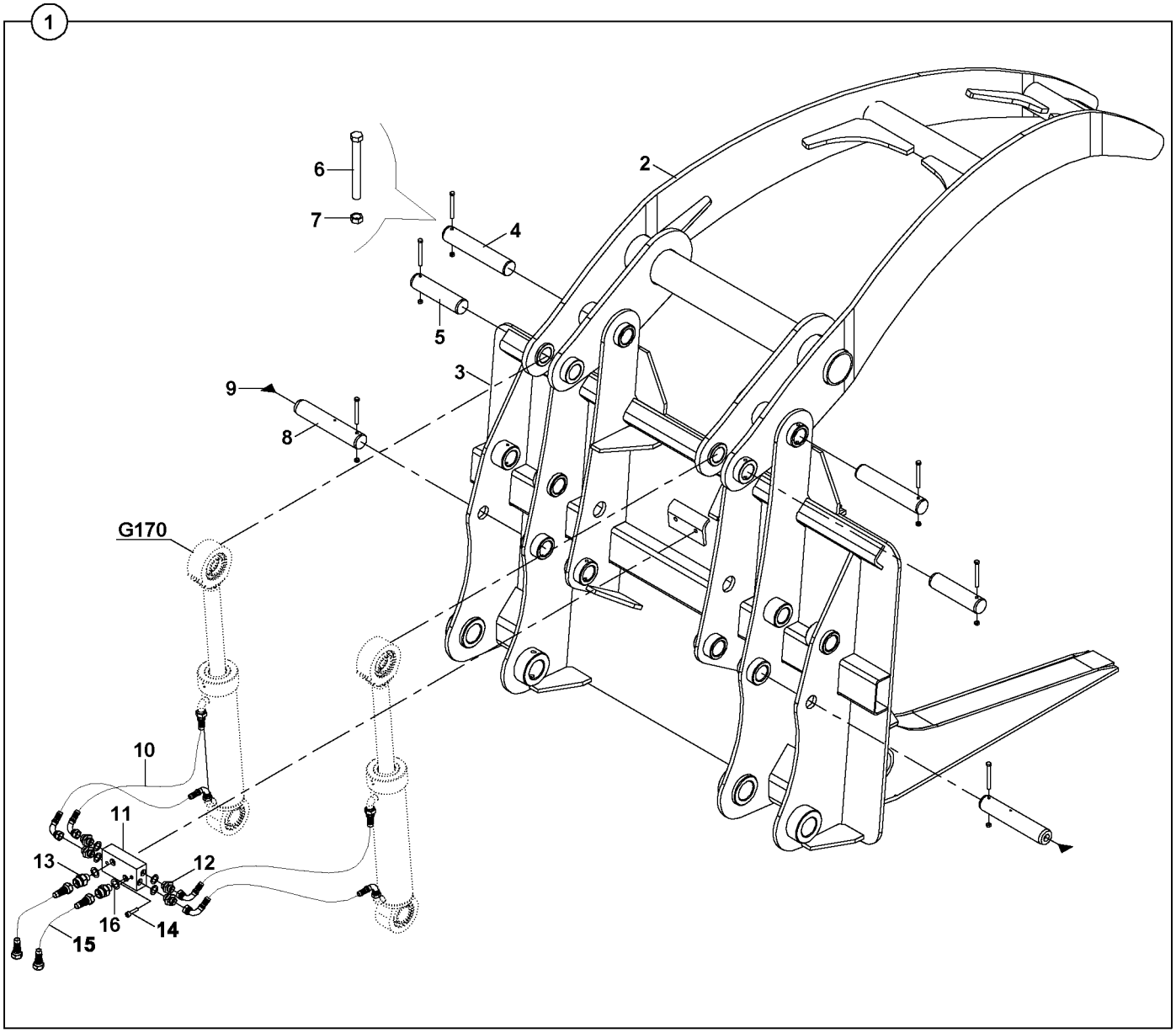


TESVİYE KÜREĞİ (ÇİFT EKSENLİ) (OP)
LEVELLING BLADE (DOUBLE AXIS) (OP)

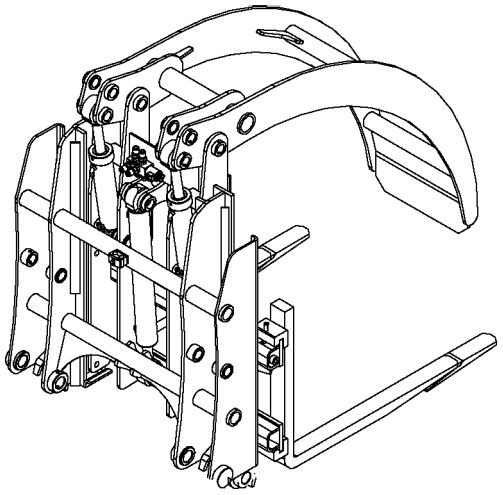


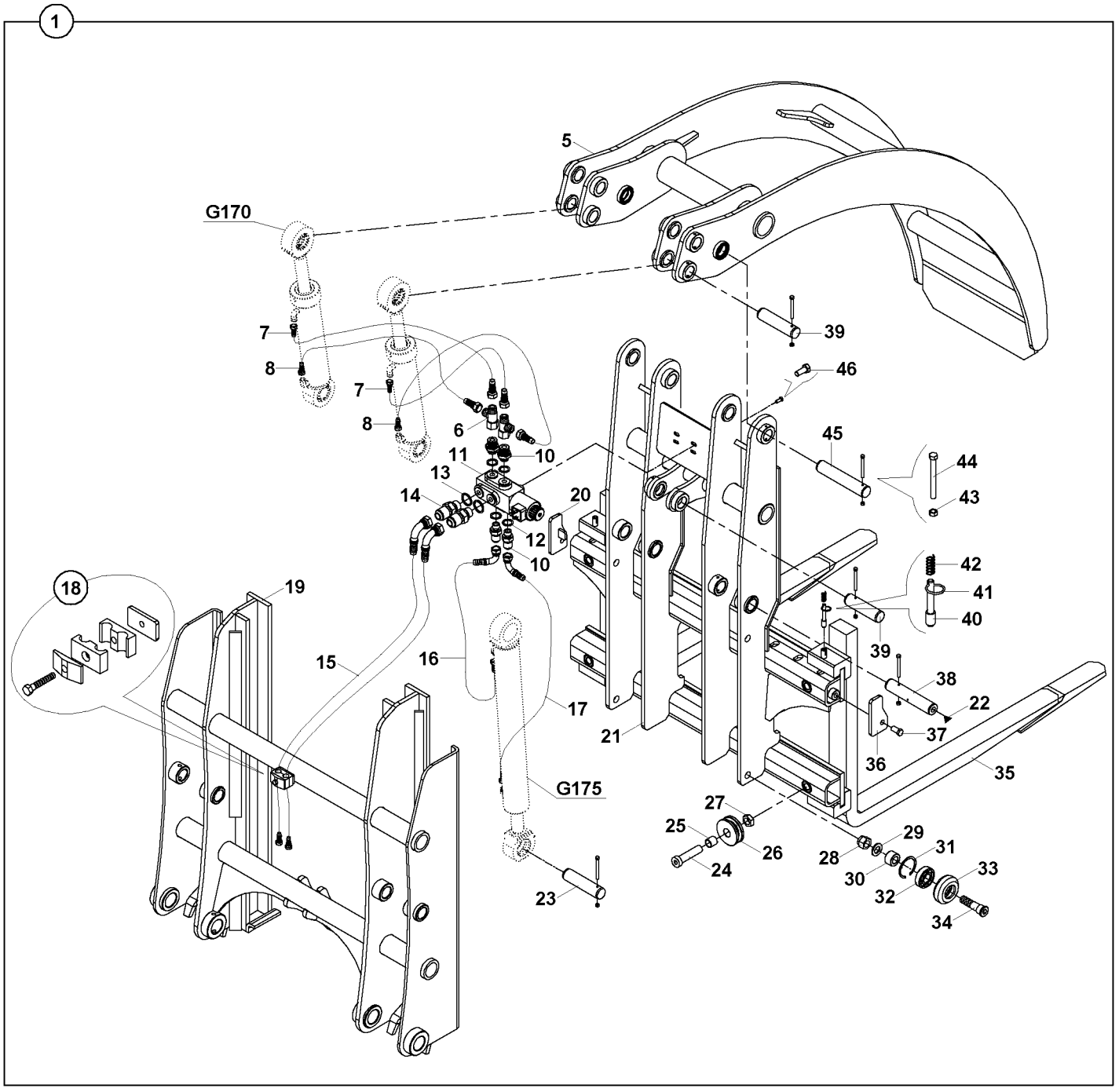


TOMRUK YÜKLEYİCİ (2+1 TIRNAKLI) (OP)
LOG GRAPPLE (2+1 CLAMP) (OP)

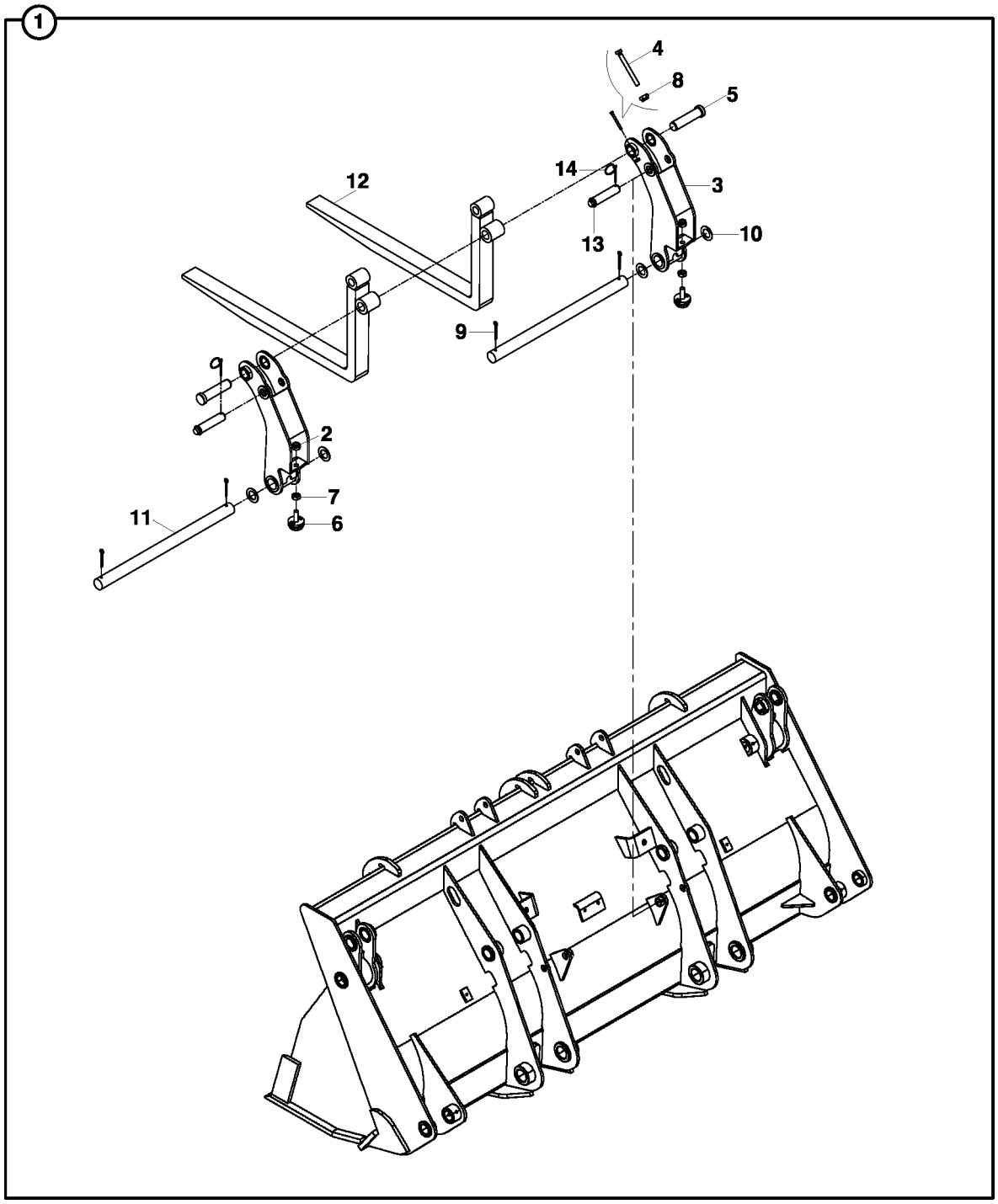


TOMRUK YÜKLEYİCİ (HAREKETLİ) (OP)
LOG GRAPPLE (WITH VERTICAL MOVEMENT) (OP)

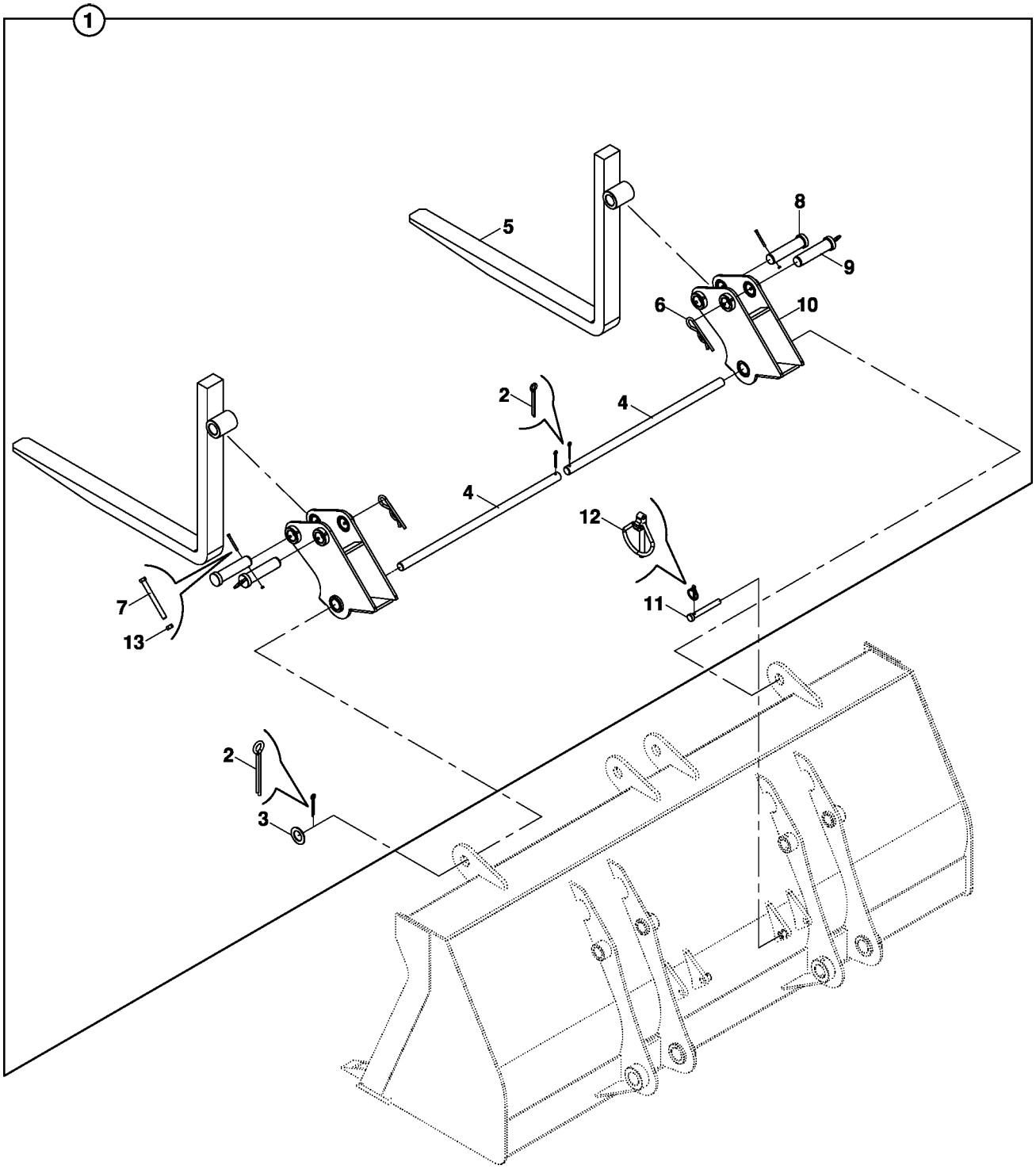




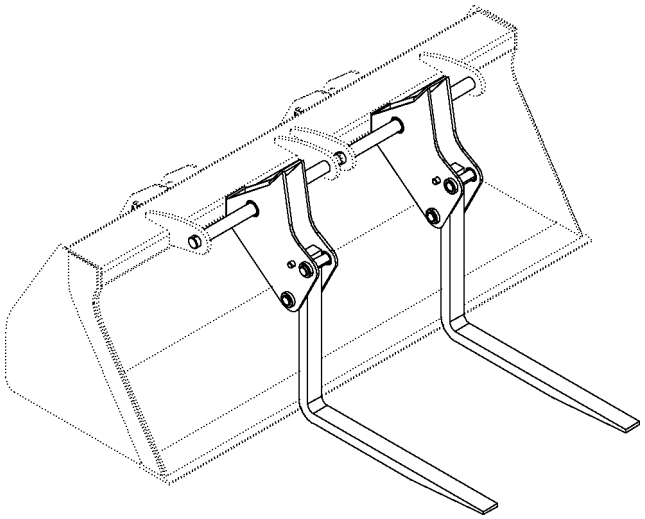
FORKLİFT APARATI (AÇILIR KEPÇE) (OP)
FORKLIFT (MULTIPURPOSE BUCKET) (OP)

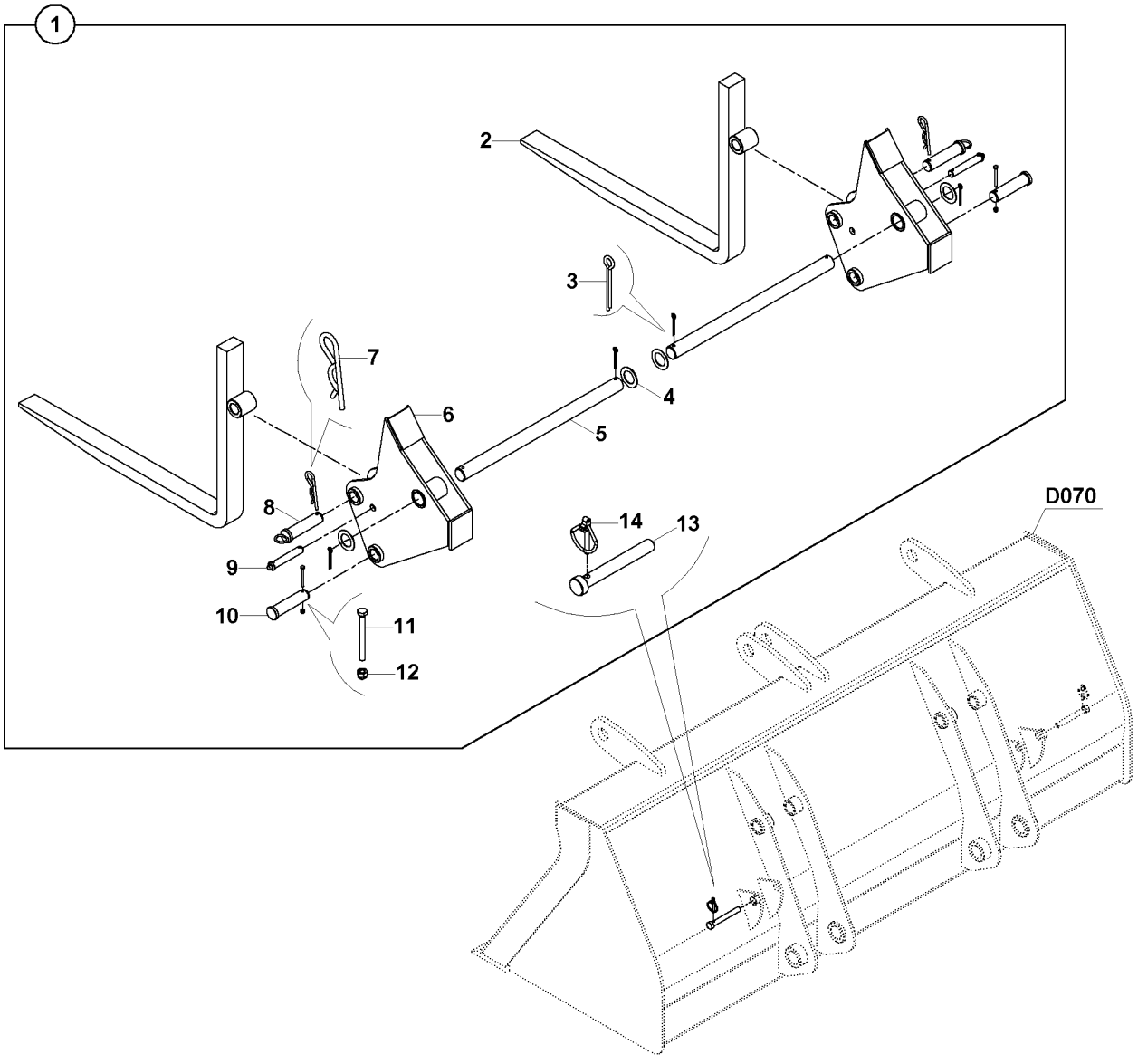


FORKLİFT APARATI (SABİT KEPÇE 1.2 m3) (OP)
FORKLIFT (GP BUCKET 1.2 m3) (OP)

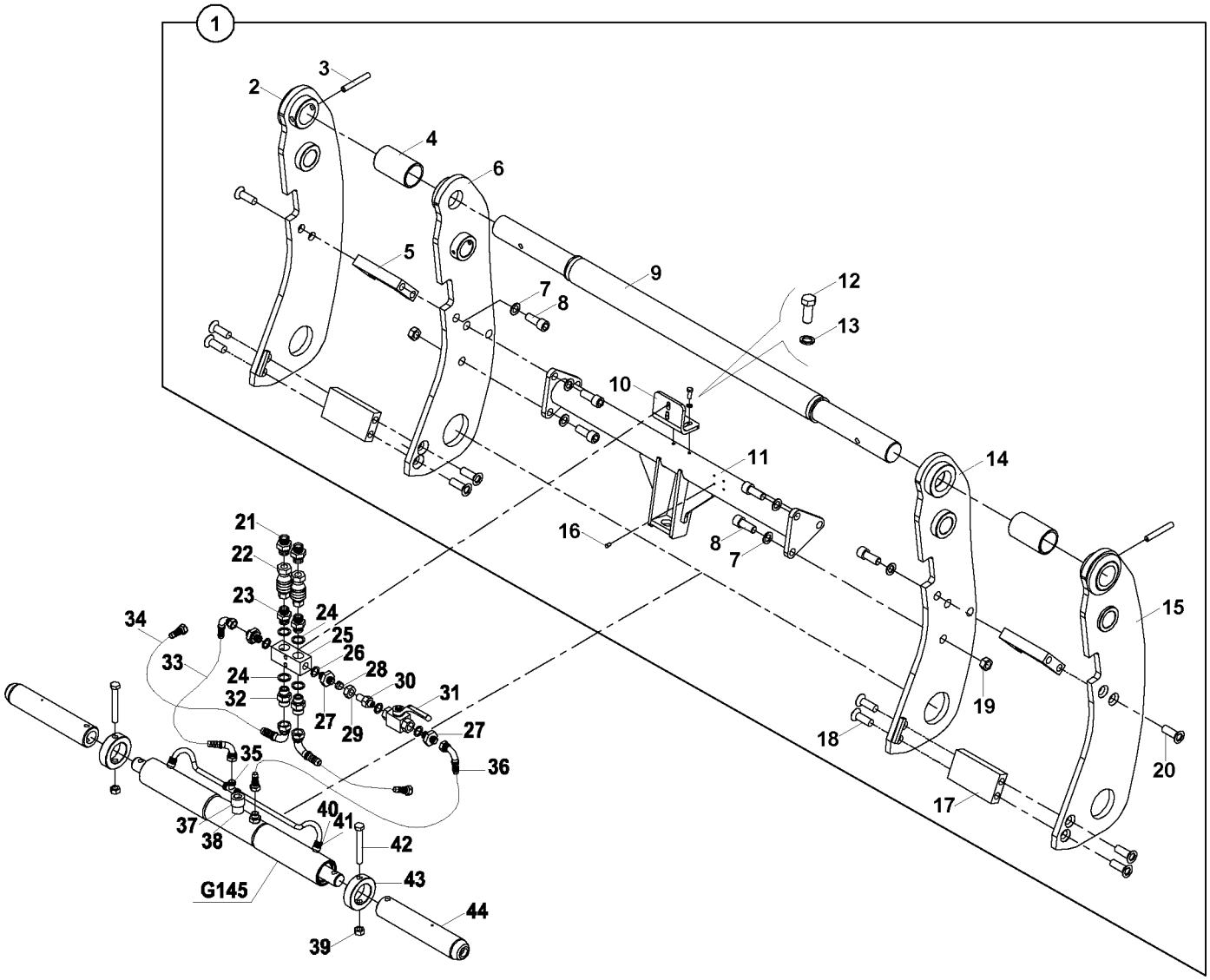


FORKLİFT APARATI (SABİT KEPÇE 1.5 m3) (OP)
FORKLIFT MOUNTED (SHOVEL 1.5 m3) (OP)

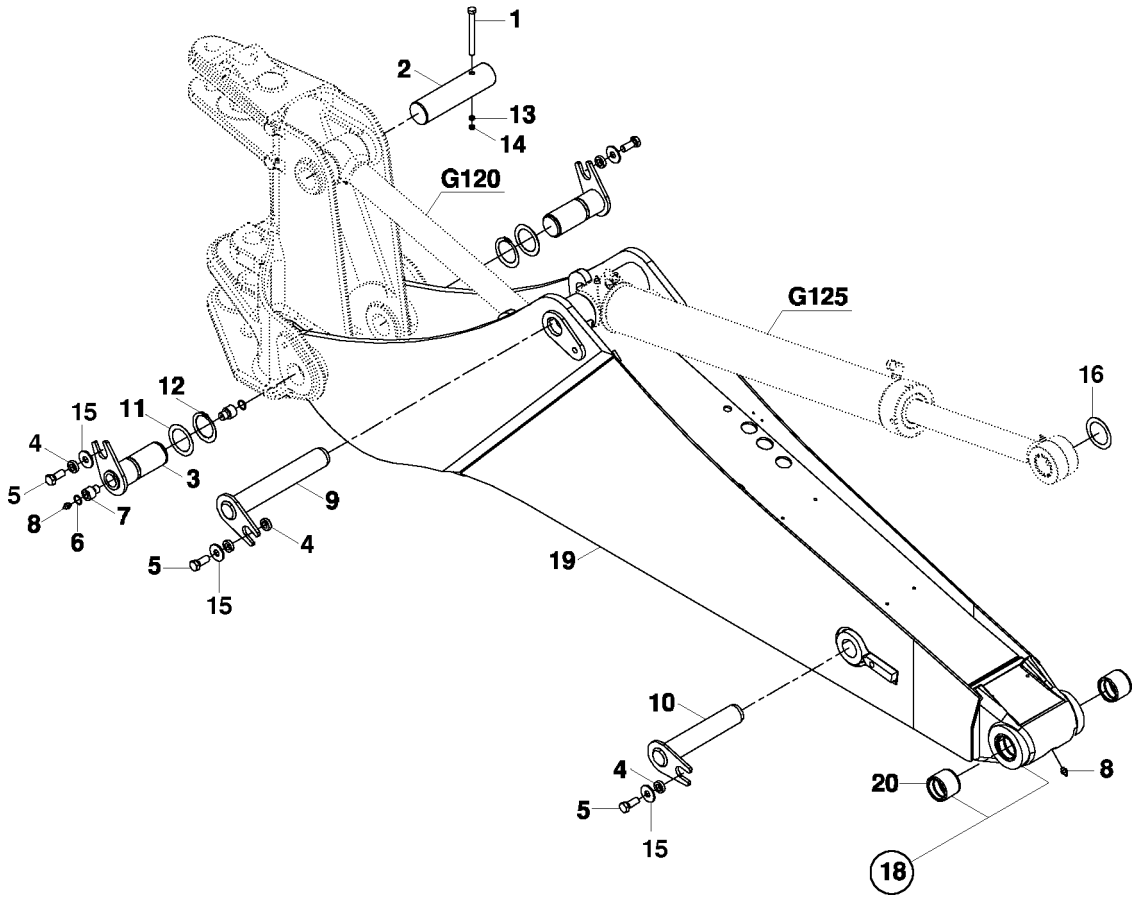




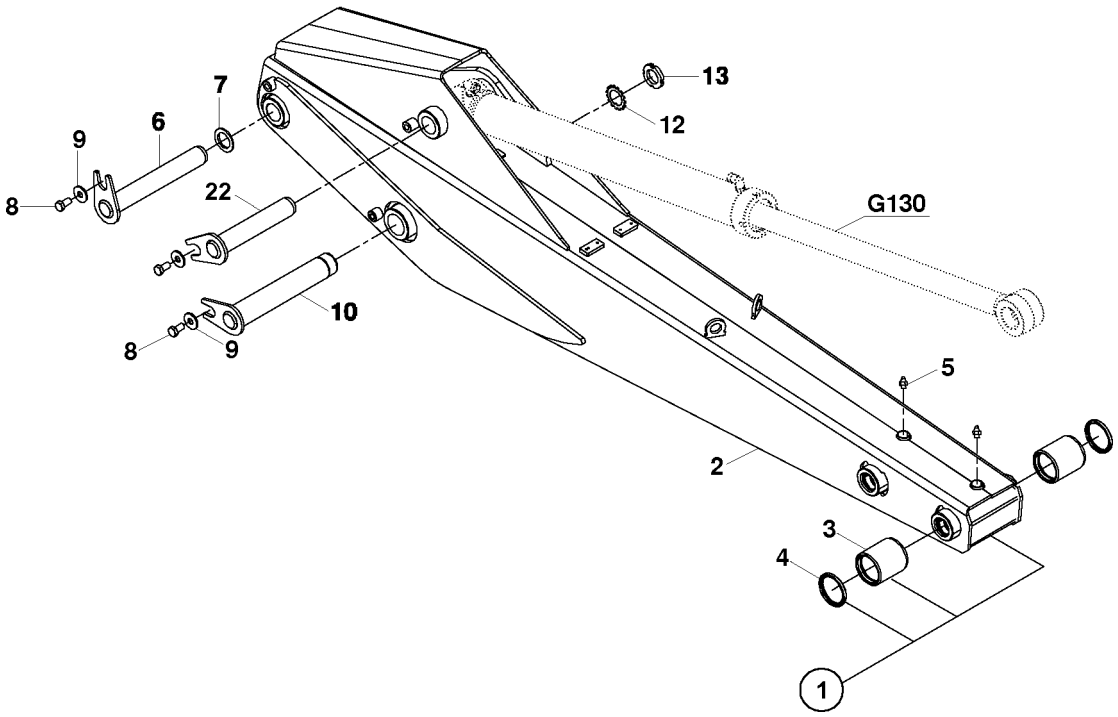
ÇABUK SÖK TAK (YÜKLEYİCİ KEPÇE) (OP)
QUICK COUPLING (LOADER) (OP)



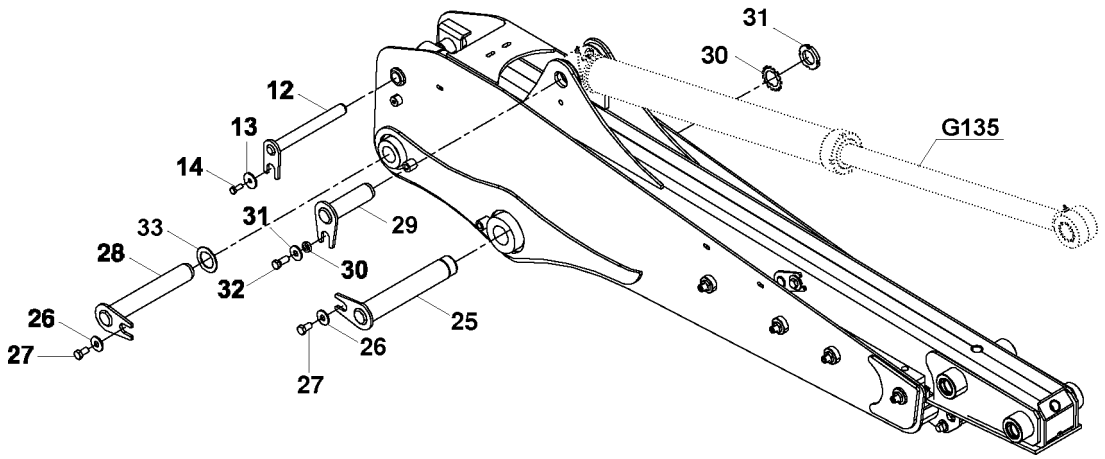
BOM MONTAJI
BOOM MOUNTING

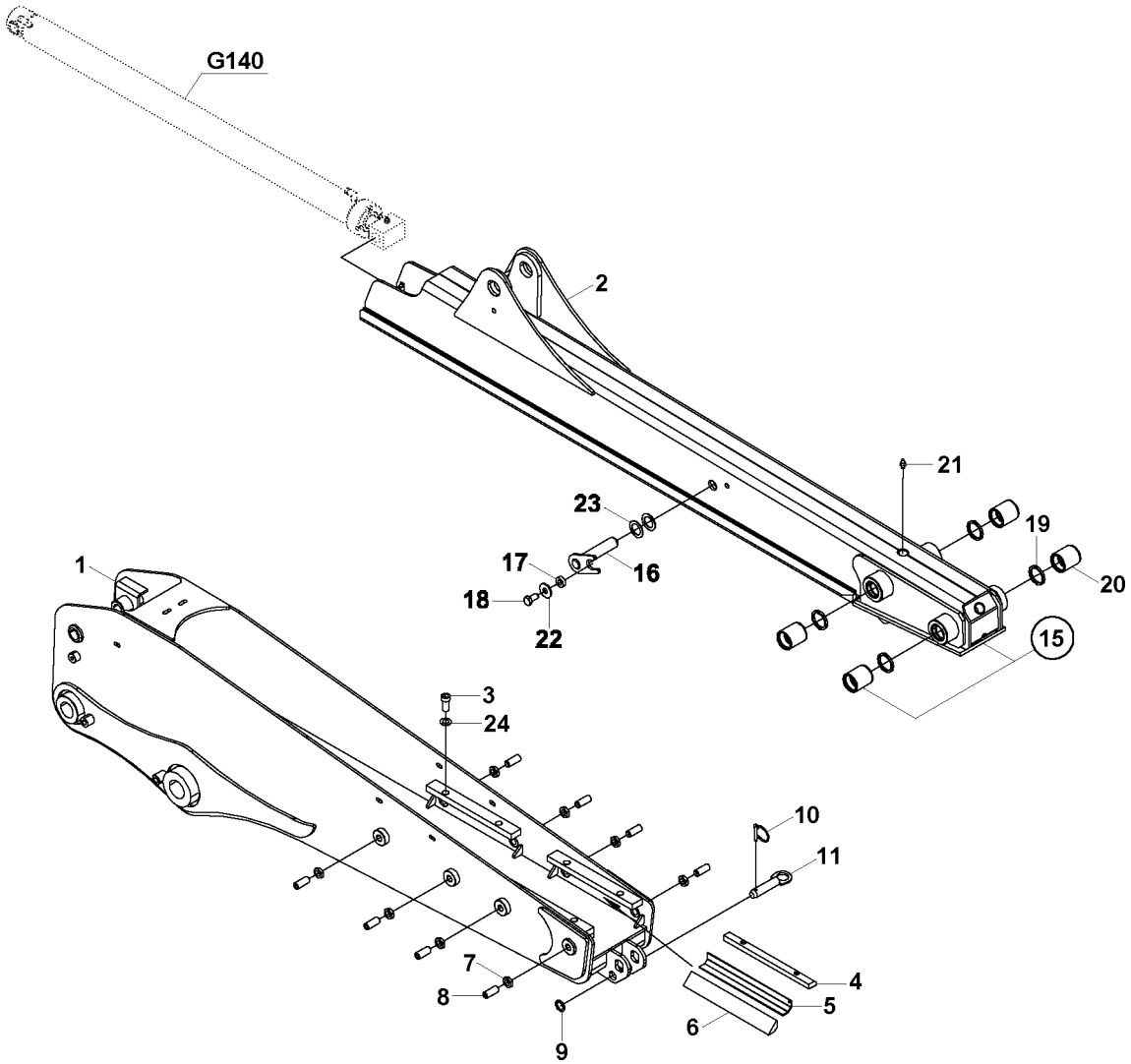


ARM MONTAJI
ARM MOUNTING

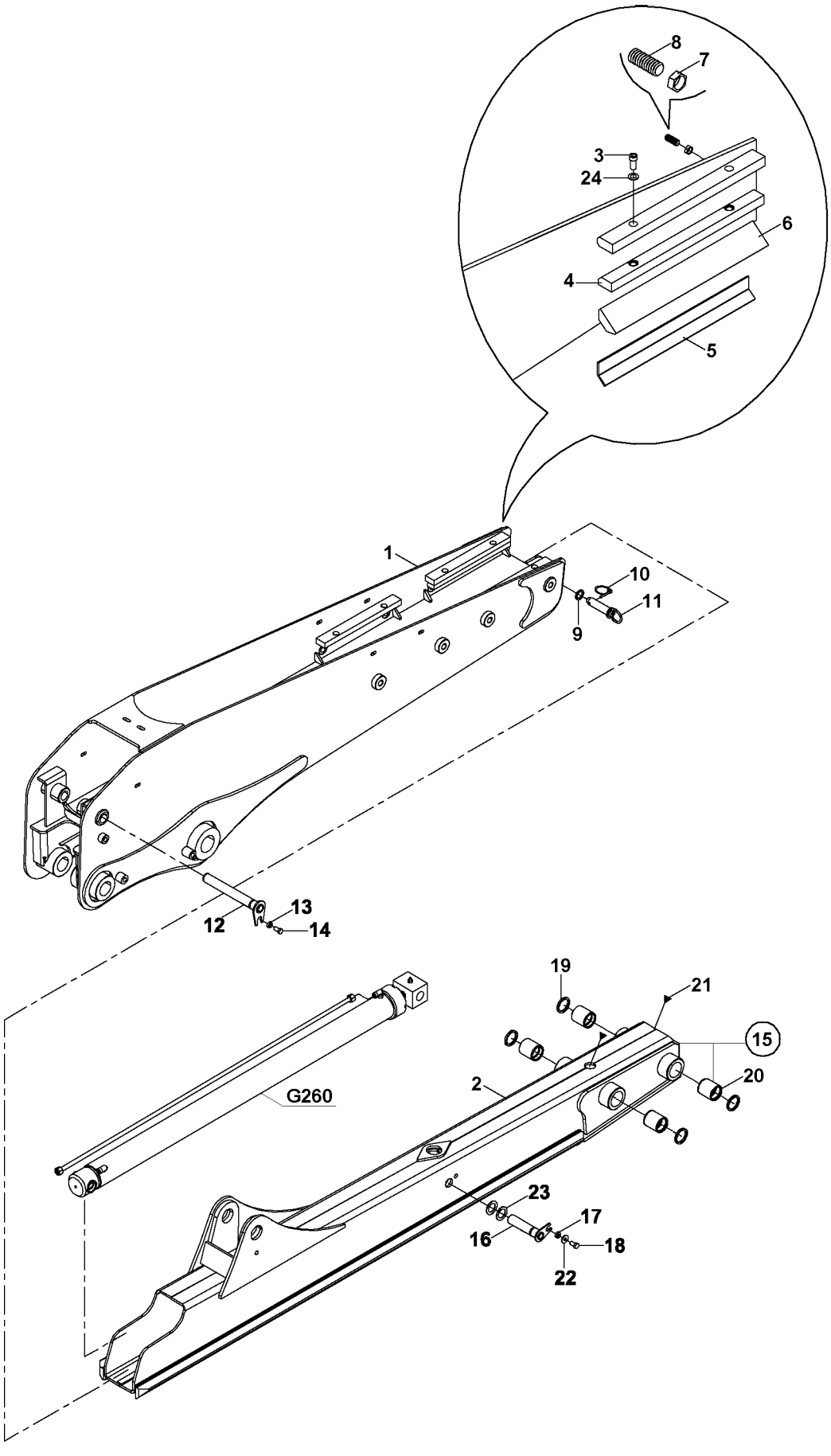


TELESKOPİK ARM MONTAJI (OP)
TELESKOPİK ARM MOUNTING (OP)

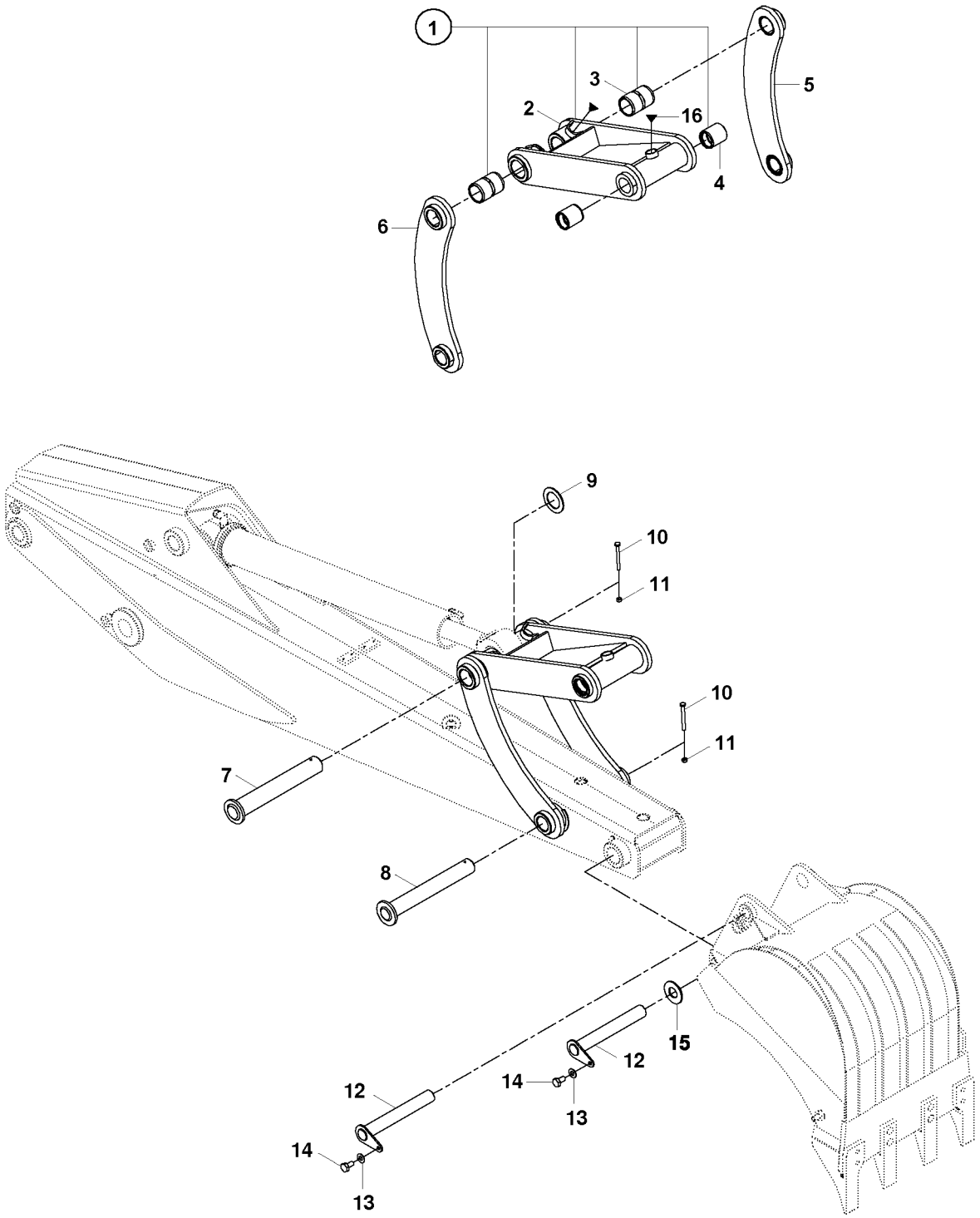




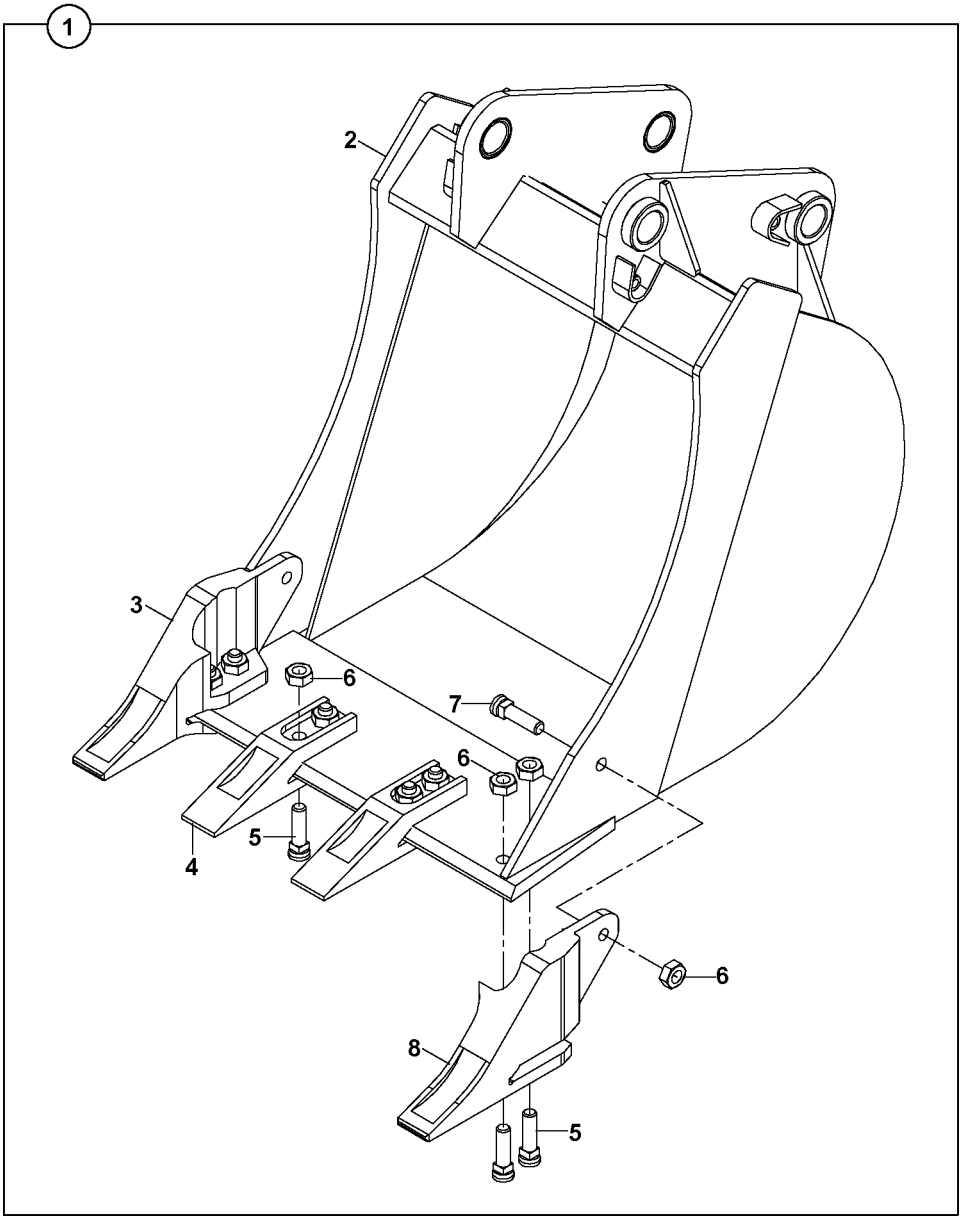
TELESKOPİK ARM (OP)
TELESCOPIC ARM (OP)



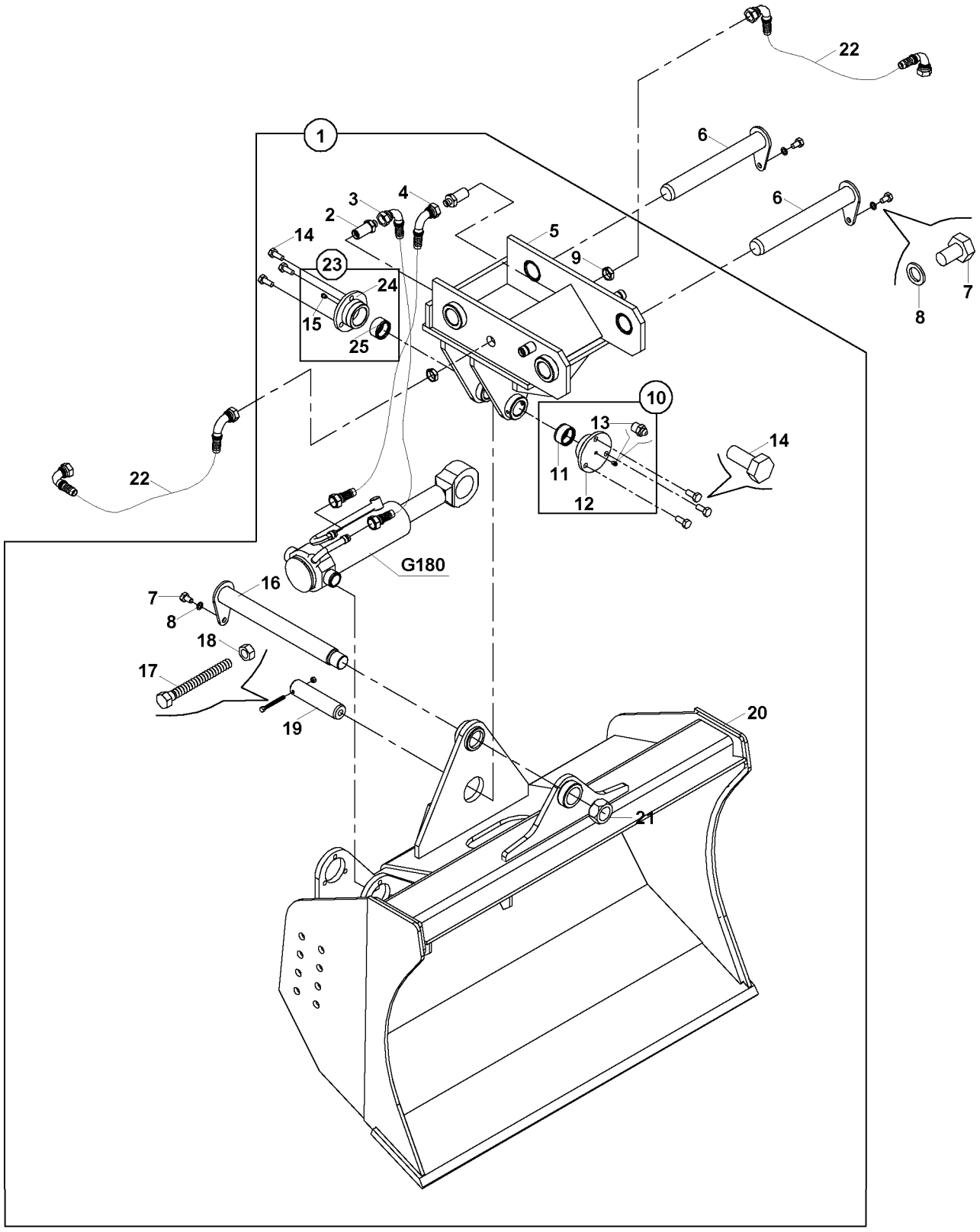
KEPÇE BAĞLANTISI
BUCKET LINKAGE



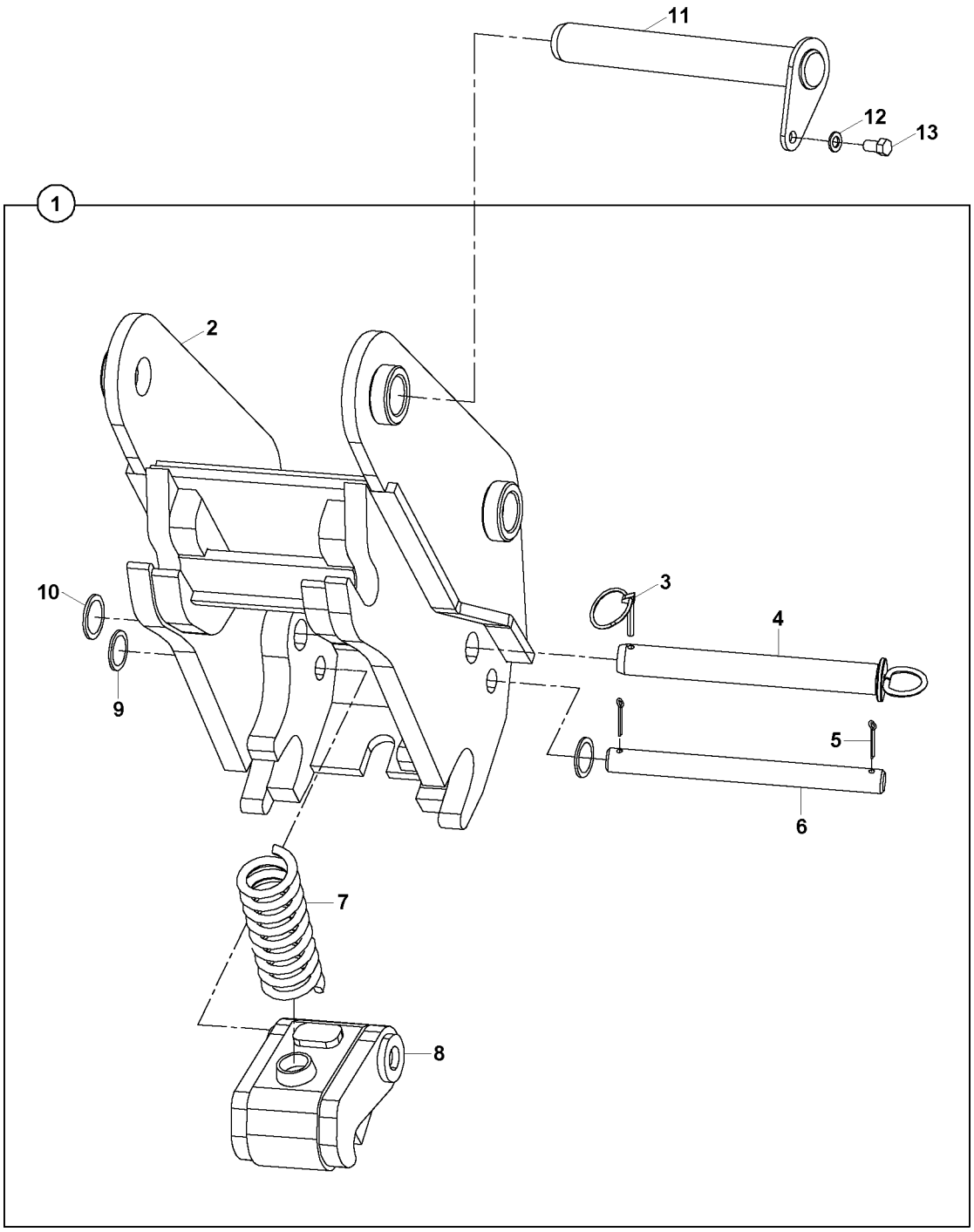
KEPÇE, KAZICI
BUCKET, BACKHOE



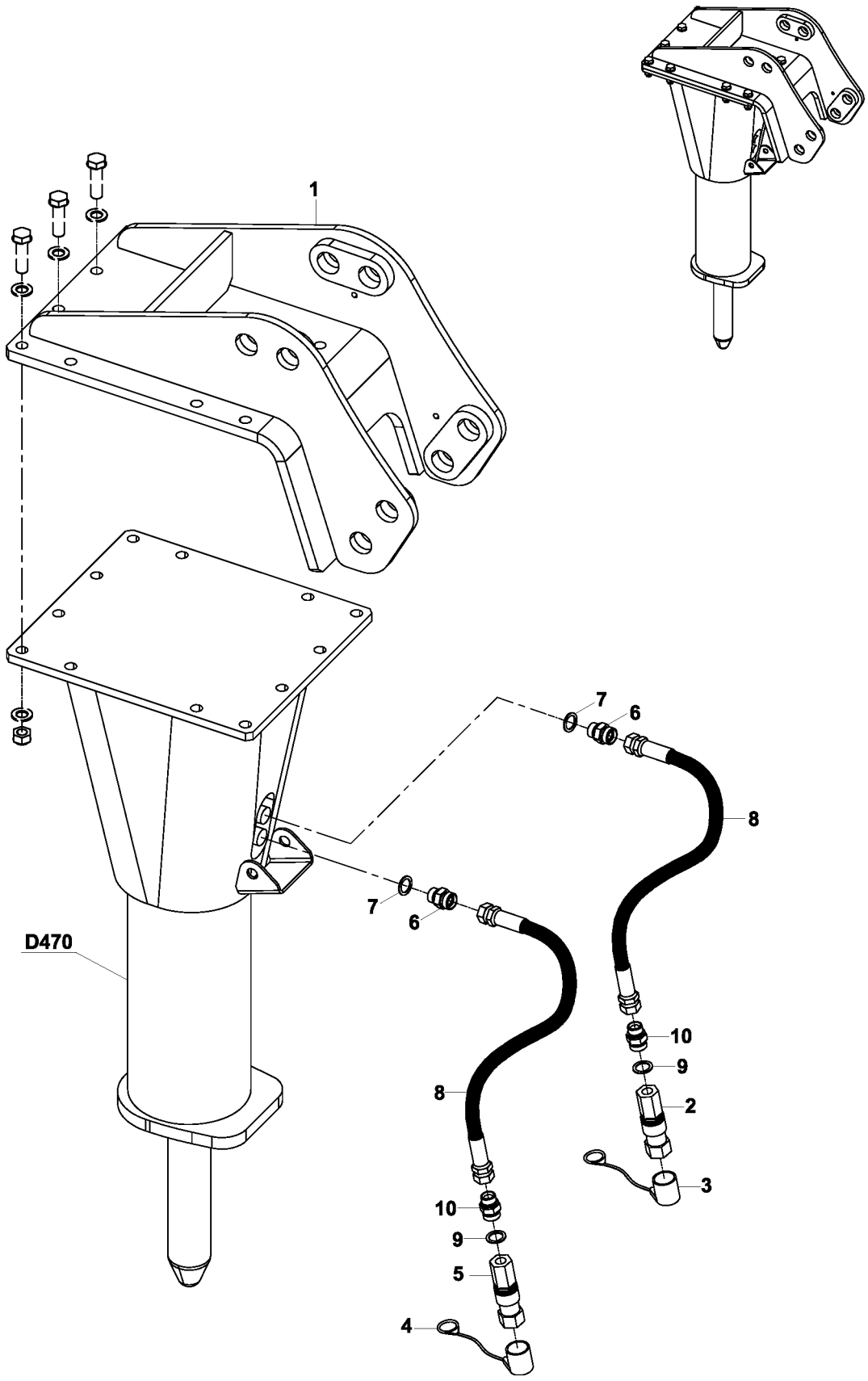
DÖNERLİ KANAL KEPÇESİ (OP)
TILTING BUCKET (OP)



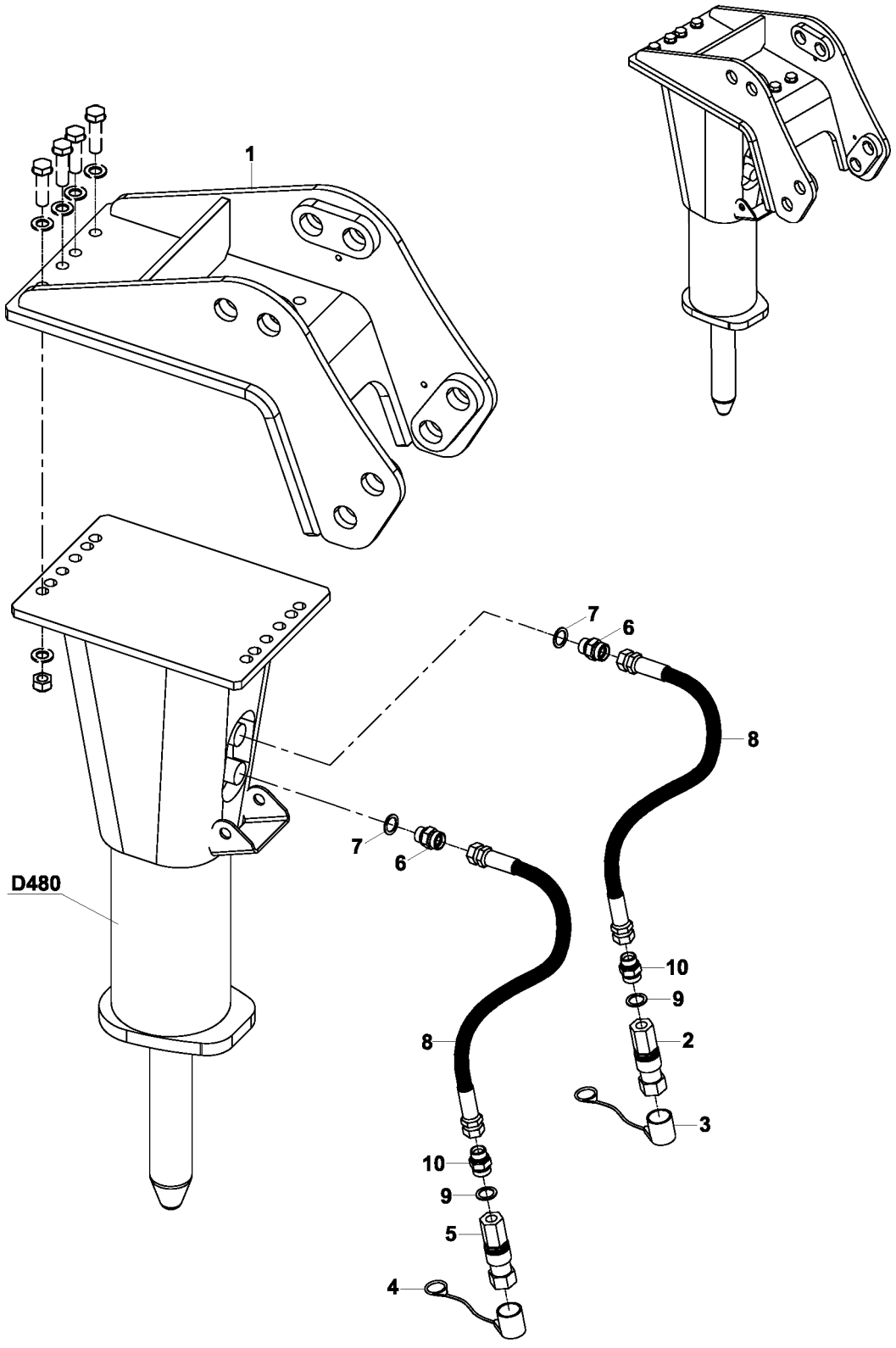
ÇABUK SÖK TAK, KAZICI (OP)
QUICK COUPLER, BACKHOE (OP)



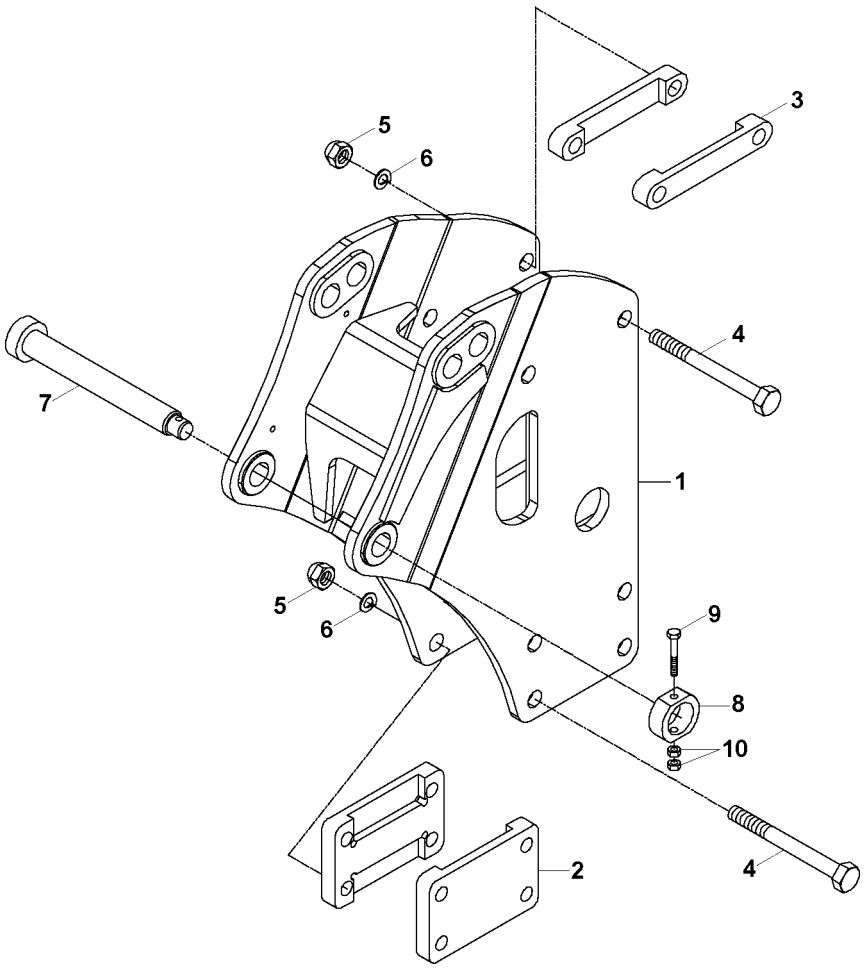
KIRICI MONTAJI (MONTABERT- SC 36) (OP)
BREAKER MOUNTING (MONTABERT- SC 36) (OP)

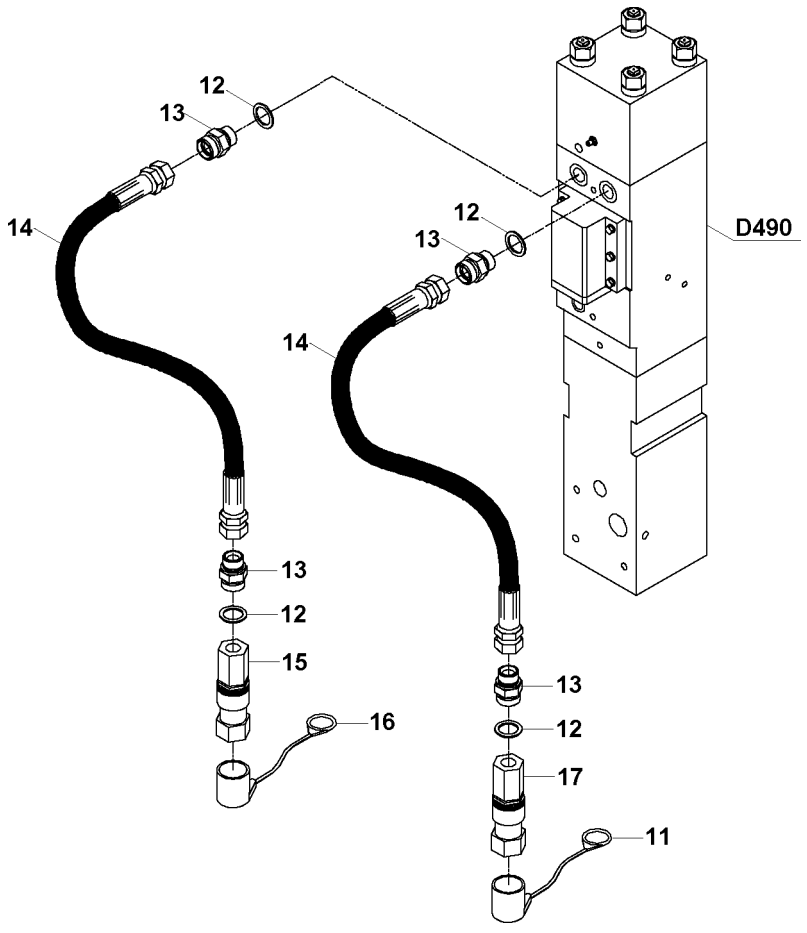


KIRICI MONTAJI (MONTABERT- SC 28) (OP)
BREAKER MOUNTING (MONTABERT- SC 28) (OP)

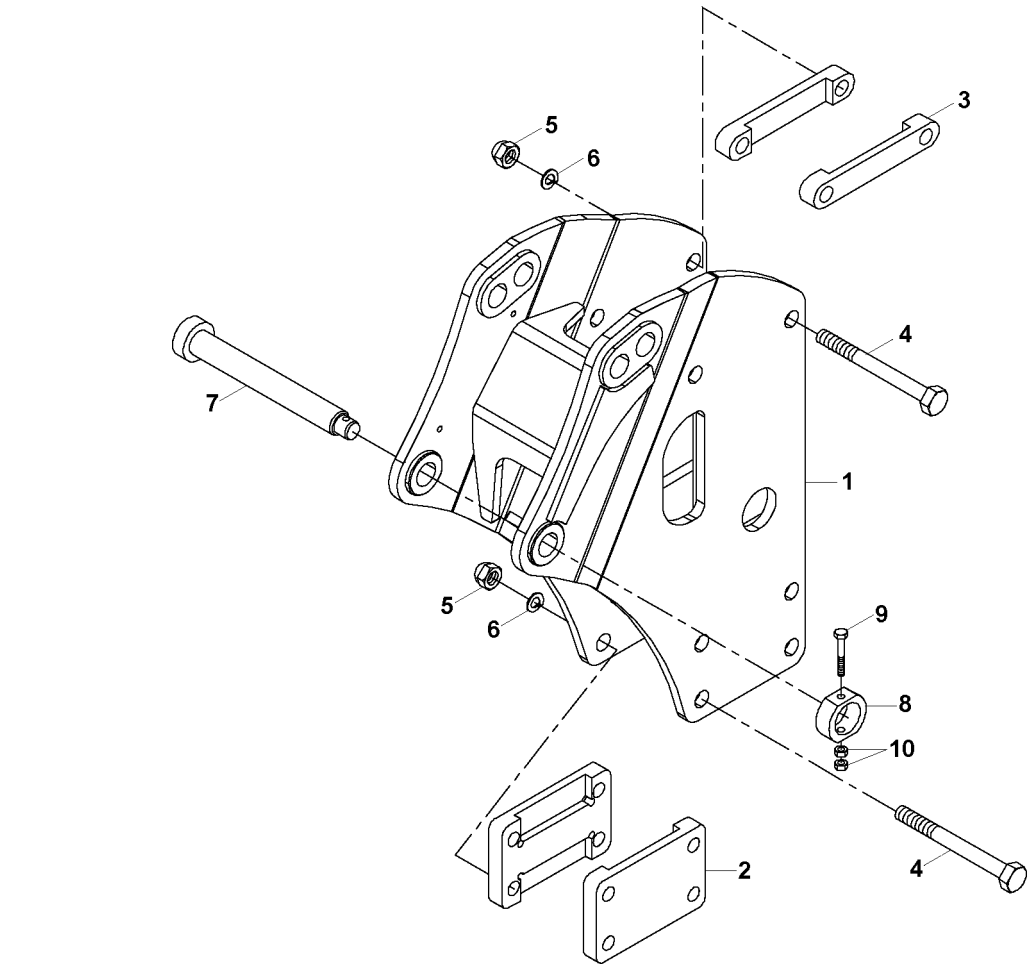


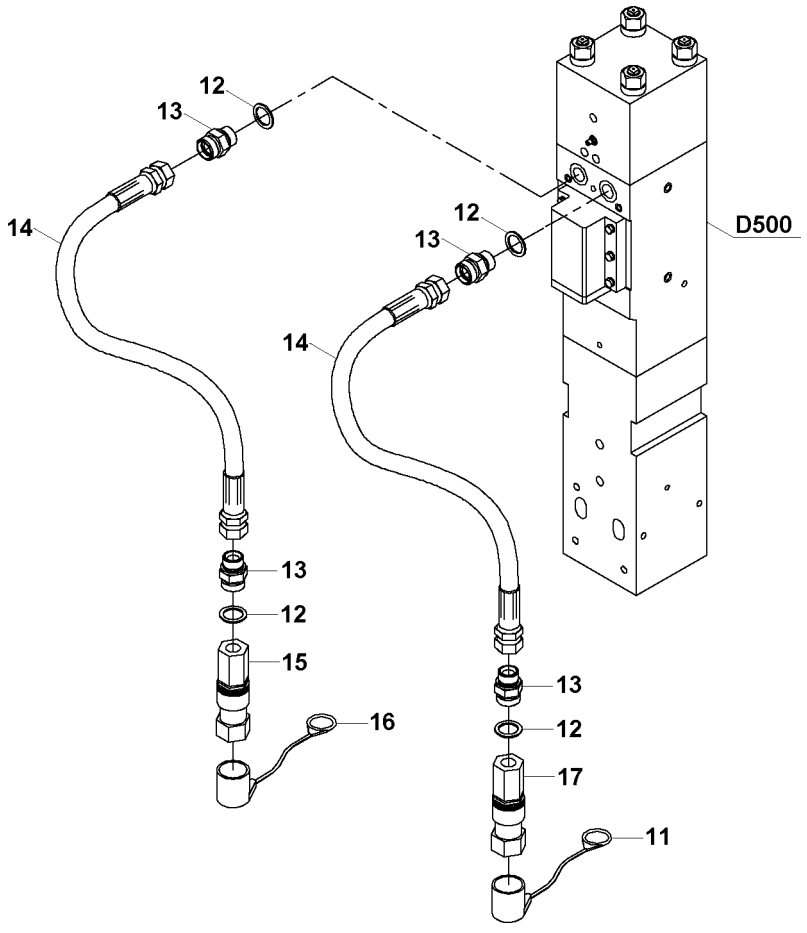
KIRICI MONTAJI (ALICON B50) (OP)
BREAKER MONTAJI (ALICON B50) (OP)



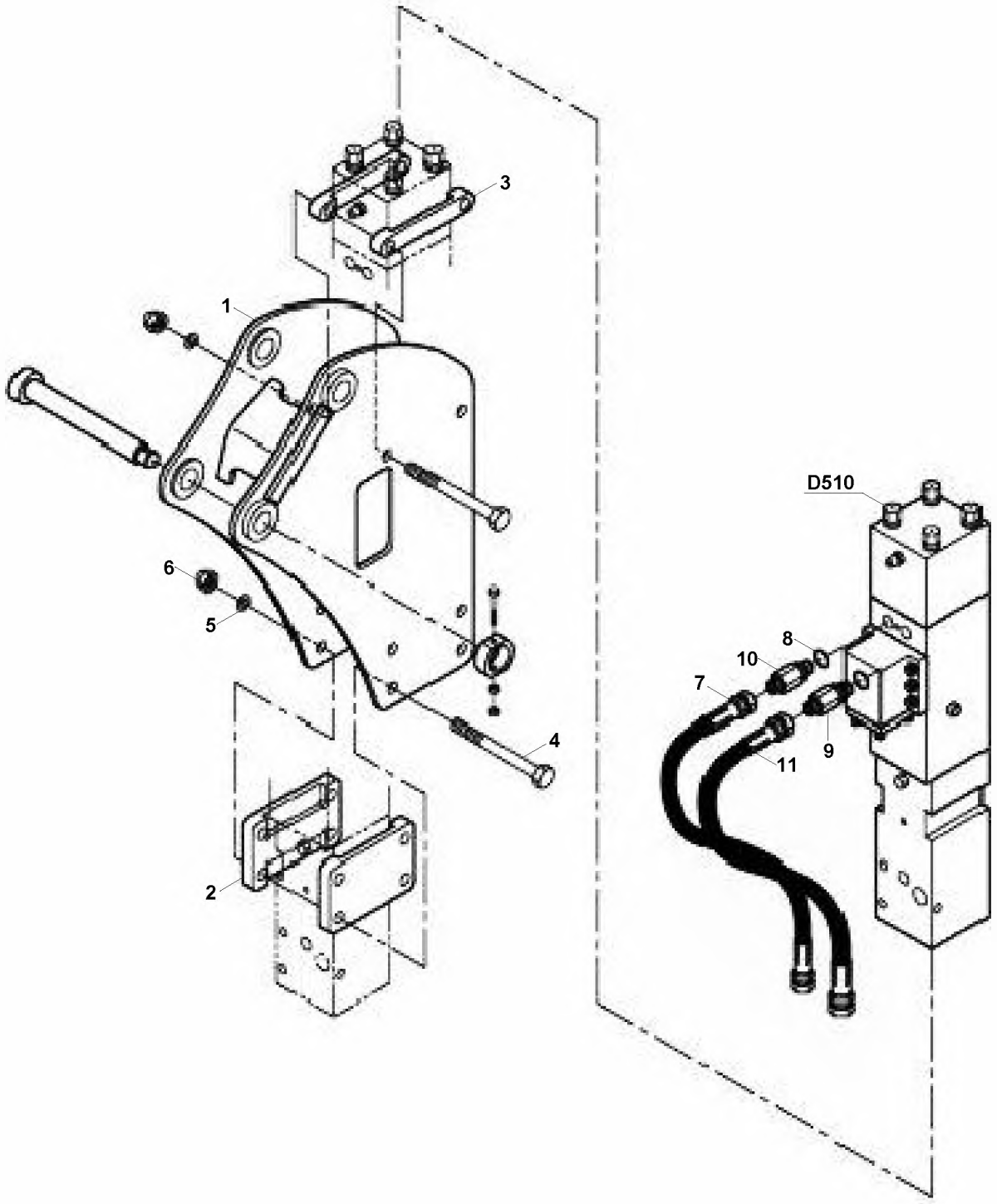


KIRICI MONTAJI (ALICON B70) (OP)
BREAKER MOUNTING (ALICON B70) (OP)

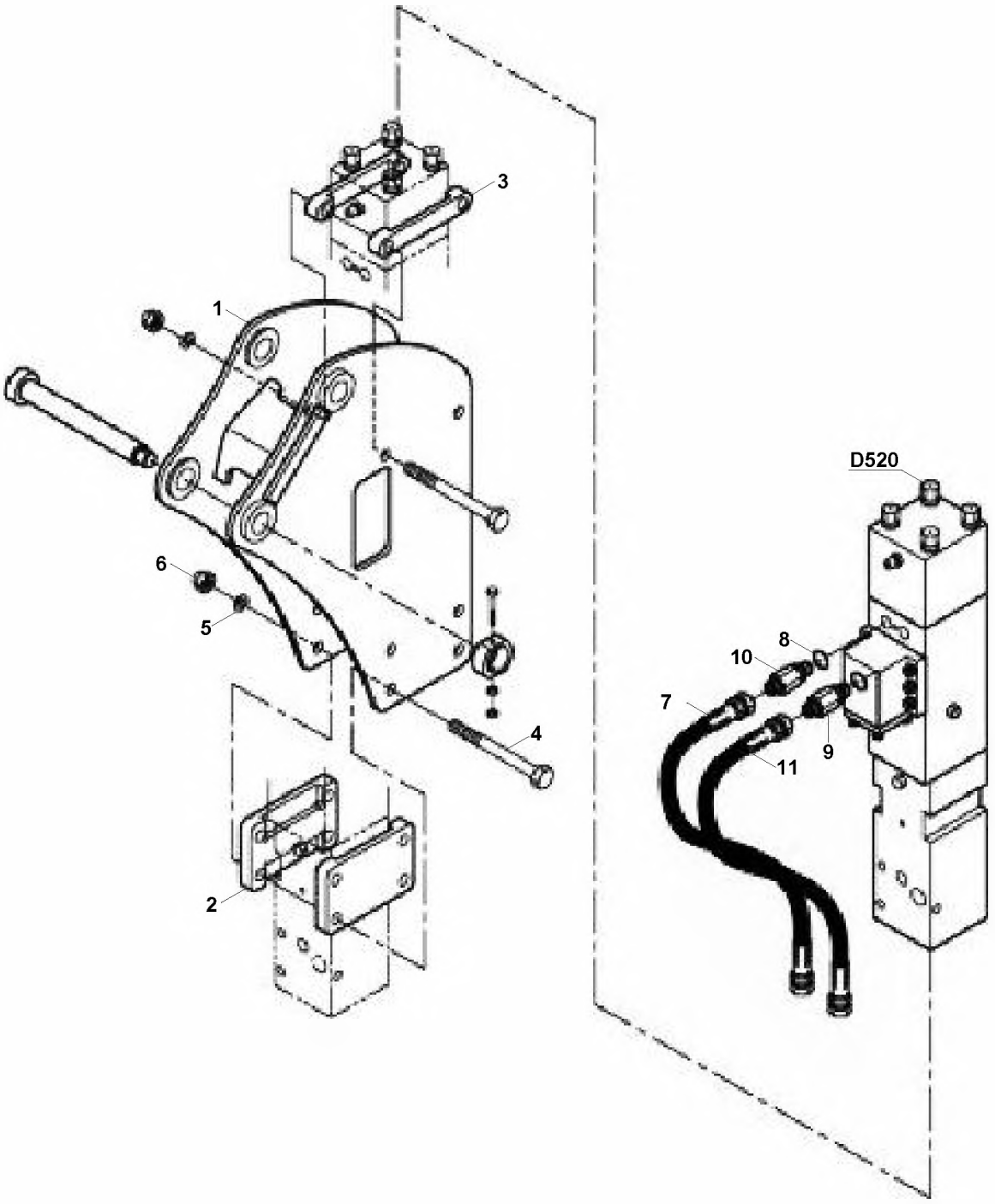




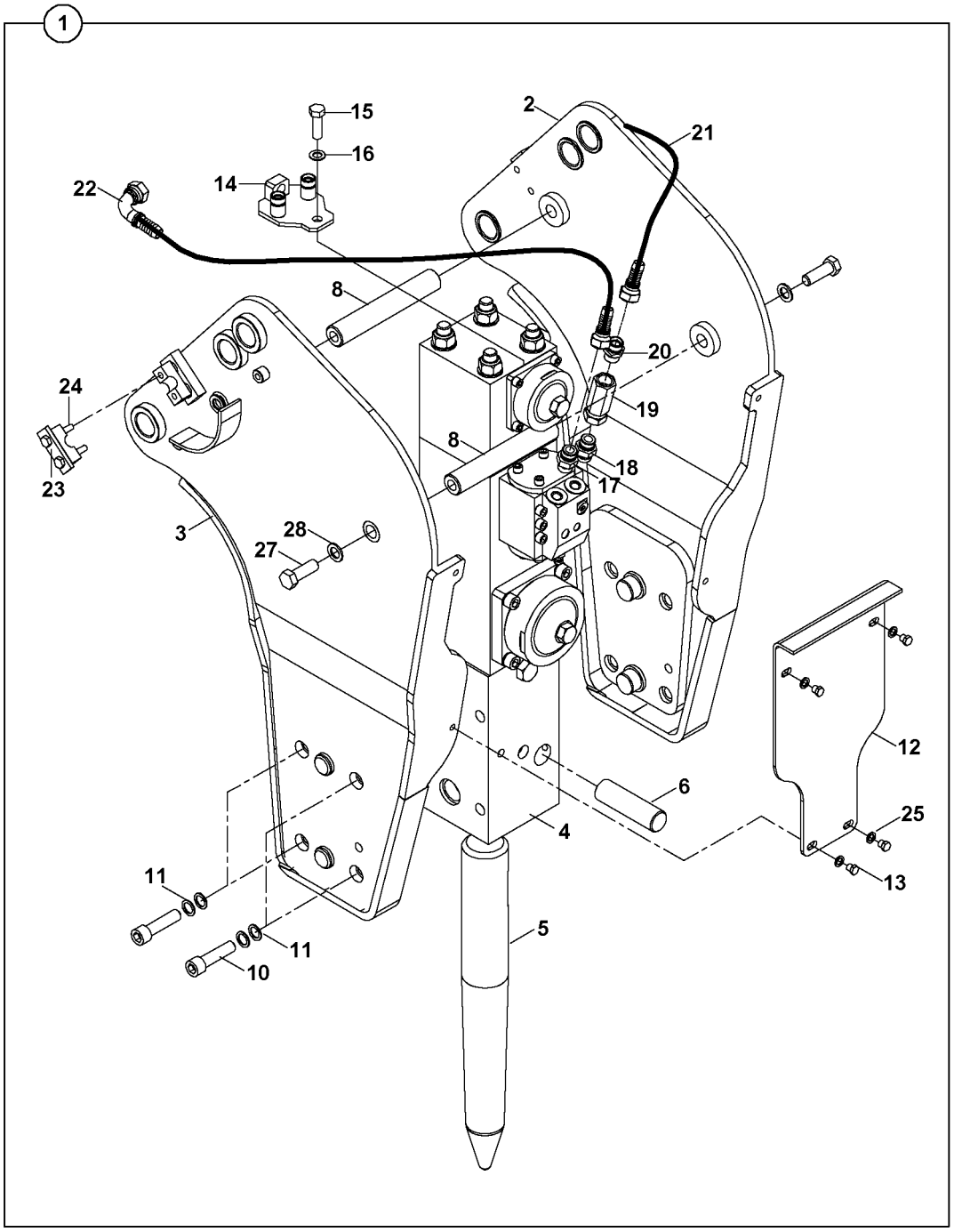
KIRICI MONTAJI (DEMO DMB50) (OP)
BREAKER MOUNTING (DEMO DMB50) (OP)



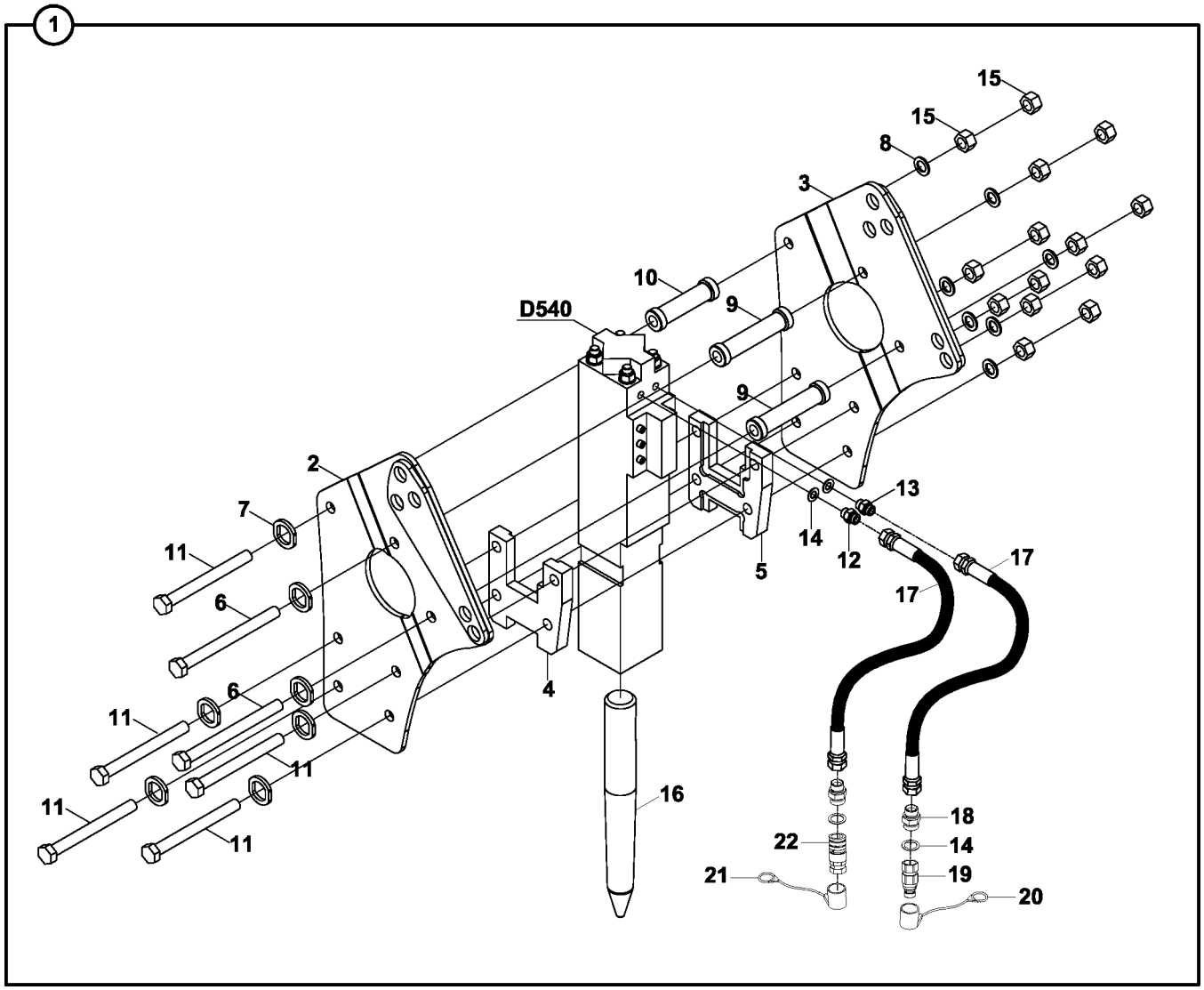
KIRICI MONTAJI (DEMO DMB70) (OP)
BREAKER MOUNTING (DEMO DMB70) (OP)



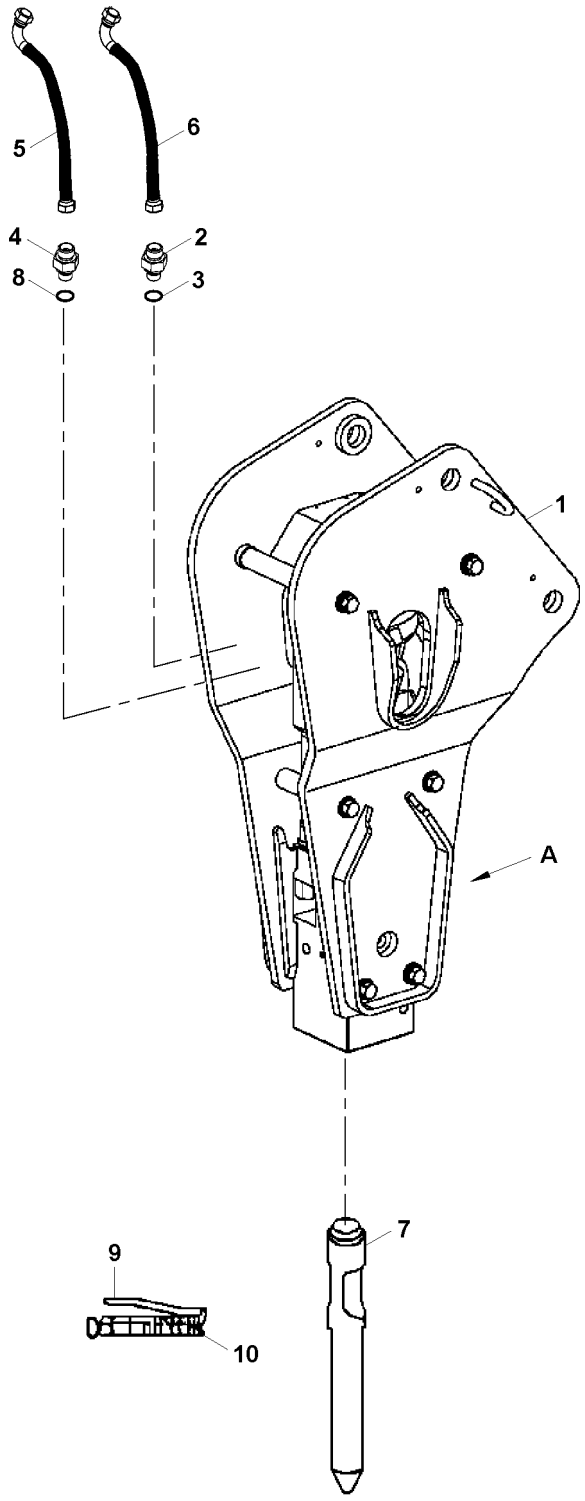
KIRICI MONTAJI (LİFTON LH 360) (OP)
BREAKER MOUNTING (LIFTON LH 360) (OP)

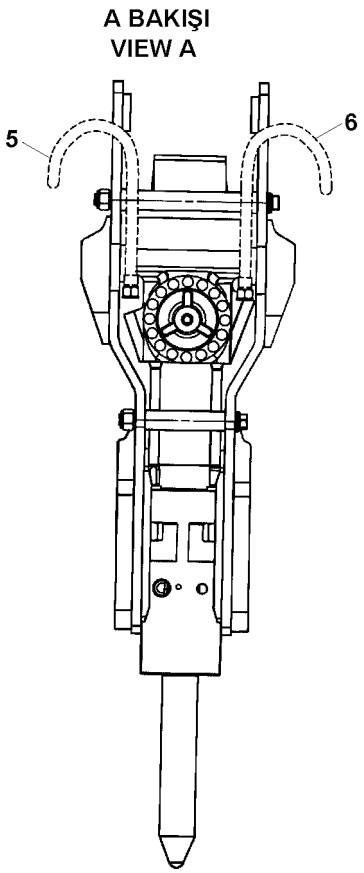


KIRICI MONTAJI (TOKU) (OP)
BREAKER MOUNTING (TOKU) (OP)

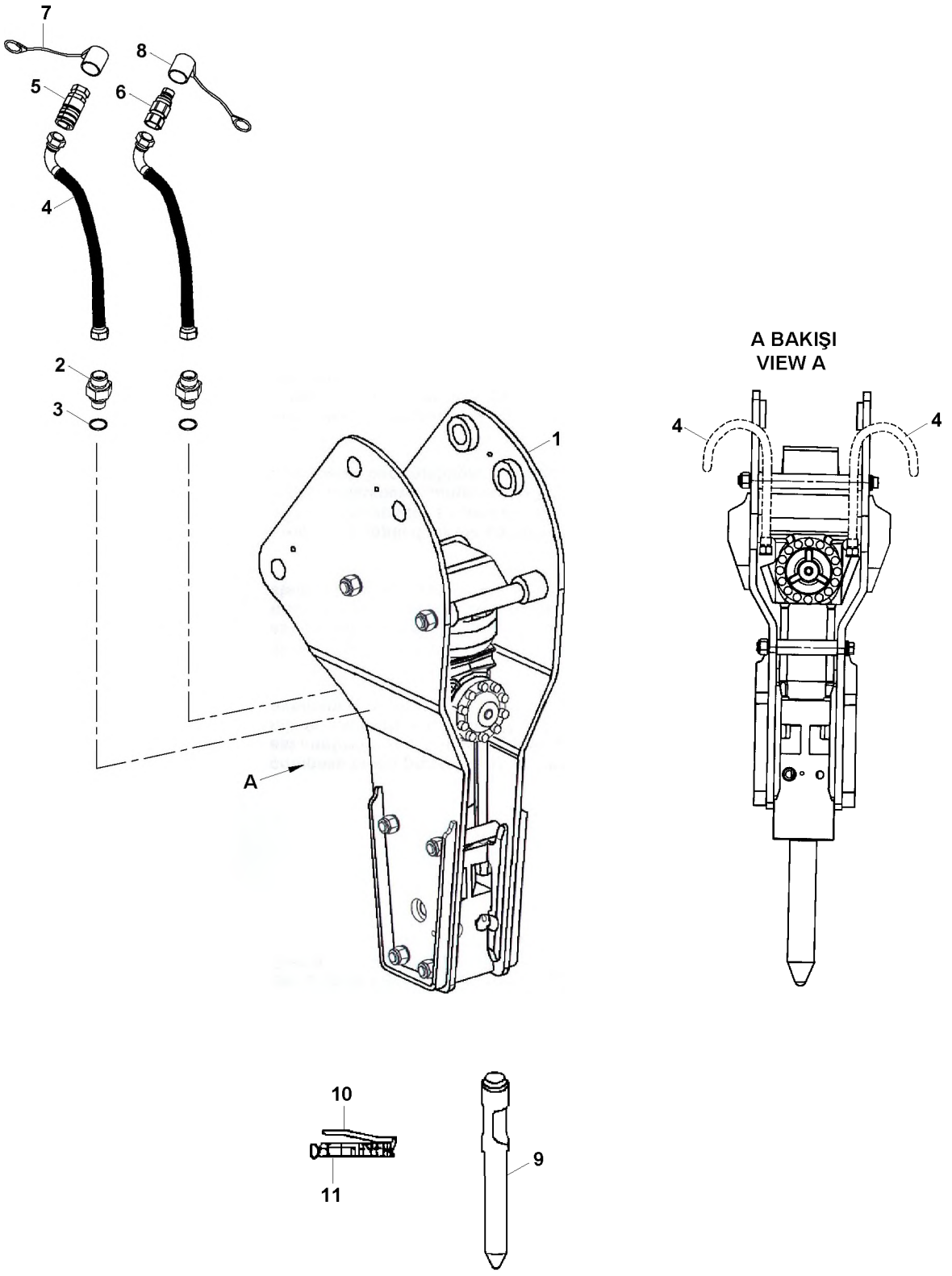


KIRICI MONTAJI (MONTABERT- HKR 140) (OP)
BREAKER MOUNTING (MONTABERT- HKR 140) (OP)

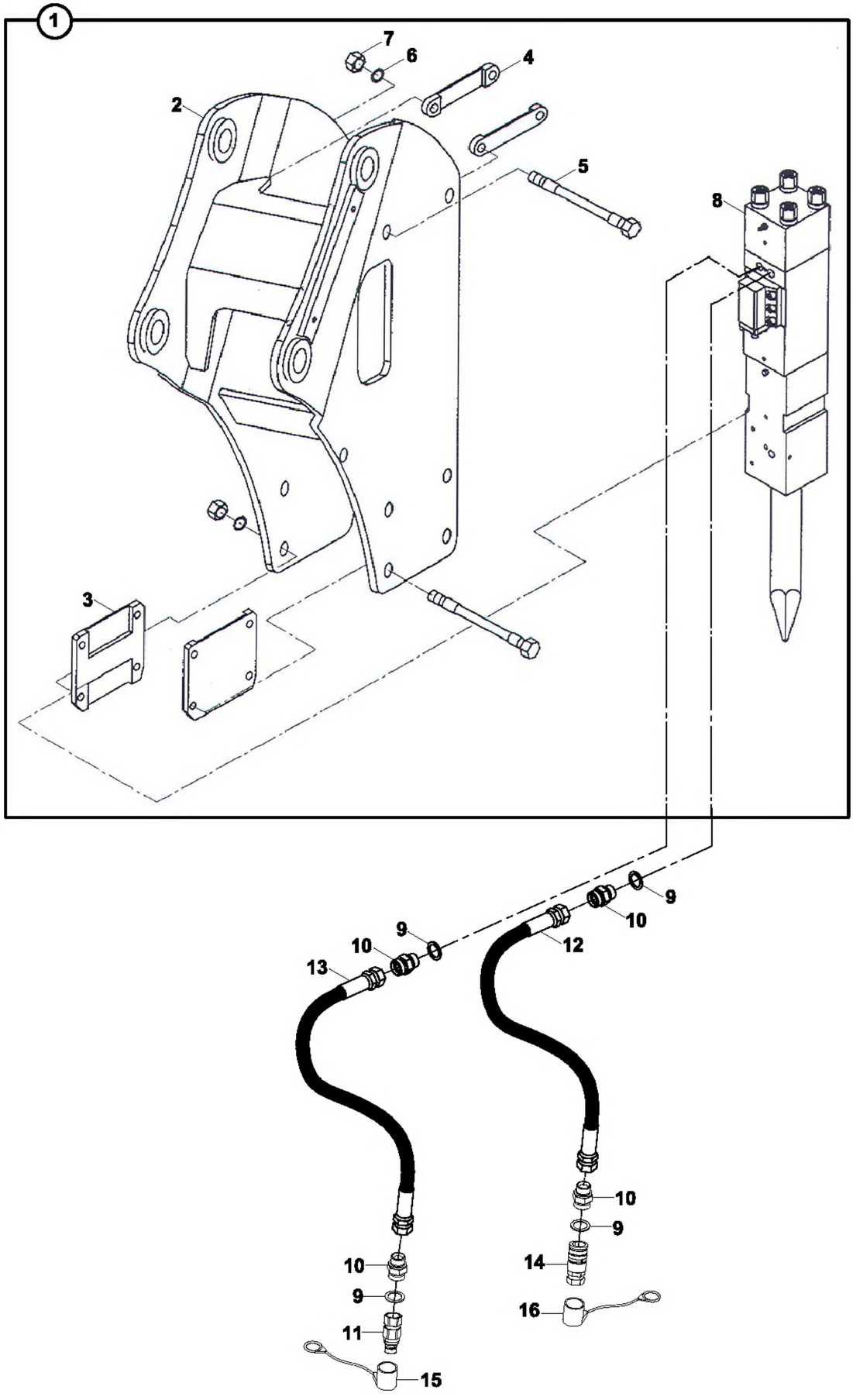




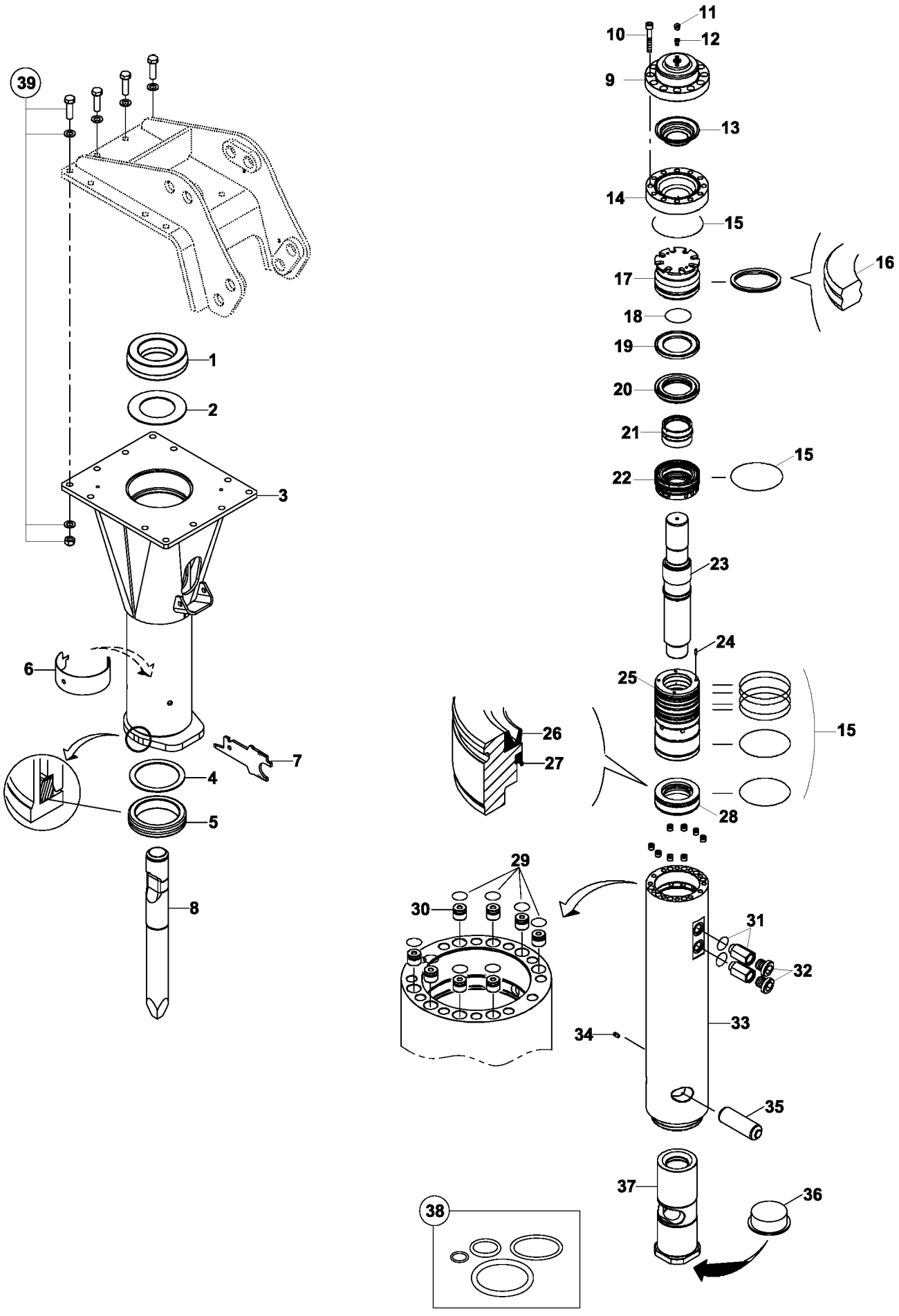
KIRICI MONTAJI (MONTABERT- 95) (OP)
BREAKER MOUNTING (MONTABERT- 95) (OP)



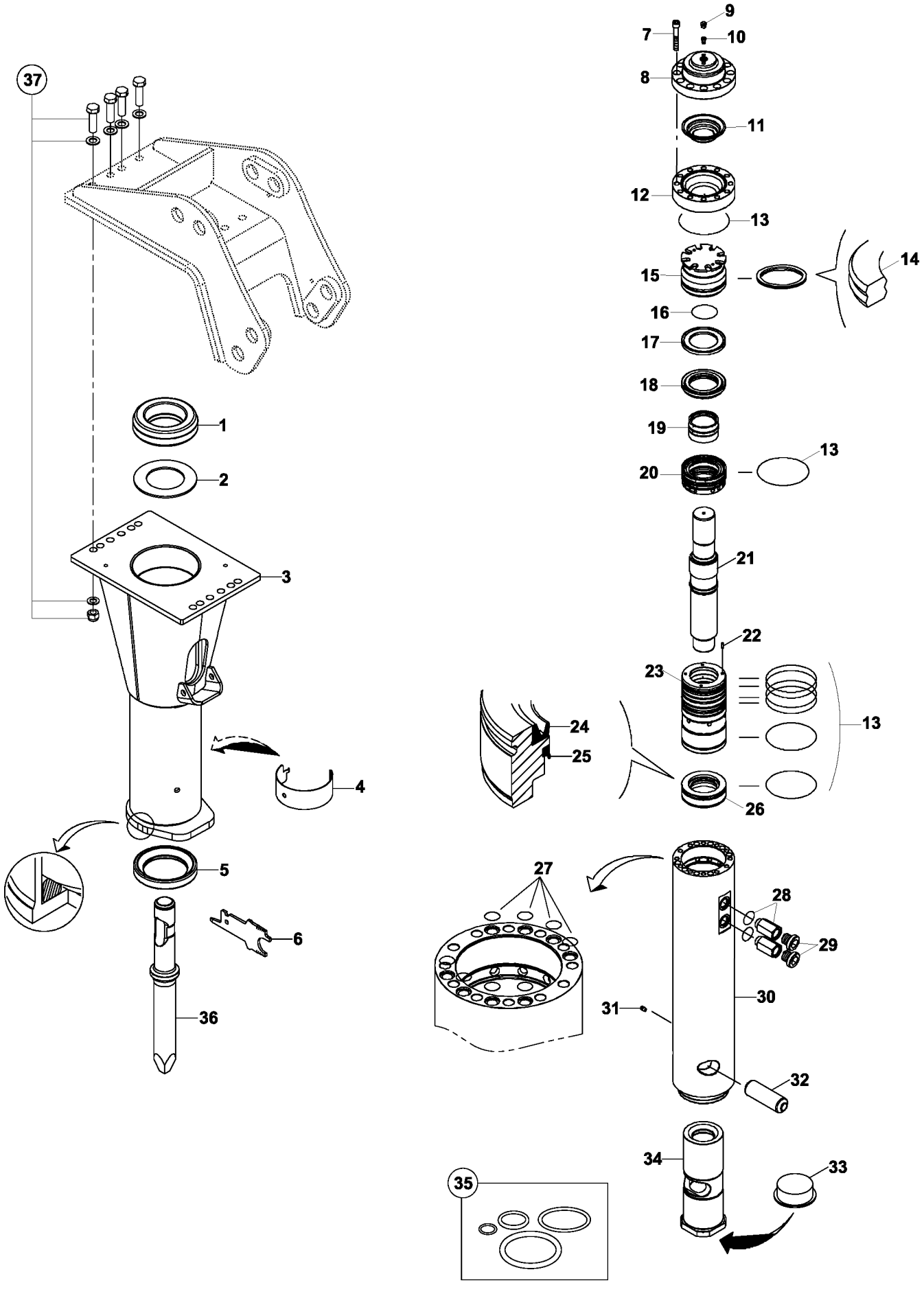
KIRICI MONTAJI (DEMO S700V) (OP)
BREAKER MOUNTING (DEMO S700V) (OP)



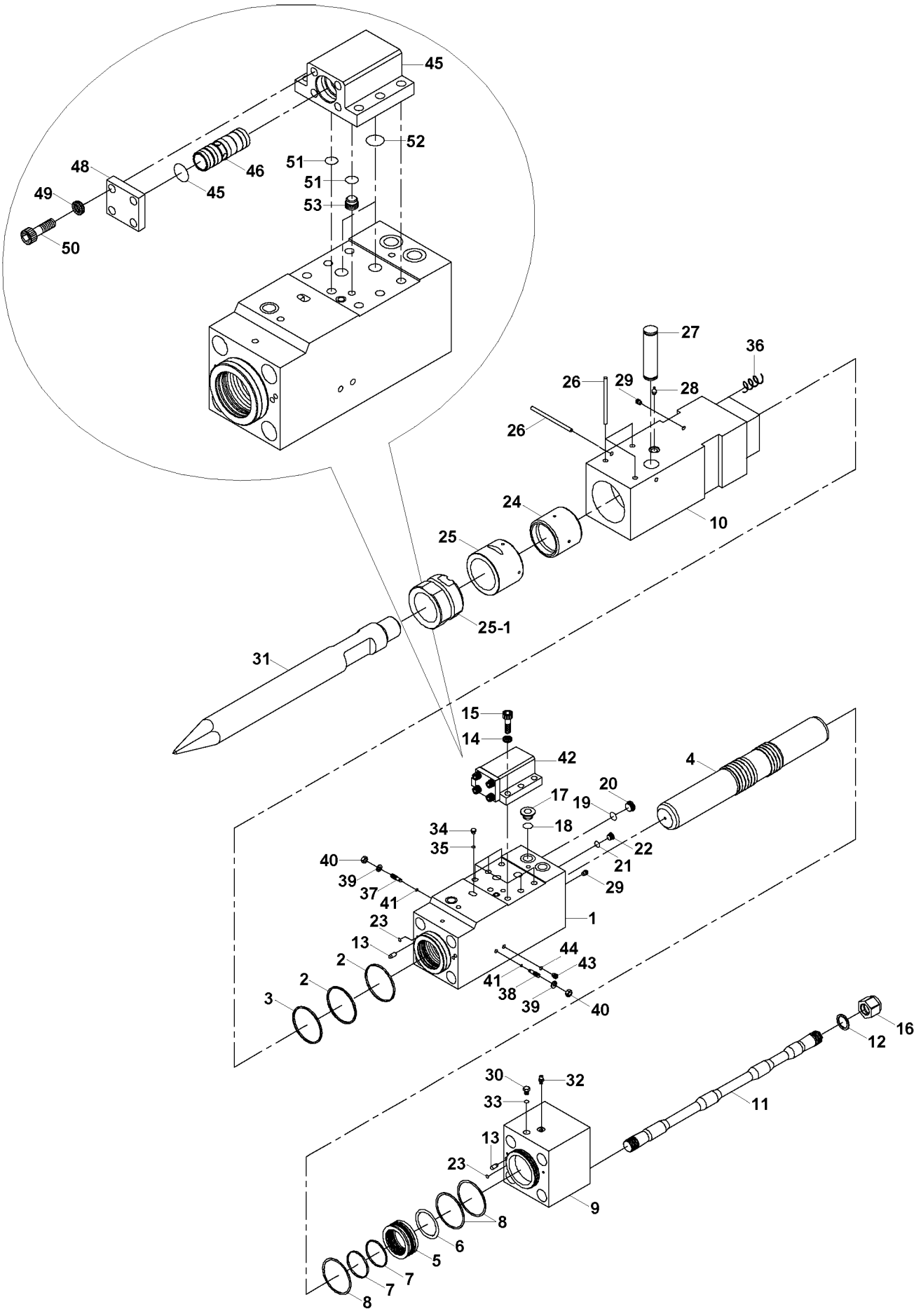
KIRICI KOMPLESİ (MONTABERT- SC 36) (OP)
BREAKER ASSEMBLY (MONTABERT- SC 36) (OP)



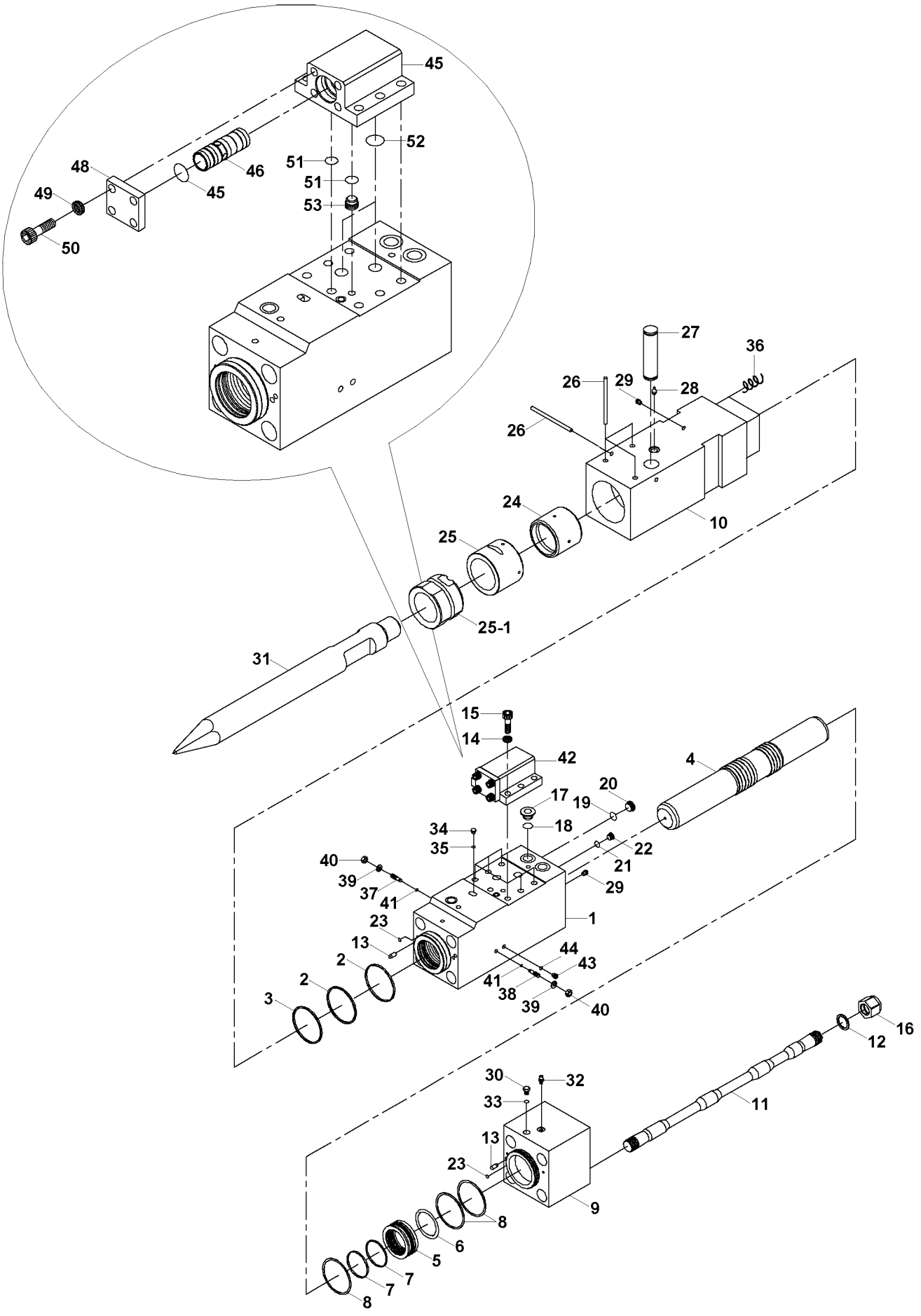
KIRICI KOMPLESİ (MONTABERT- SC 28) (OP)
BREAKER ASSEMBLY (MONTABERT- SC 28) (OP)



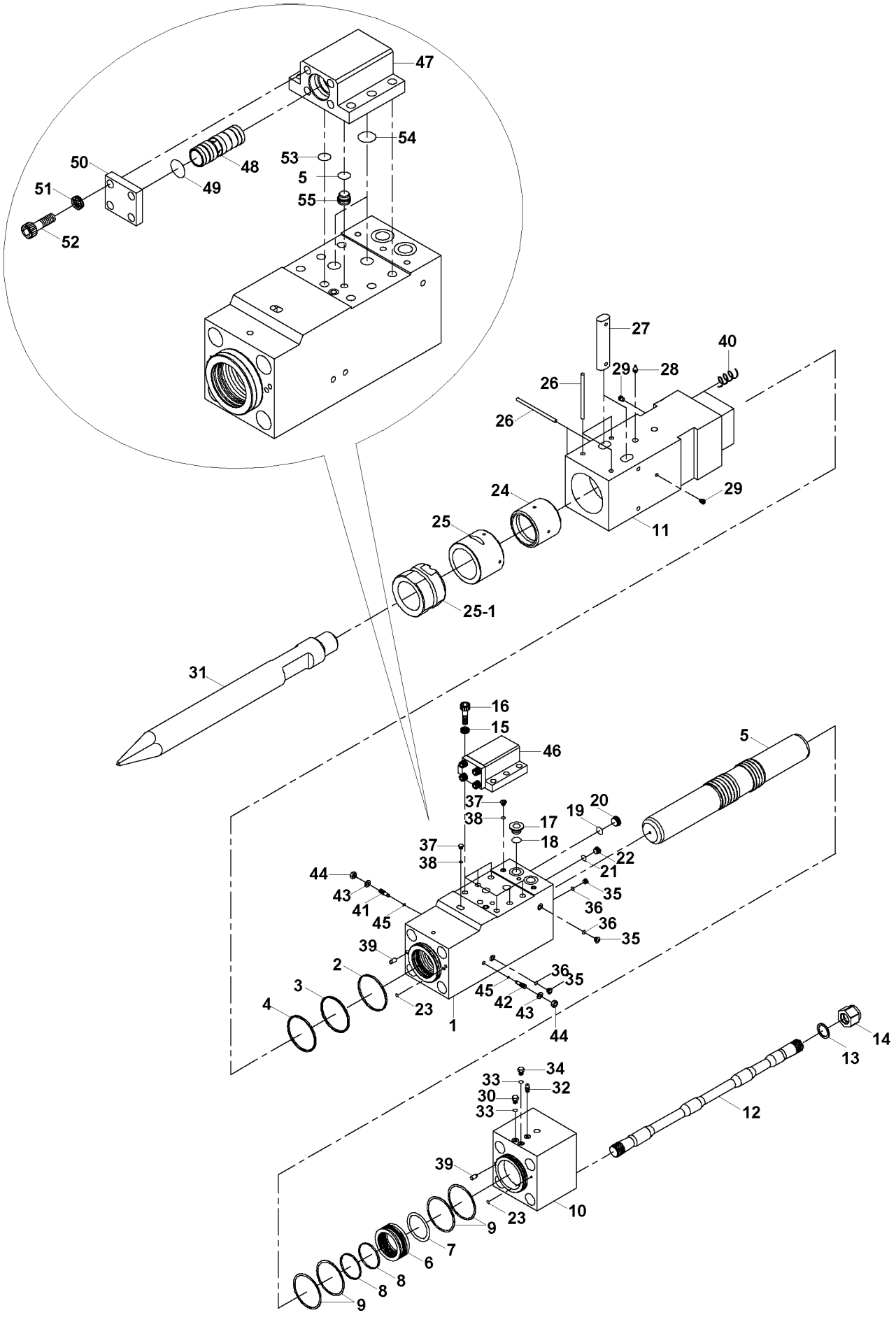
KIRICI KOMPLESİ (ALICON B50) (OP)
BREAKER ASSEMBLY (ALICON B50) (OP)



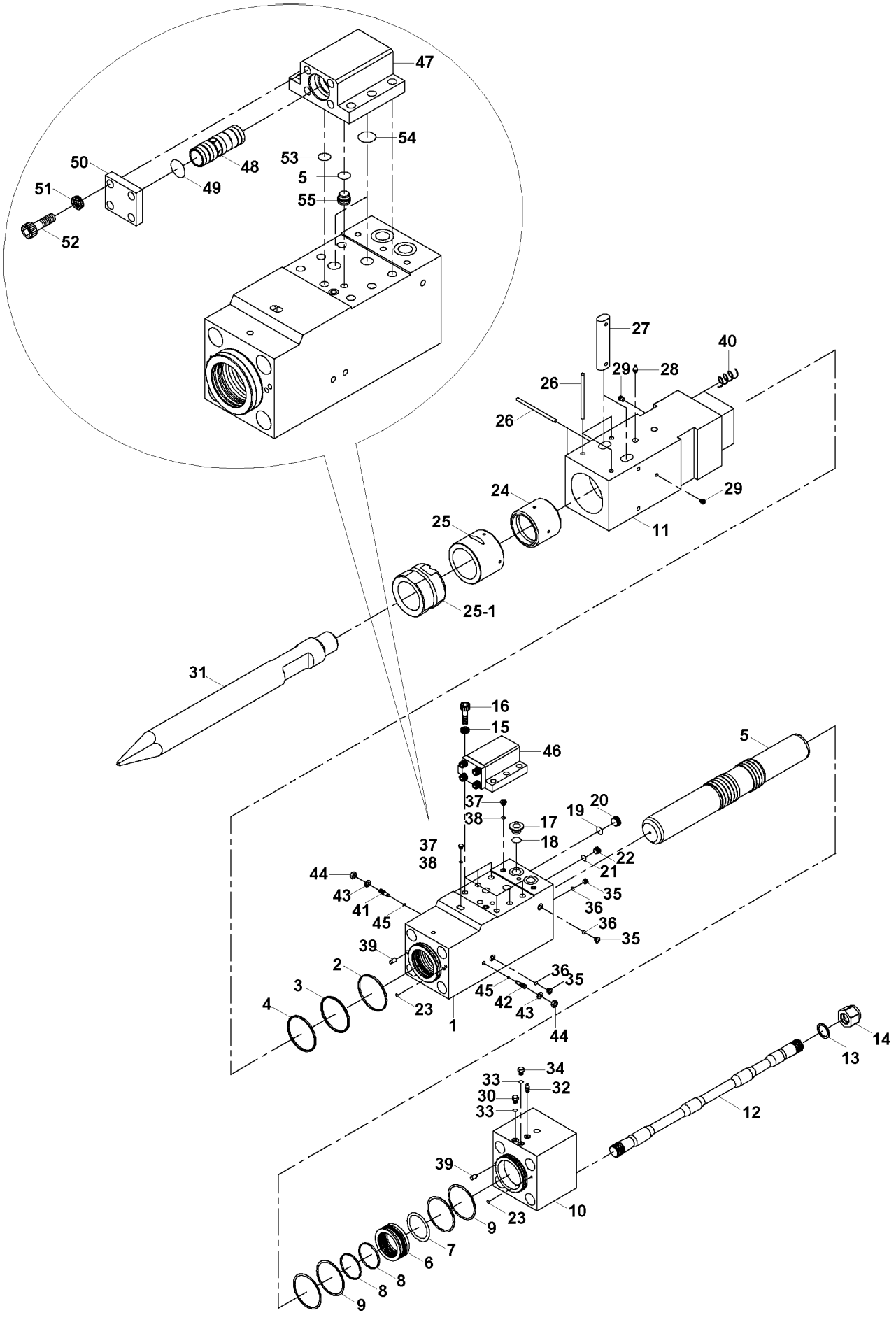
KIRICI KOMPLESİ (ALICON B50) (OP)
BREAKER ASSEMBLY (ALICON B50) (OP)



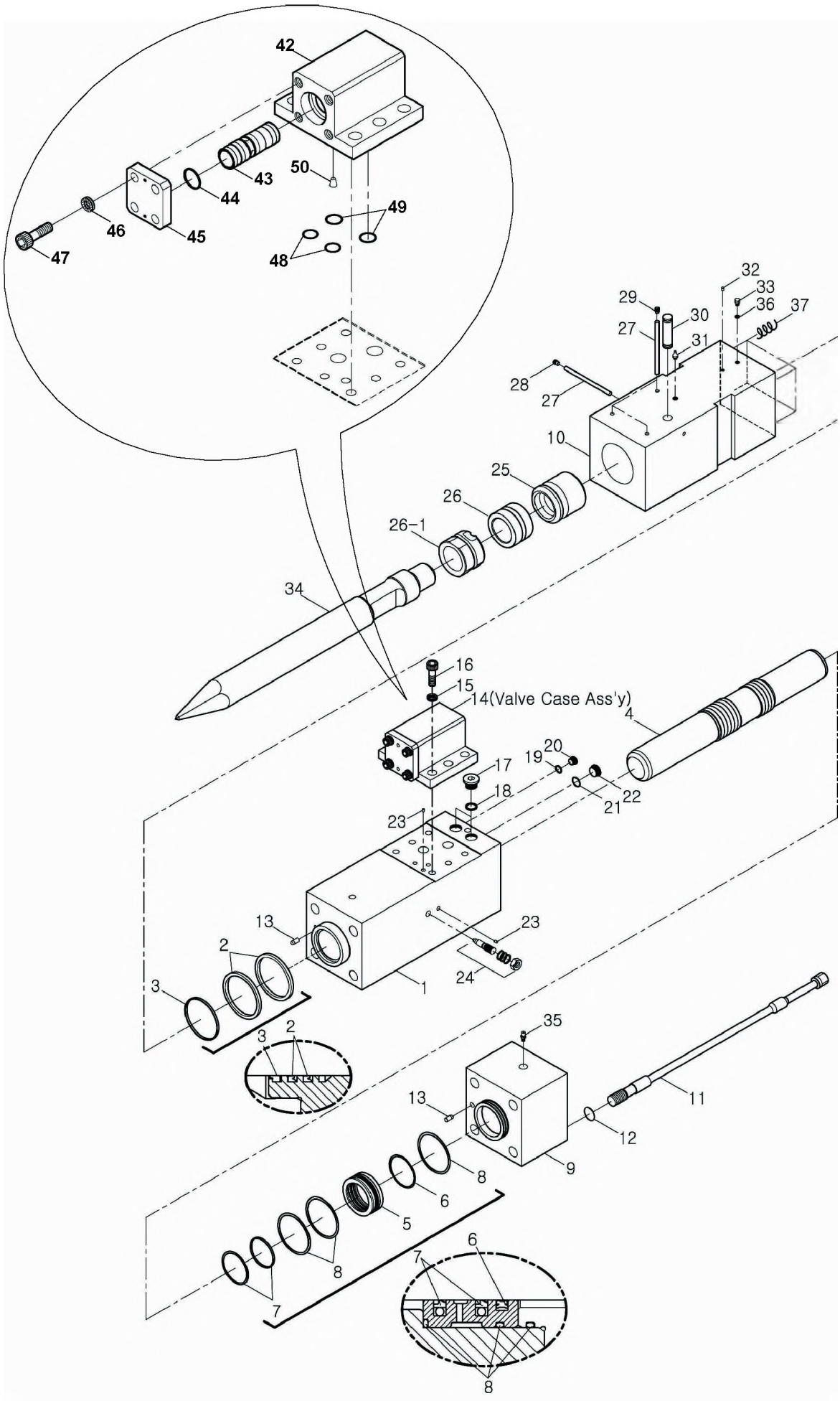
KIRICI KOMPLESİ (ALICON B70) (OP)
BREAKER ASSEMBLY (ALICON B70) (OP)



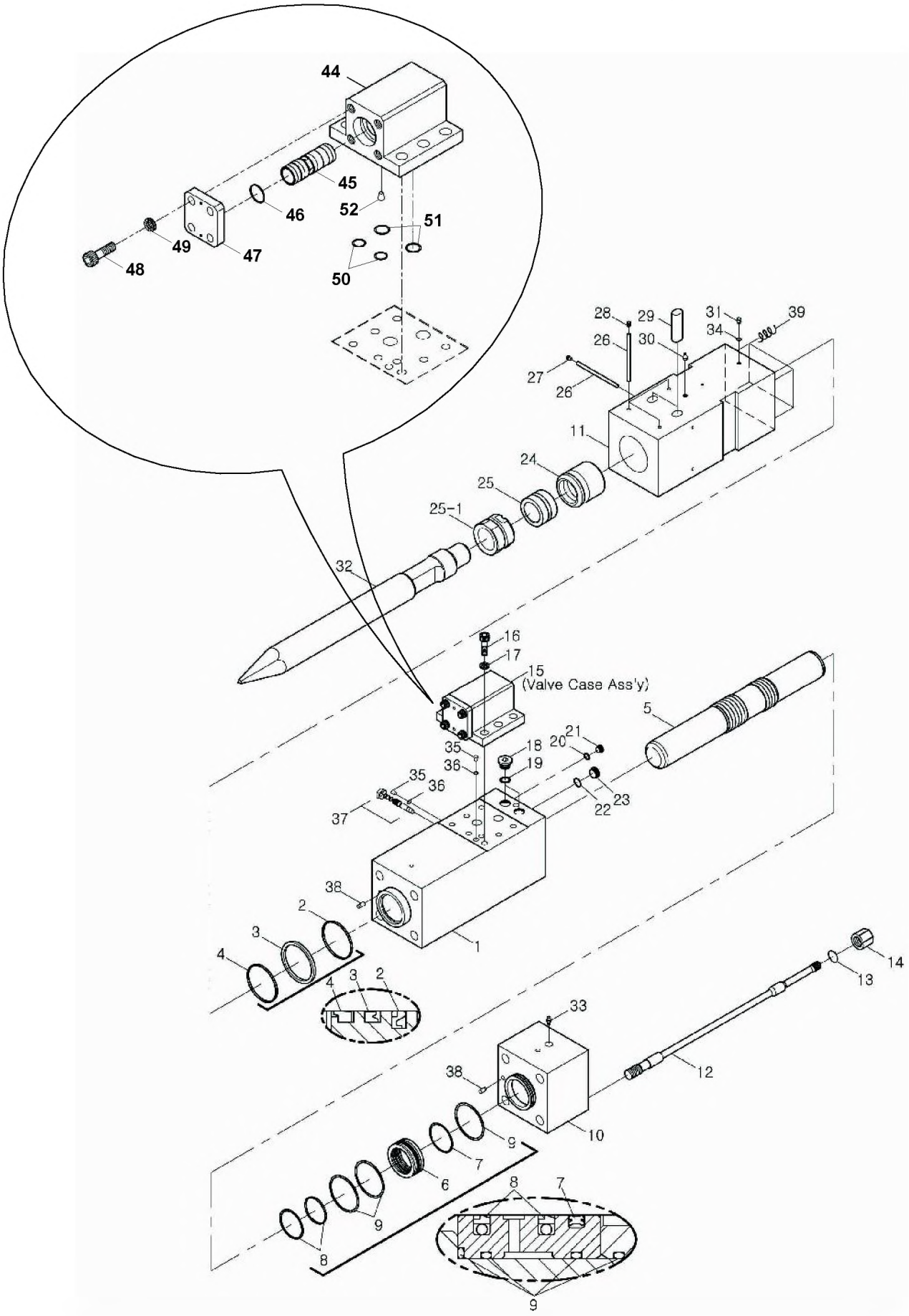
KIRICI KOMPLESİ (ALICON B70) (OP)
BREAKER ASSEMBLY (ALICON B70) (OP)



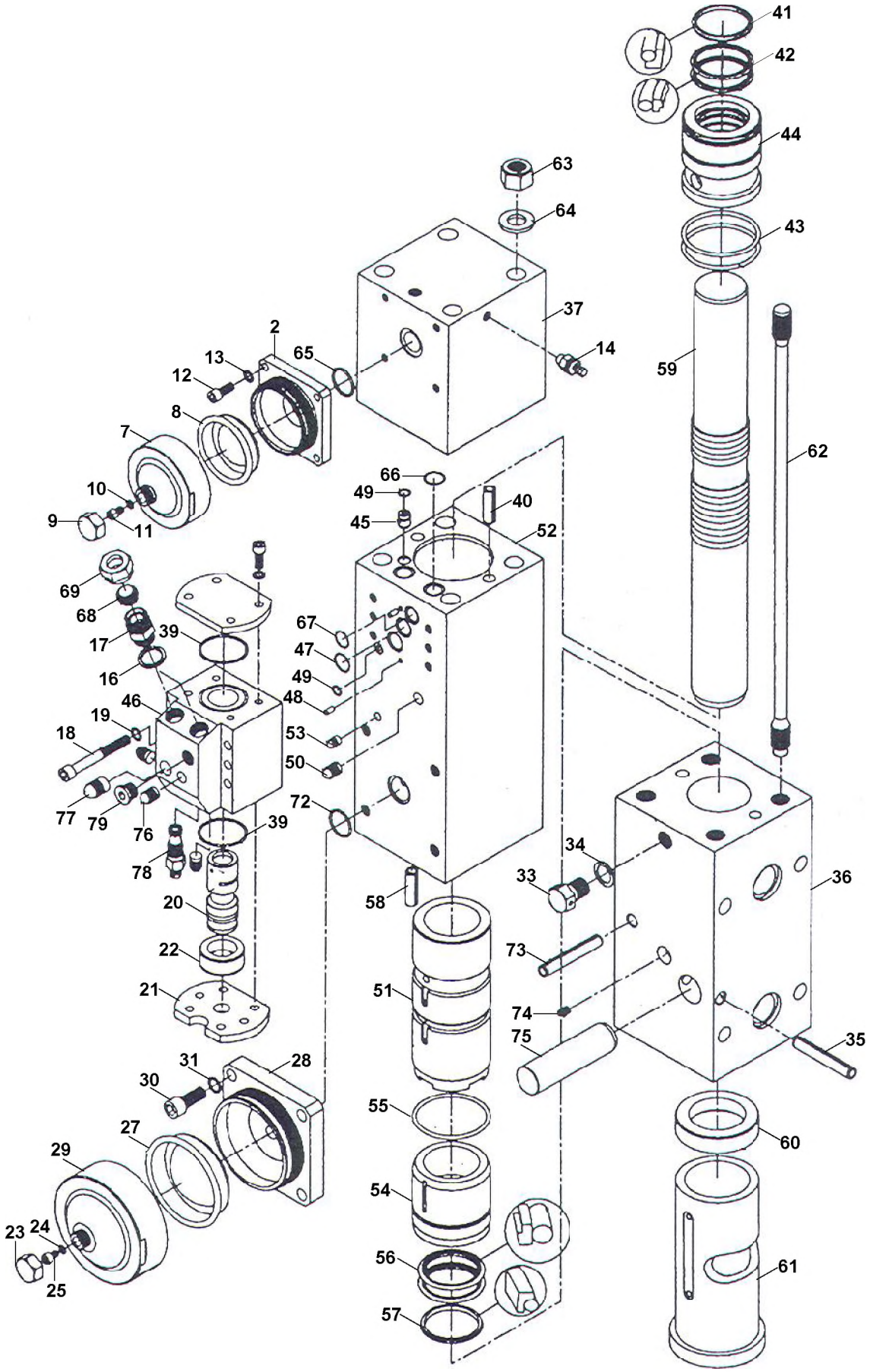
KIRICI KOMPLESİ (DEMO DMB50) (OP)
BREAKER ASSEMBLY (DEMO DMB50) (OP)



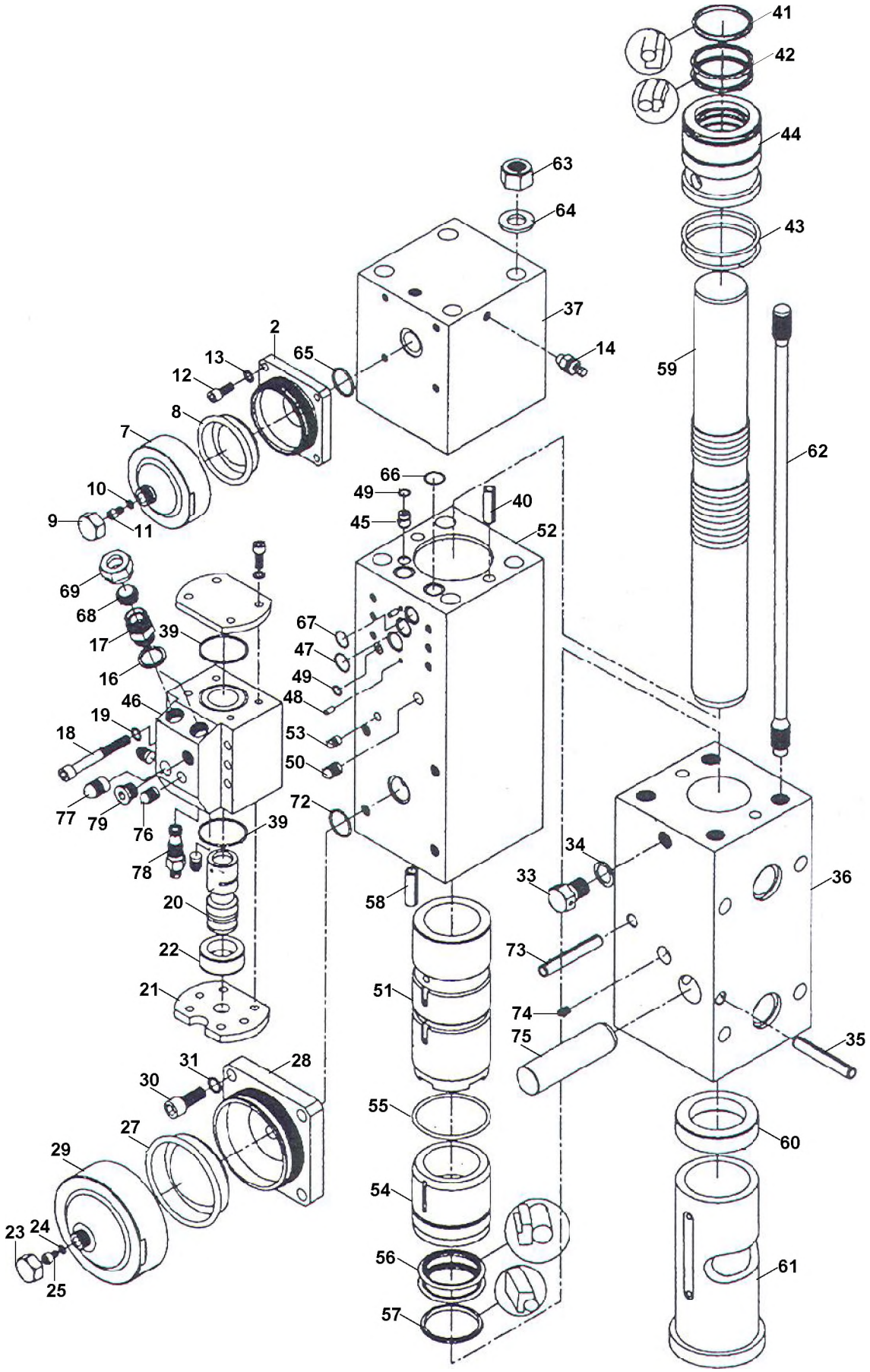
KIRICI KOMPLESİ (DEMO DMB70) (OP)
BREAKER ASSEMBLY (DEMO DMB70) (OP)



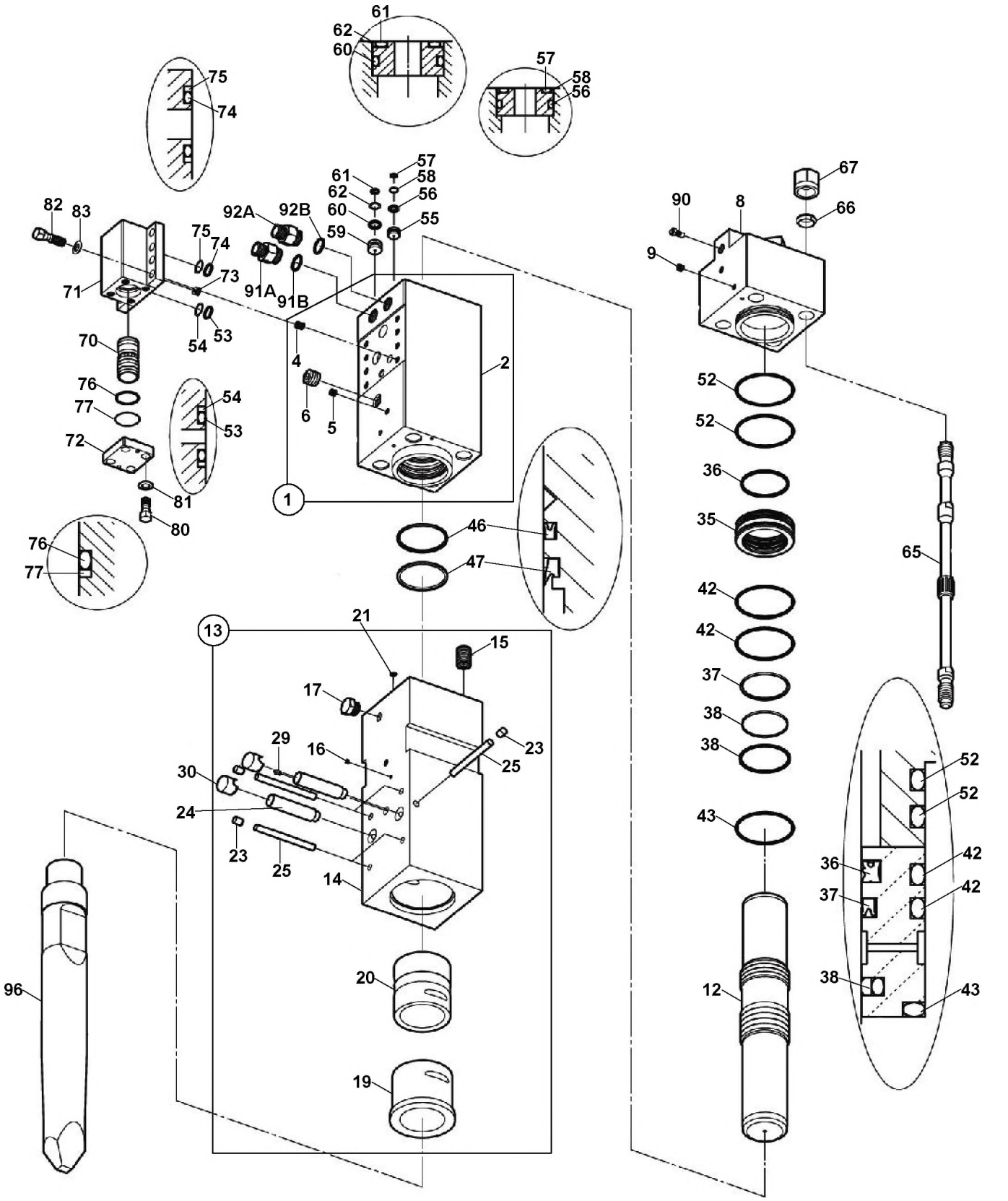
KIRICI KOMPLESİ (LİFTON LH 360) (OP)
BREAKER ASSEMBLY (LIFTON LH 360) (OP)



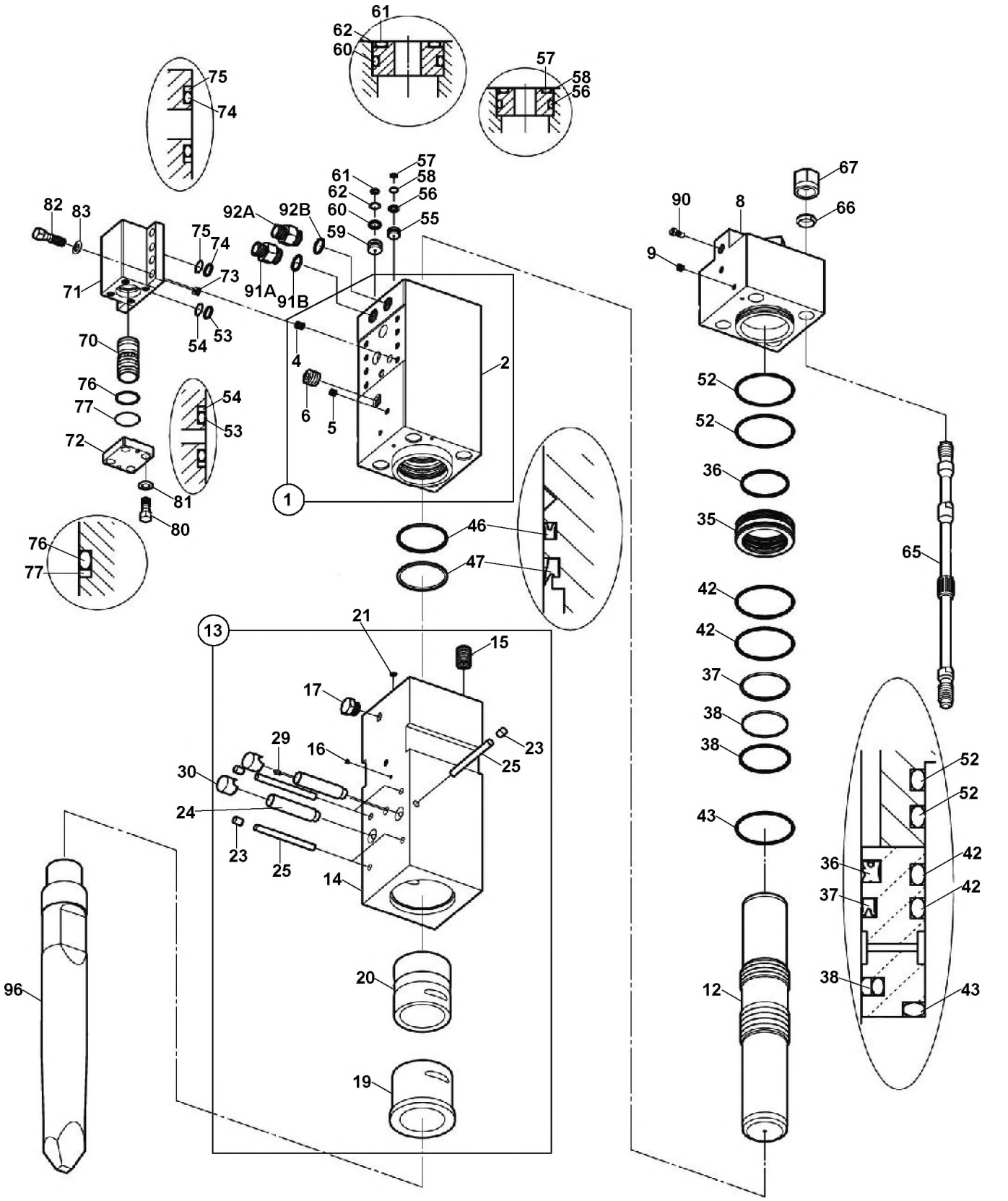
KIRICI KOMPLESİ (LİFTON LH 360) (OP)
BREAKER ASSEMBLY (LIFTON LH 360) (OP)



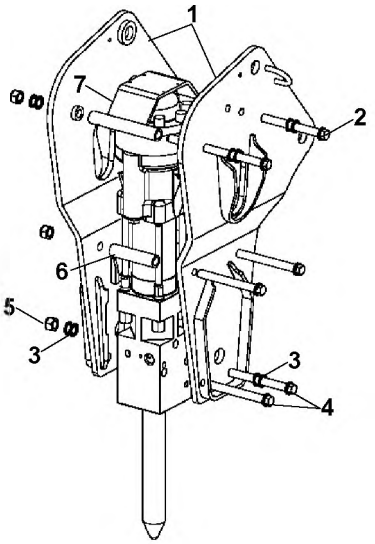
KIRICI KOMPLESİ (TOKU, TNB 6M) (OP)
BREAKER ASSEMBLY (TOKU, TNB 6M) (OP)

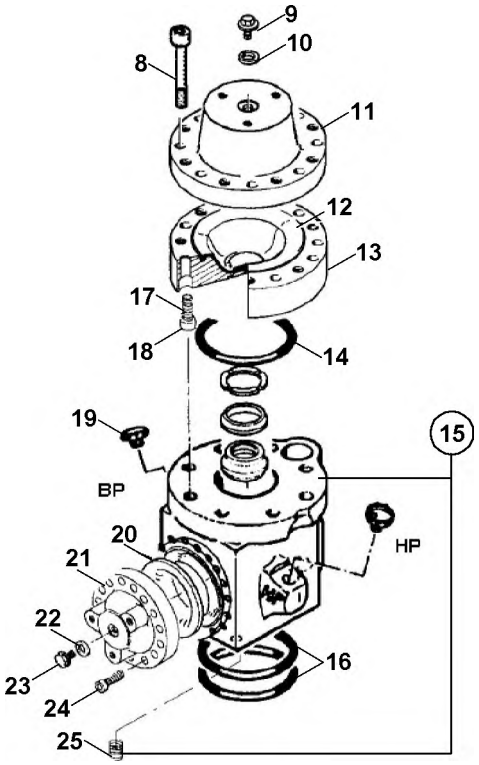


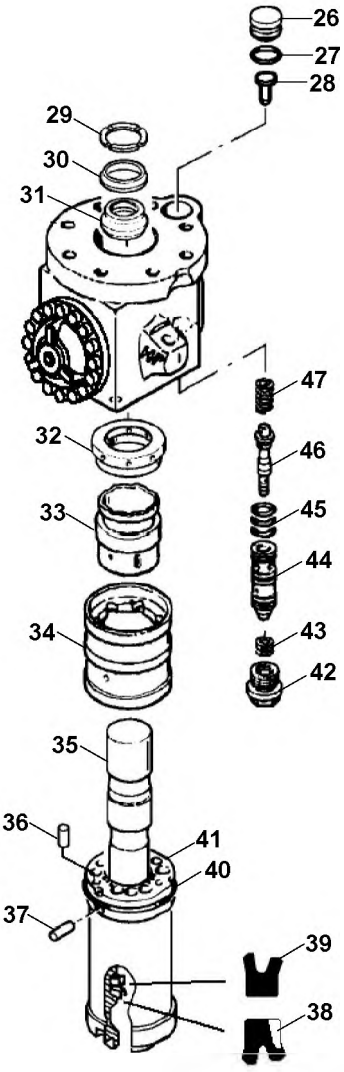
KIRICI KOMPLESİ (TOKU, TNB 6M) (OP)
BREAKER ASSEMBLY (TOKU, TNB 6M) (OP)

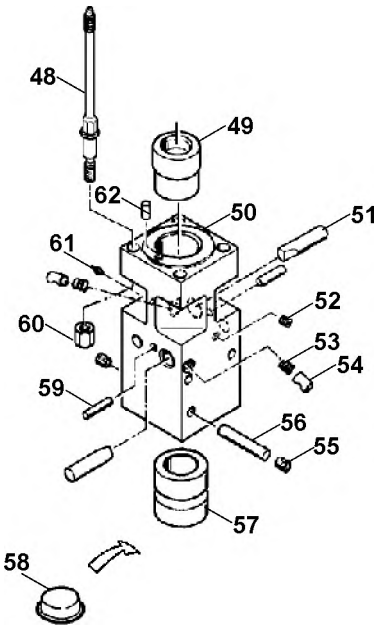


KIRICI KOMPLESİ (MONTABERT- 140) (OP)
BREAKER ASSEMBLY (MONTABERT- 140) (OP)

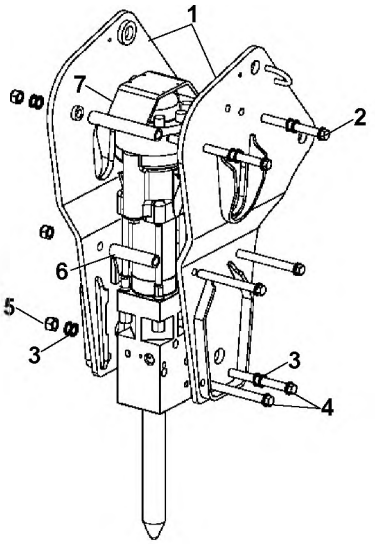


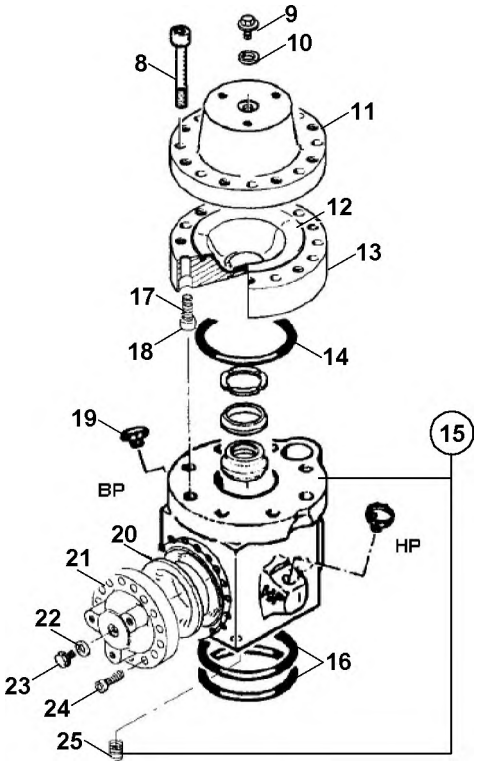


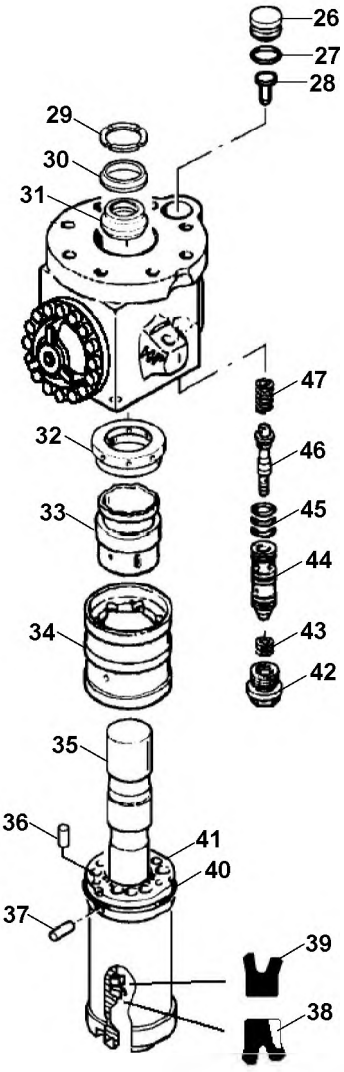


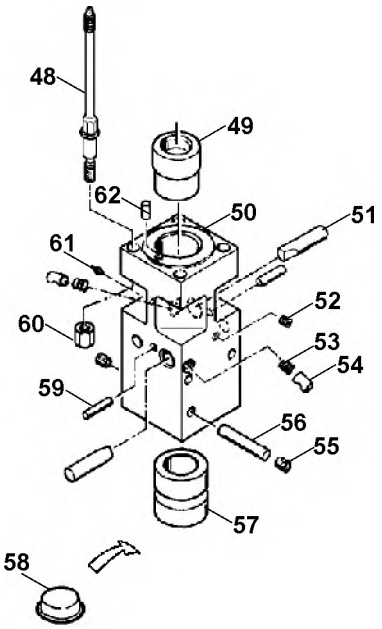


KIRICI KOMPLESİ (MONTABERT- 140) (OP)
BREAKER ASSEMBLY (MONTABERT- 140) (OP)

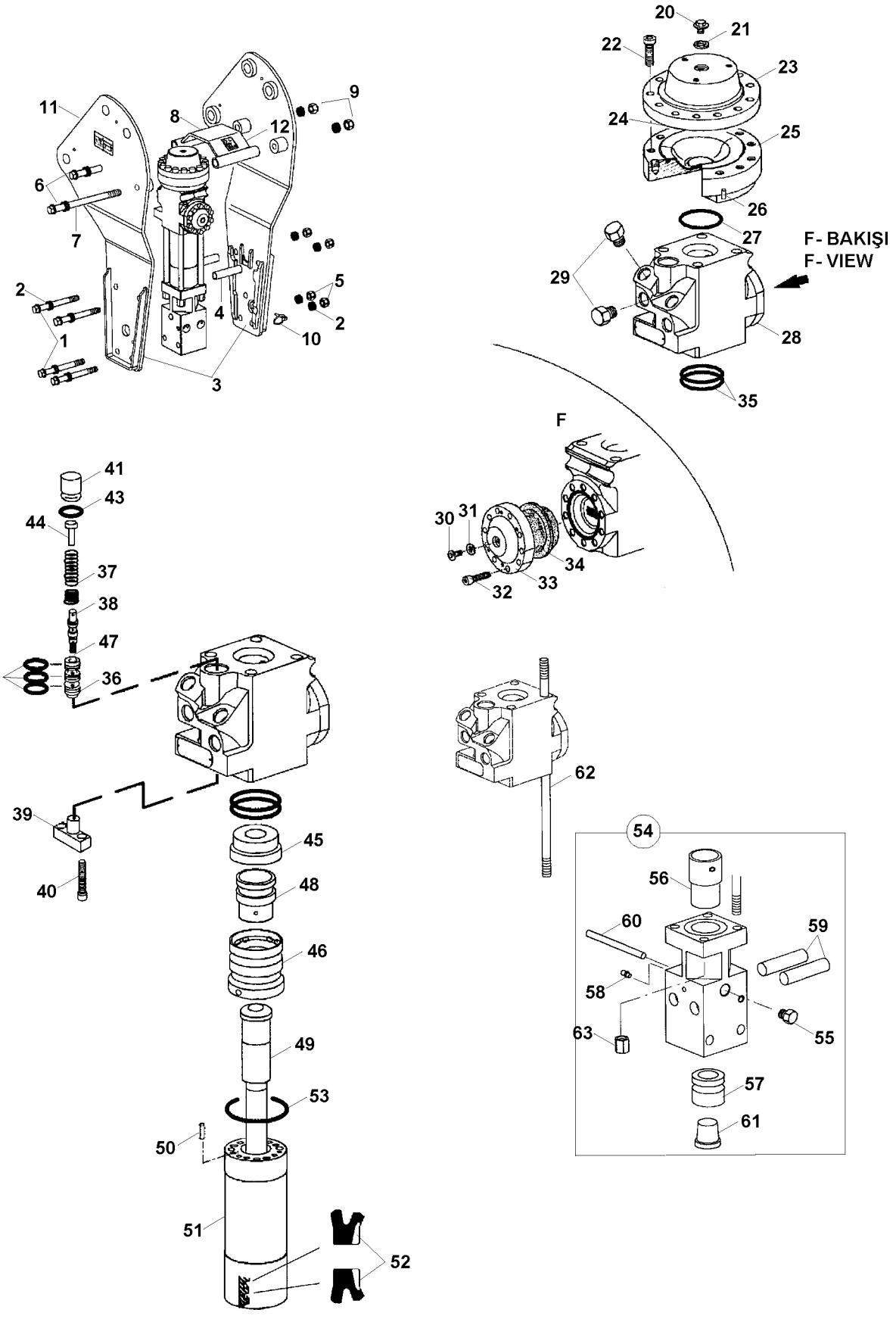




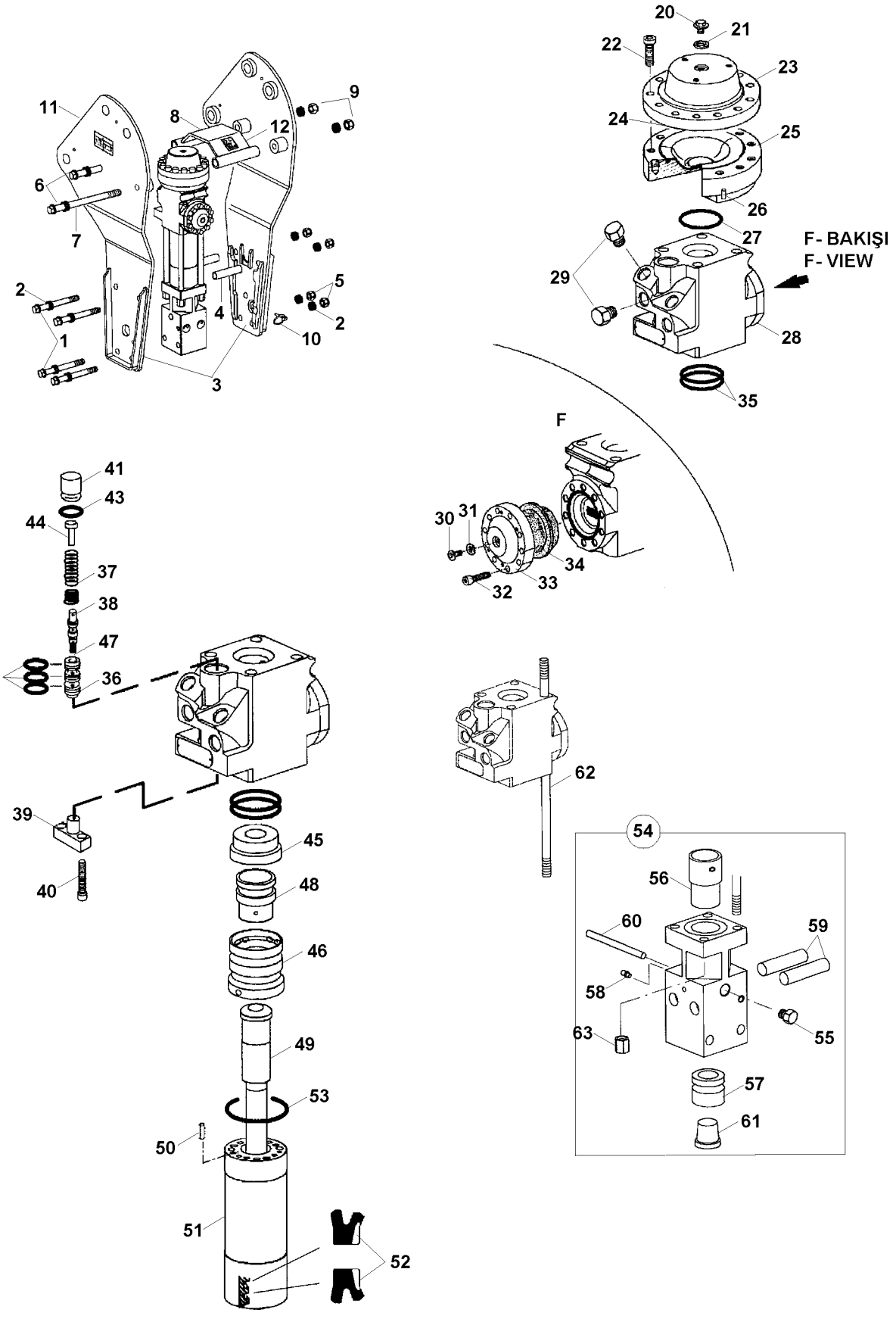




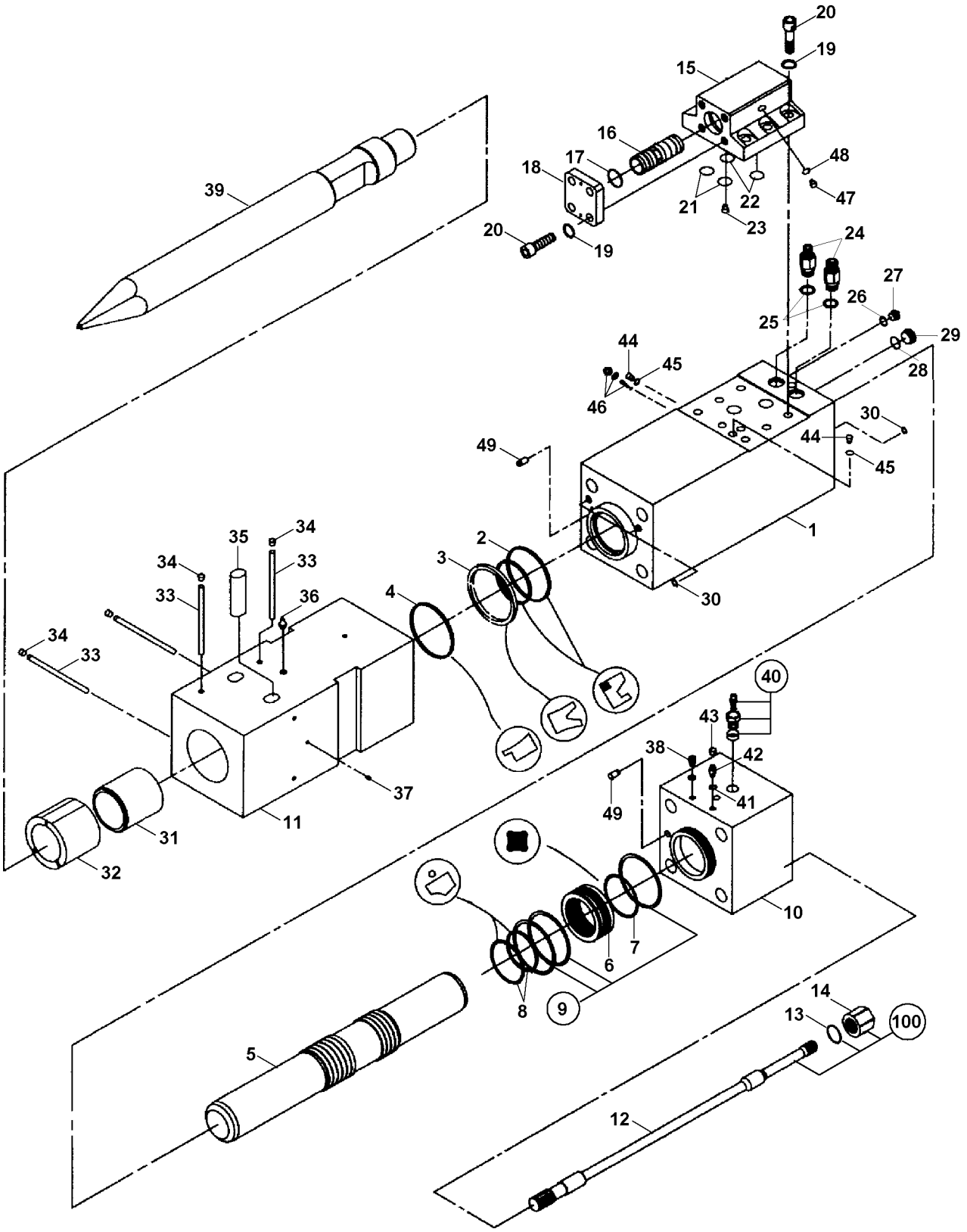
KIRICI KOMPLESİ (MONTABERT- 95) (OP)
BREAKER ASSEMBLY (MONTABERT- 95) (OP)



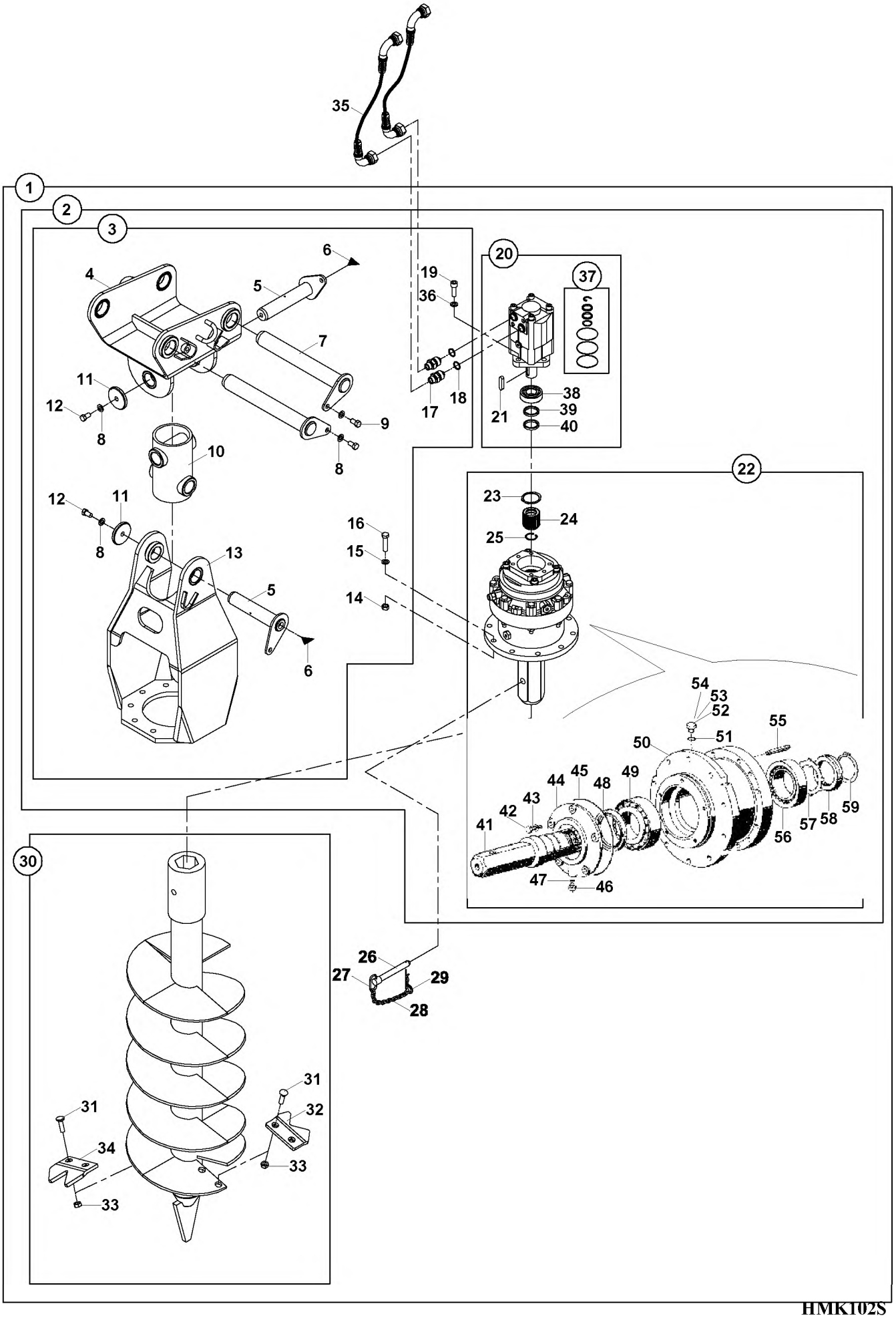
KIRICI KOMPLESİ (MONTABERT- 95) (OP)
BREAKER ASSEMBLY (MONTABERT- 95) (OP)



KIRICI KOMPLESİ (DEMO S700V) (OP)
BREAKER ASSEMBLY (DEMO S700V) (OP)

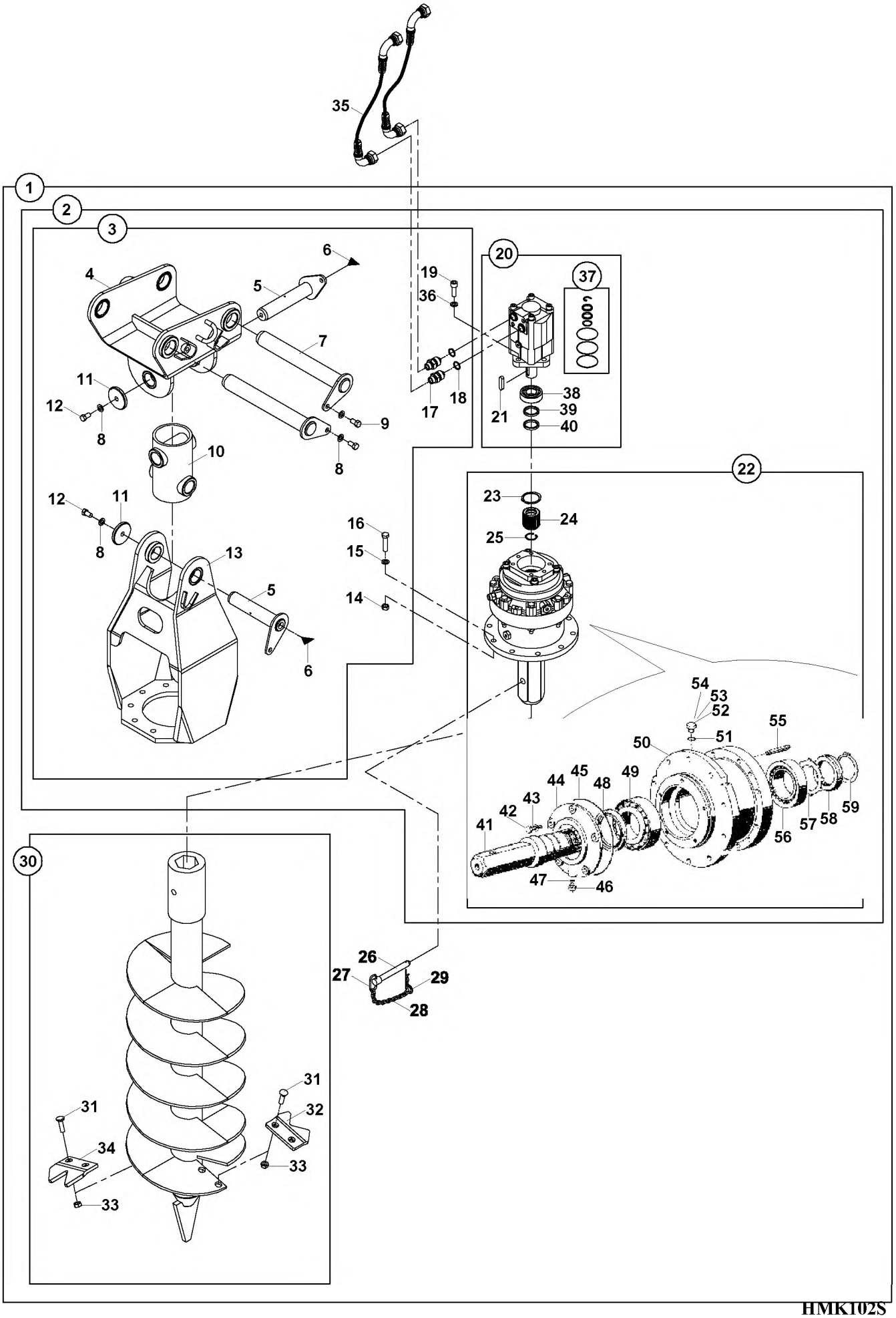


BURGU (Ø350x1000) (OP)
AUGER (Ø350x1000) (OP)



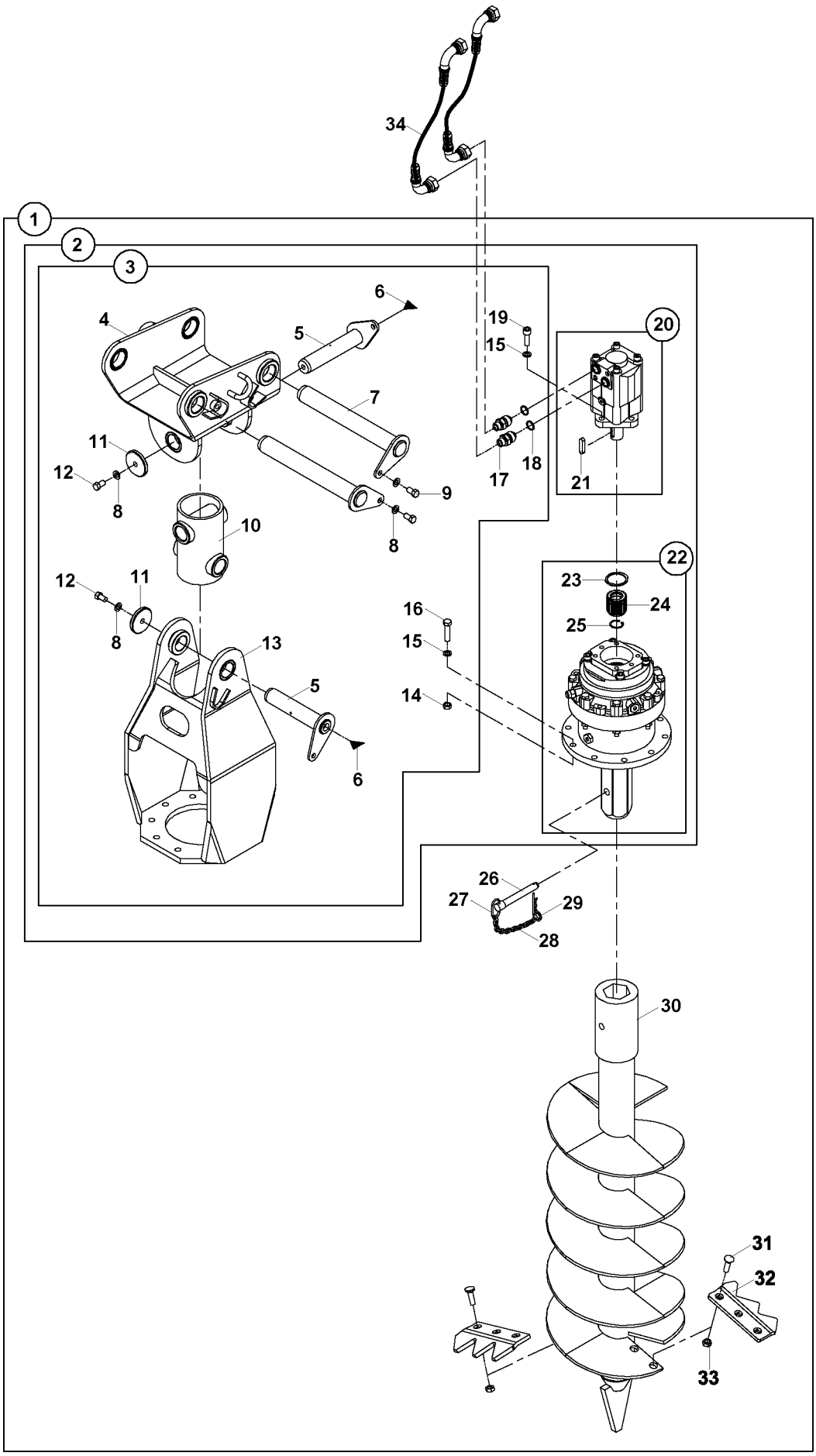
HMK102S

BURGU (Ø350x1000) (OP)
AUGER (Ø350x1000) (OP)

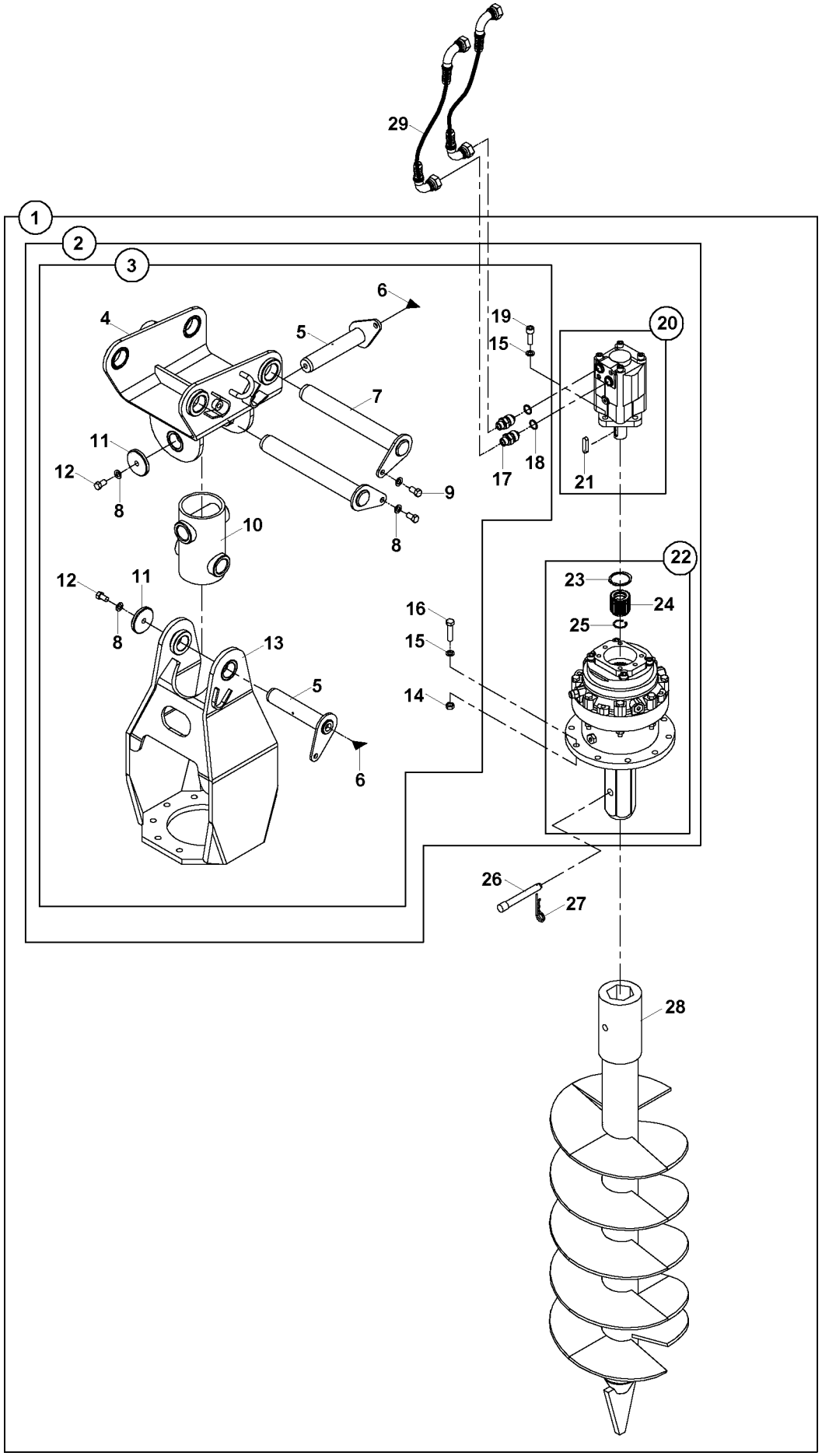


HMK102S

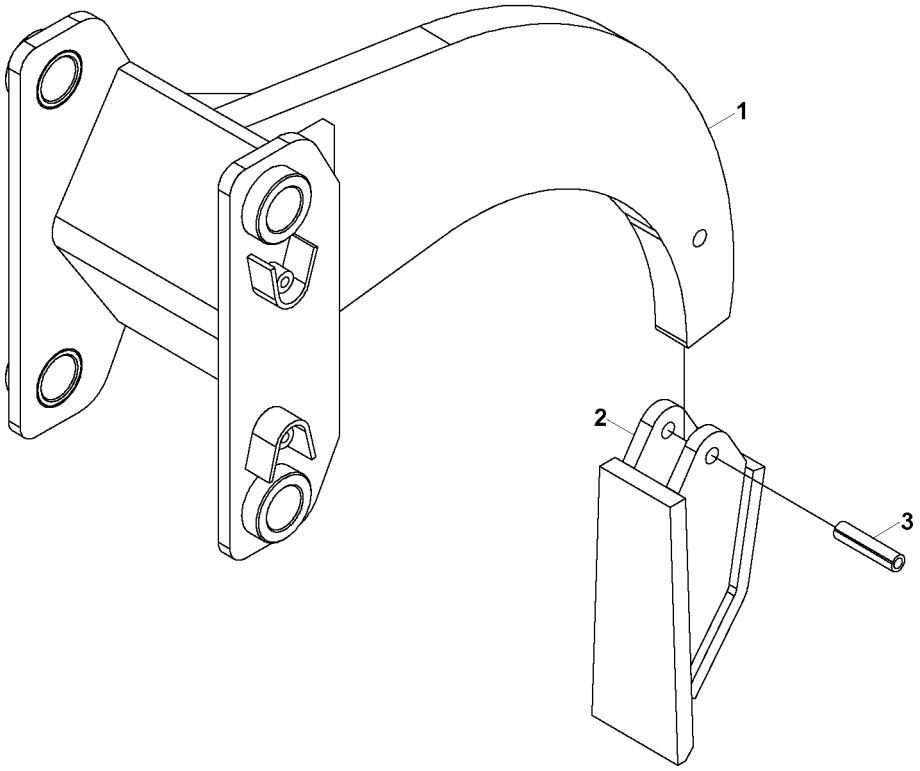
BURGU (Ø500x1300) (OP)
AUGER (Ø500x1300) (OP)



BURGU (Ø610x1600) (OP)
AUGER (Ø610x1600) (OP)



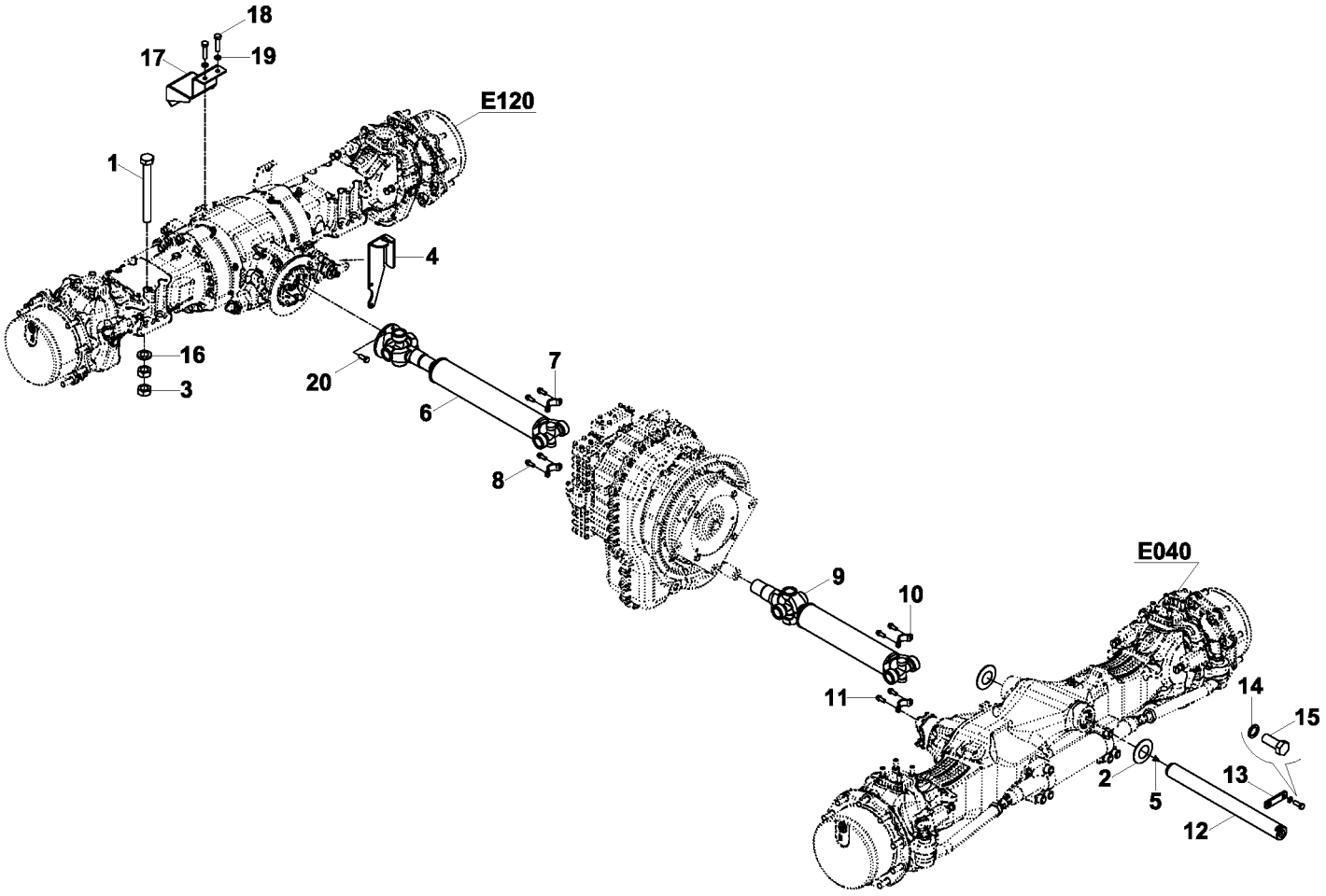
RİPER (OP)
RIPPER (OP)



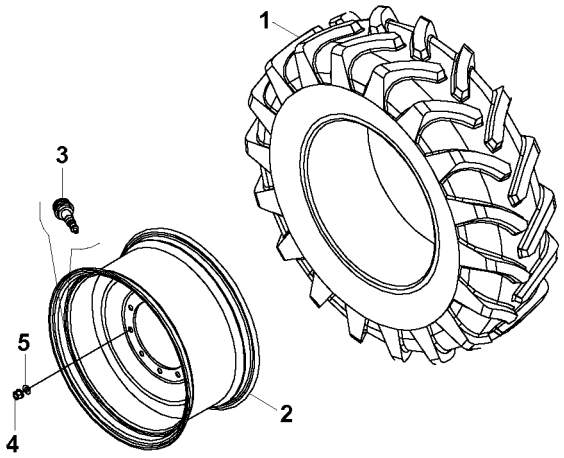
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GÜÇ AKTARMA SİSTEMİ
POWER TRAIN SYSTEM

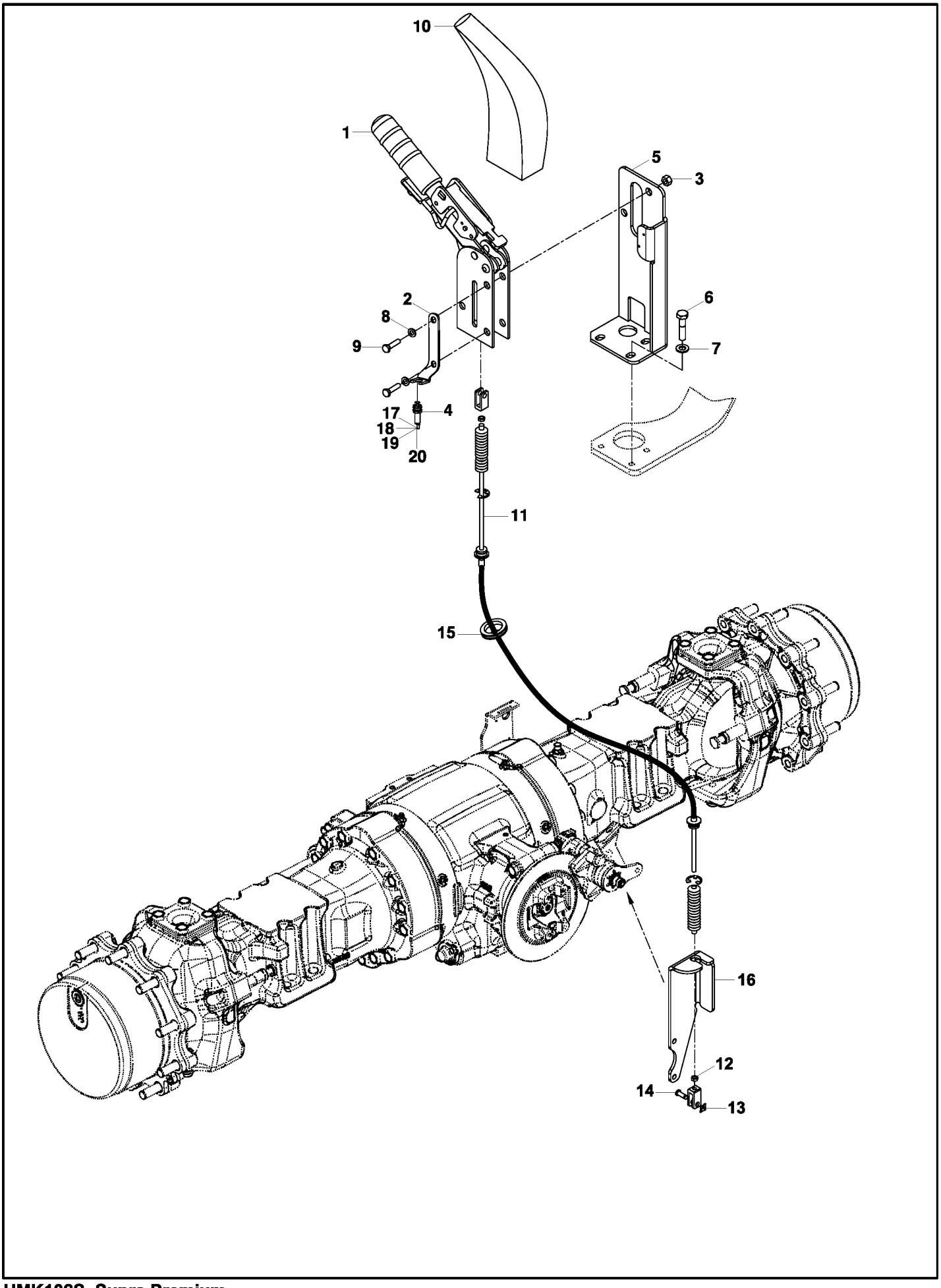
GÜÇ AKTARMA MONTAJI
POWER TRAIN MOUNTING



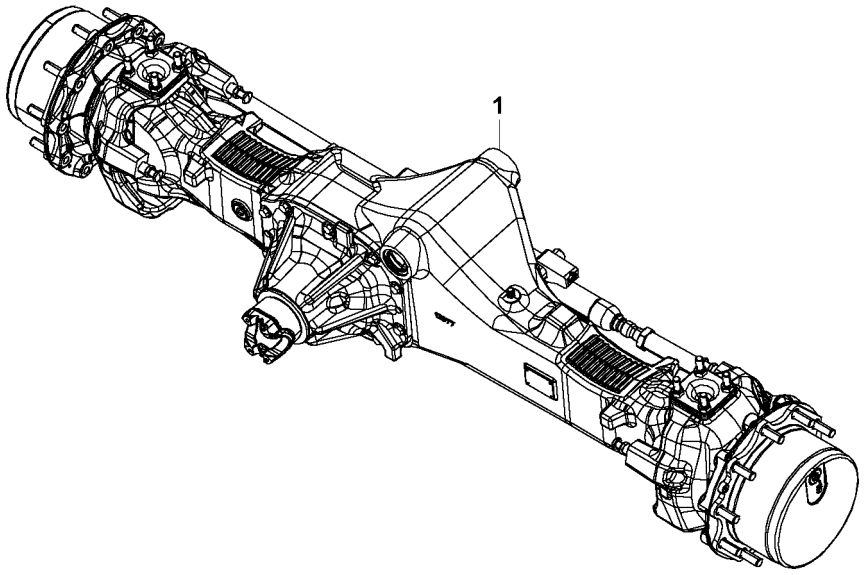
TEKER VE LASTİK GRUBU
WHEEL & TIRE GROUP



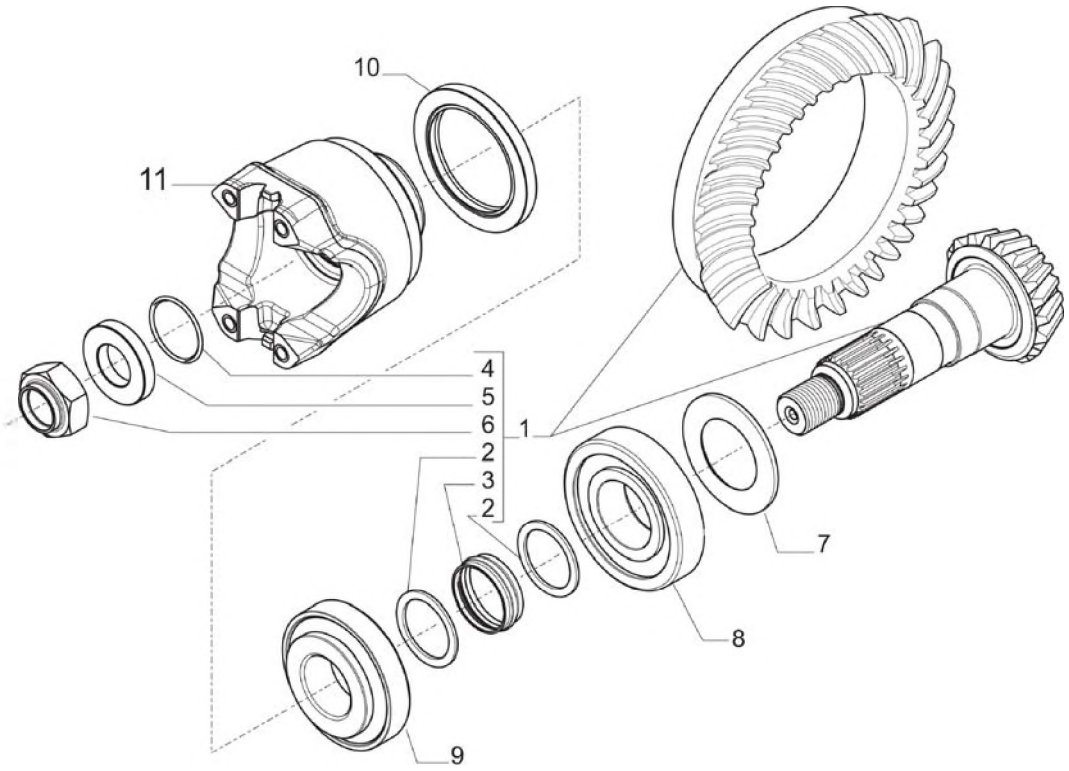
PARK FRENİ
PARKING BRAKE



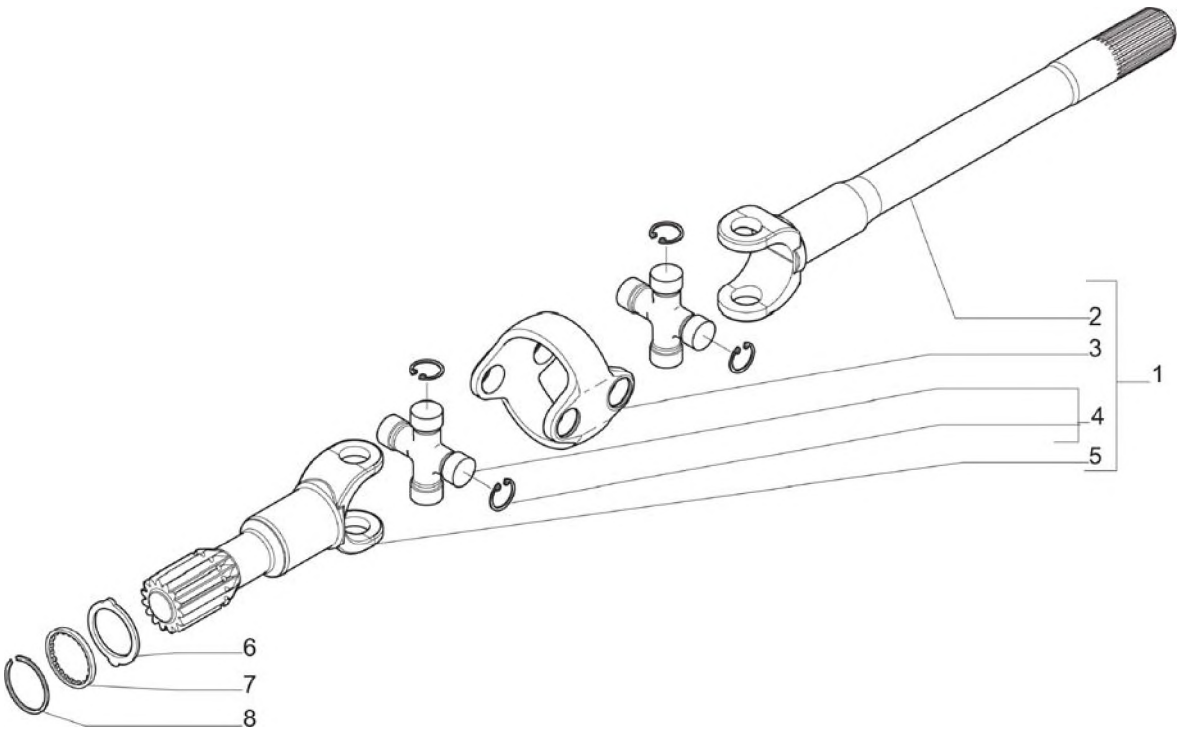
ÖN AKS
FRONT AXLE



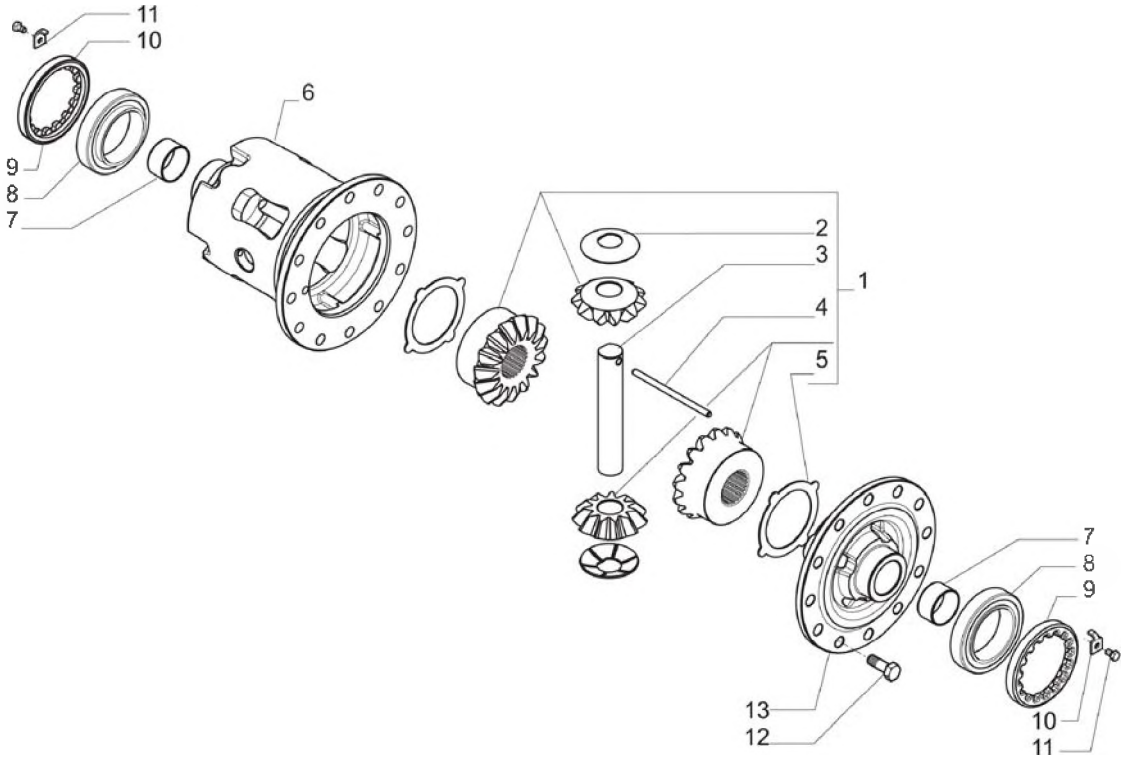
ÖN AKS, AYNA MAHRUTİ
FRONT AXLE, BEVER GEAR SET



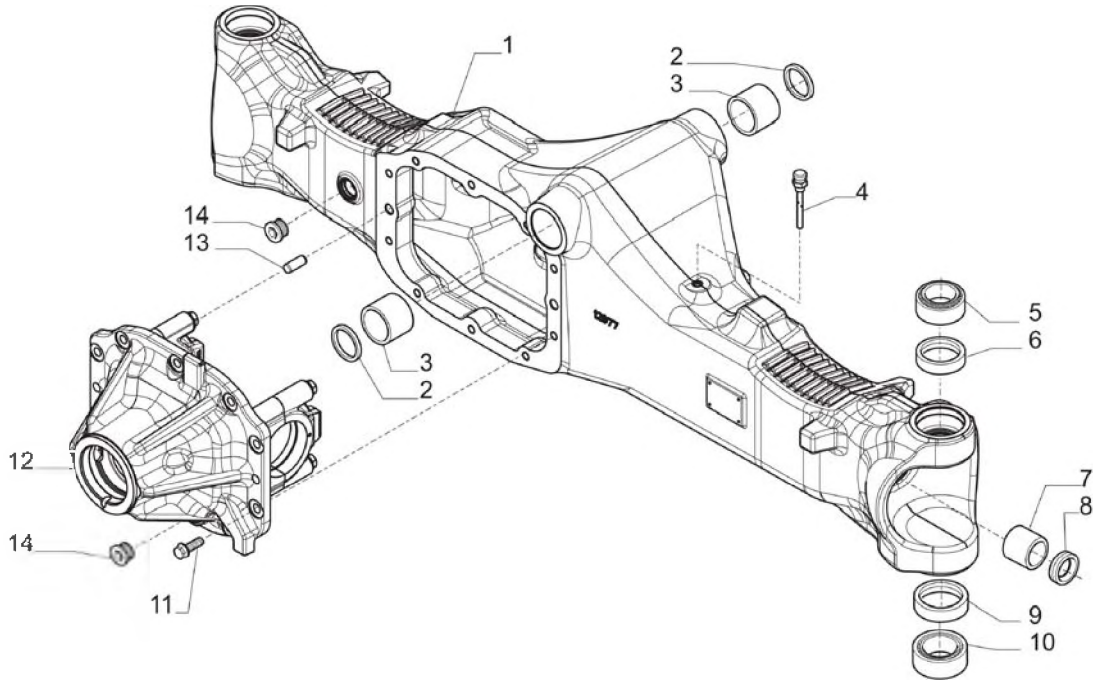
ÖN AKS, ŞAFT BAĞLANTISI
FRONT AXLE, INPUT FLANGE



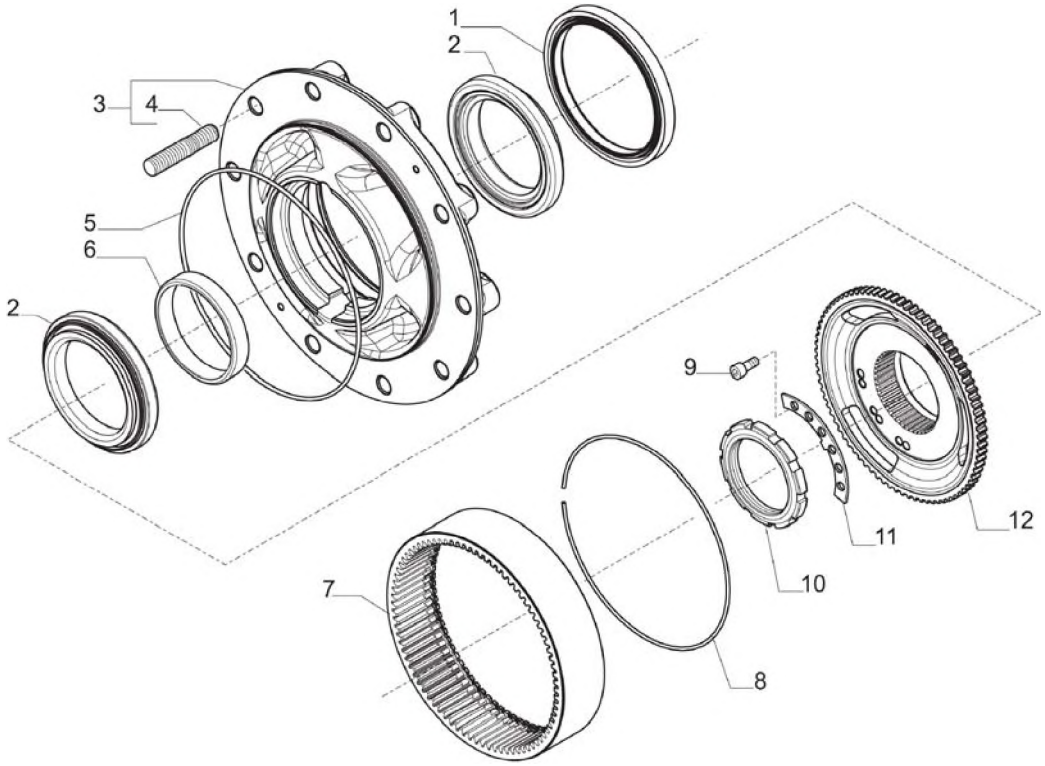
ÖN AKS, DİFERANSİYEL
FRONT AXLE, DIFFERENTIAL



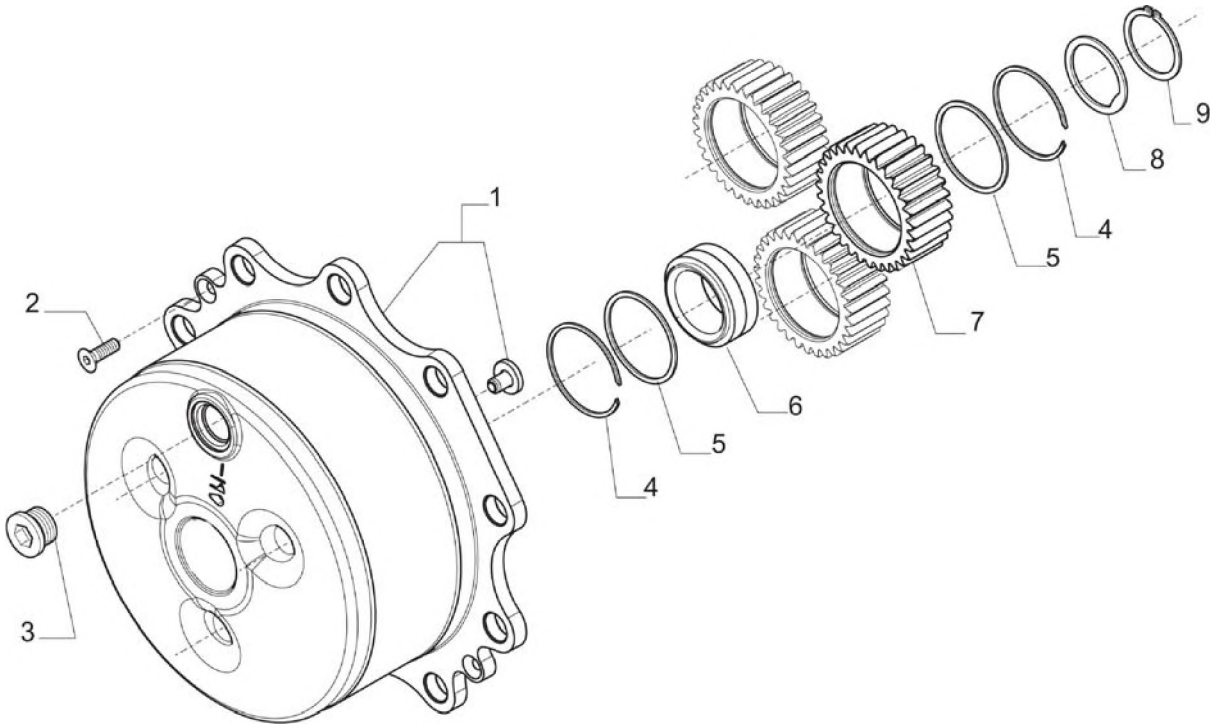
ÖN AKS, KOVAN PARÇALARI
FRONT AXLE, AXLE CASING PARTS



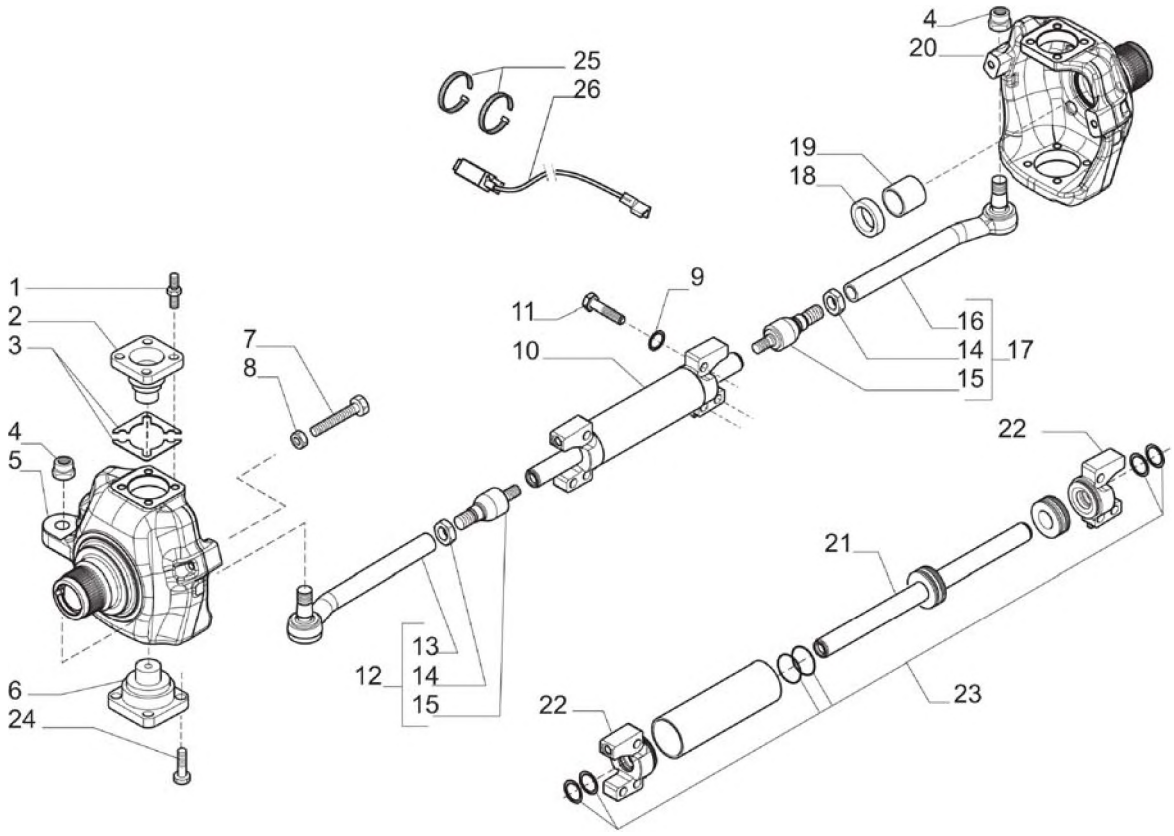
ÖN AKS, POYRA
FRONT AXLE, HUB



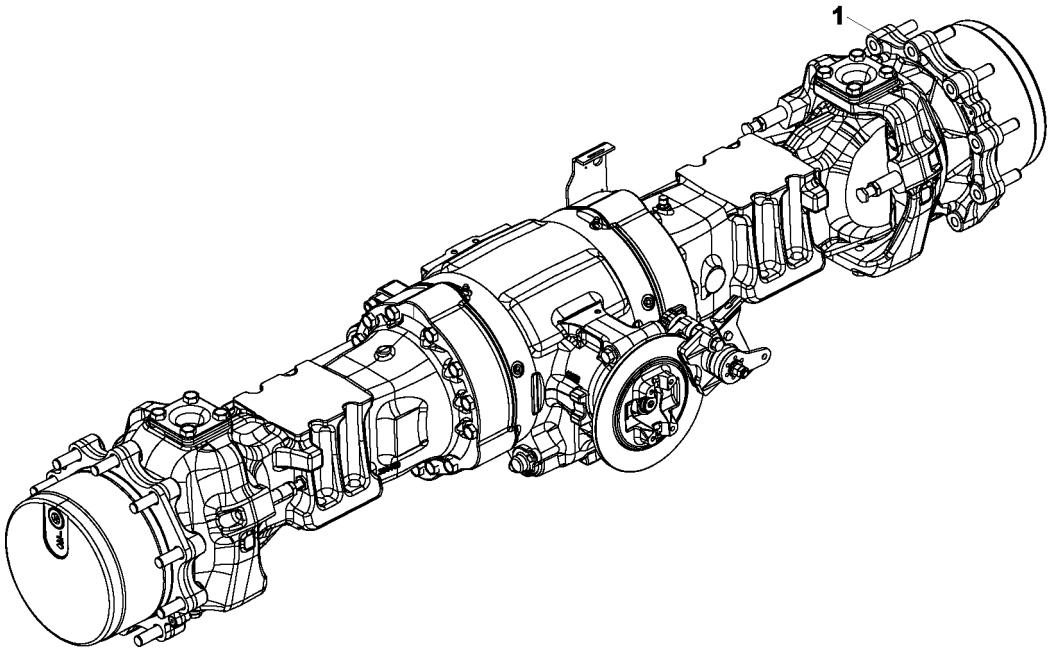
ÖN AKS, SON REDÜKSİYON
FRONT AXLE, FINAL REDUCTION



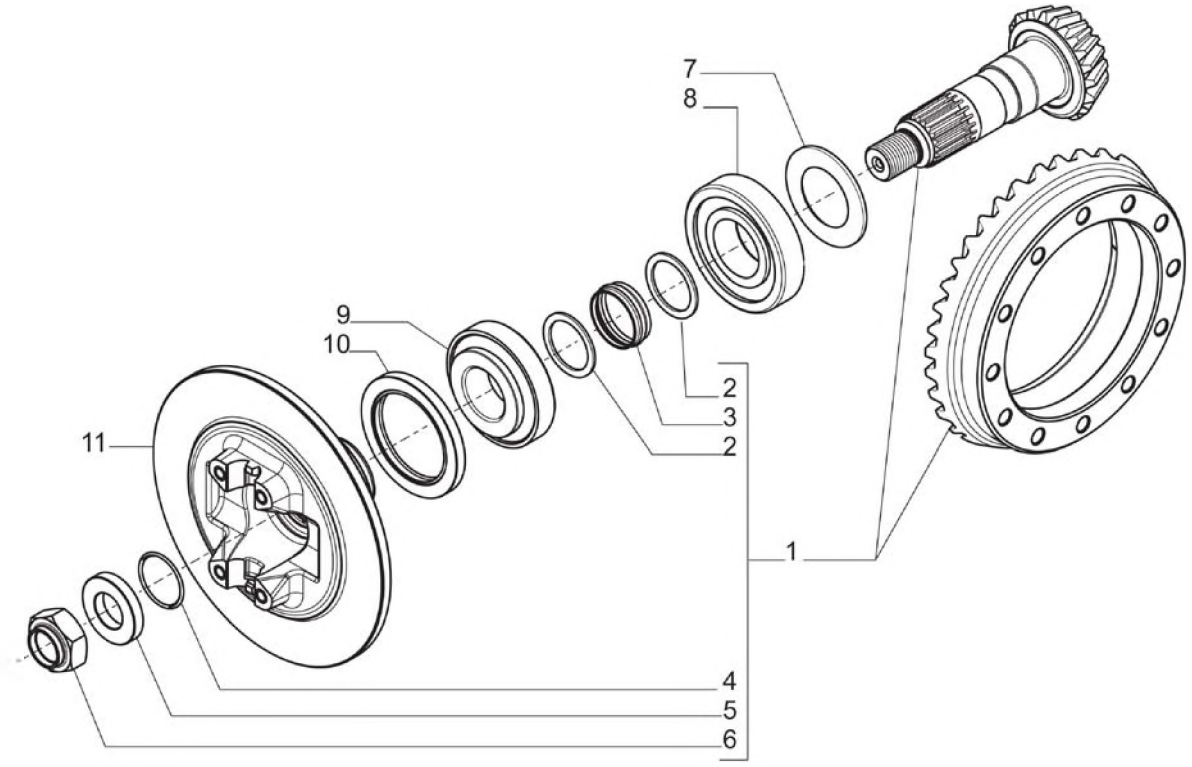
ÖN AKS, DİREKSİYON SİLİNDİRİ
FRONT AXLE, STEERING CYLINDER



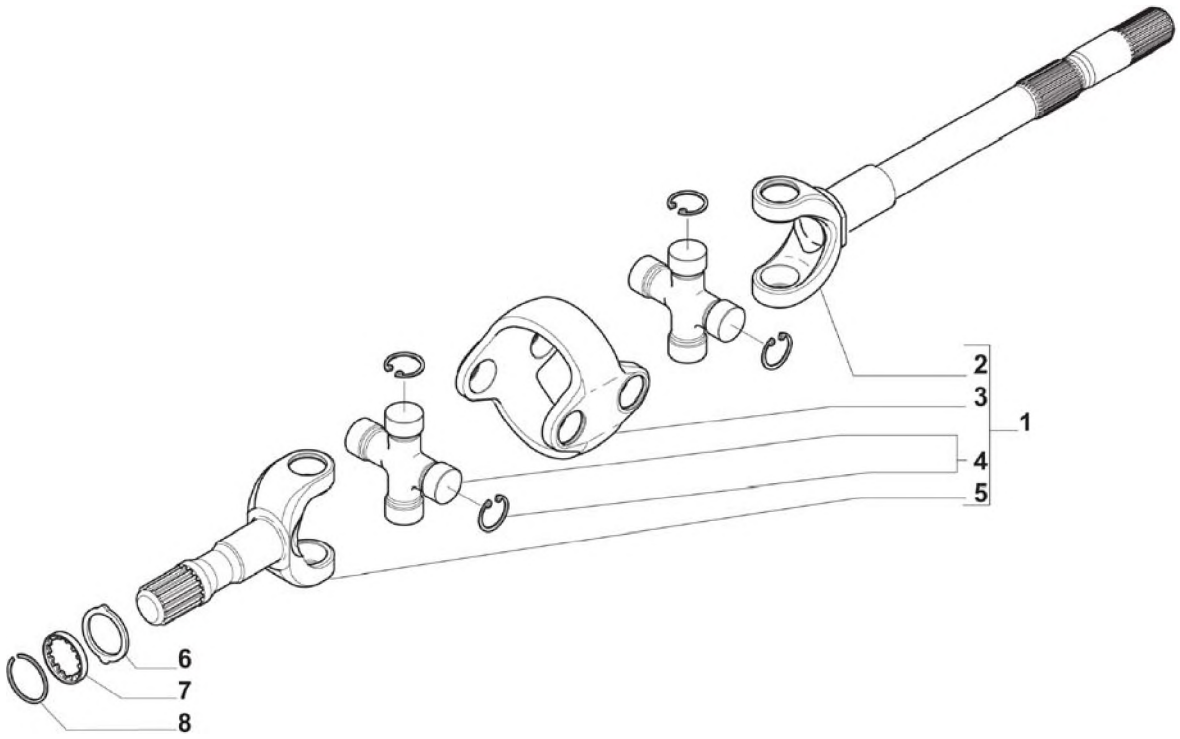
ARKA AKS
REAR AXLE



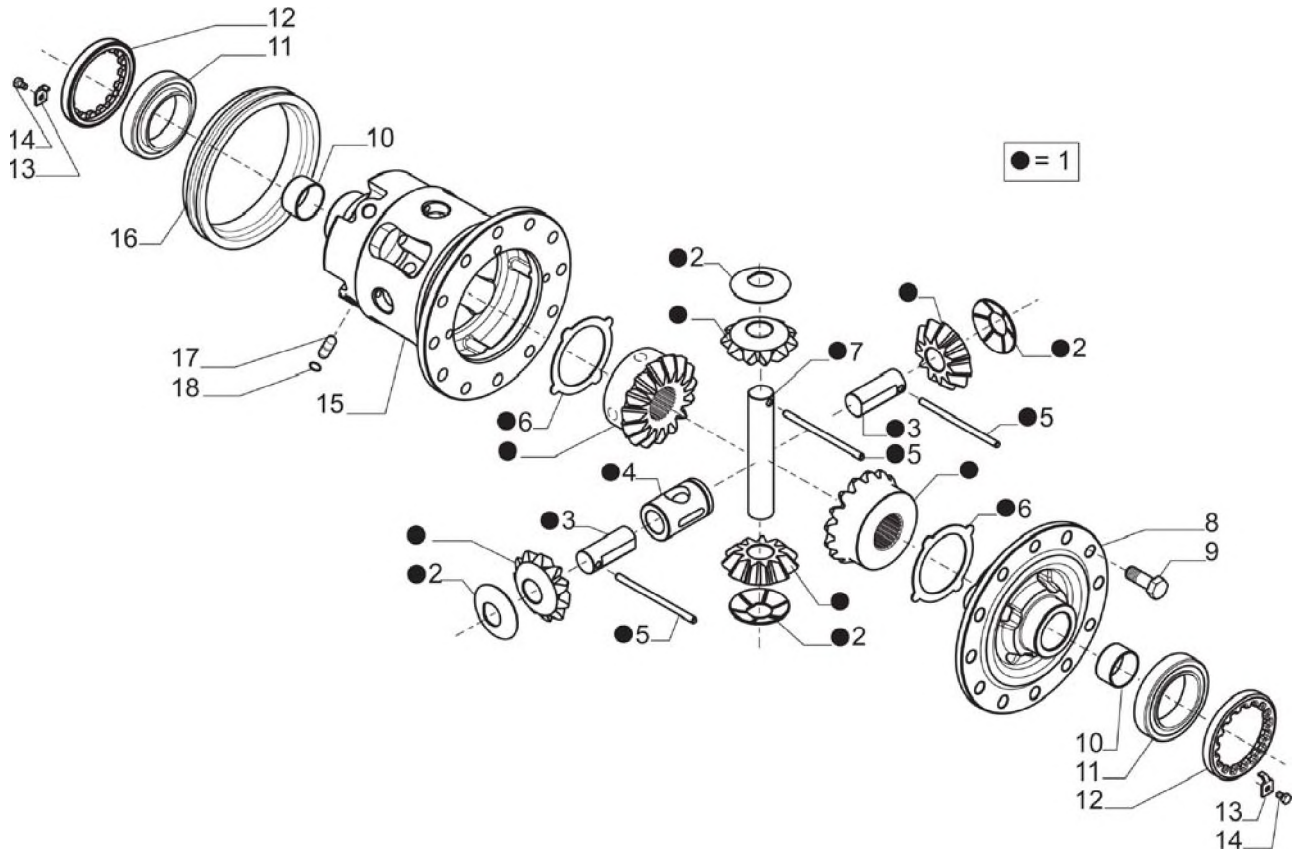
ARKA AKS, AYNA MAHRUTİ DİŞLİ SETİ
REAR AXLE, BEVEL GEAR SET



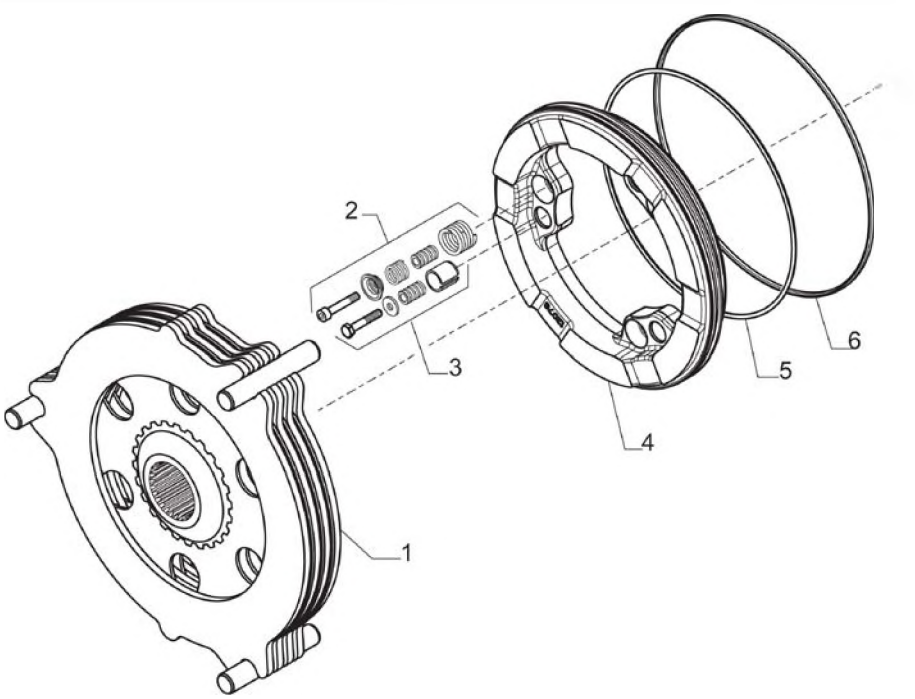
ARKA AKS, ŞAFT BAĞLANTISI
REAR AXLE, INPUT FLANGE



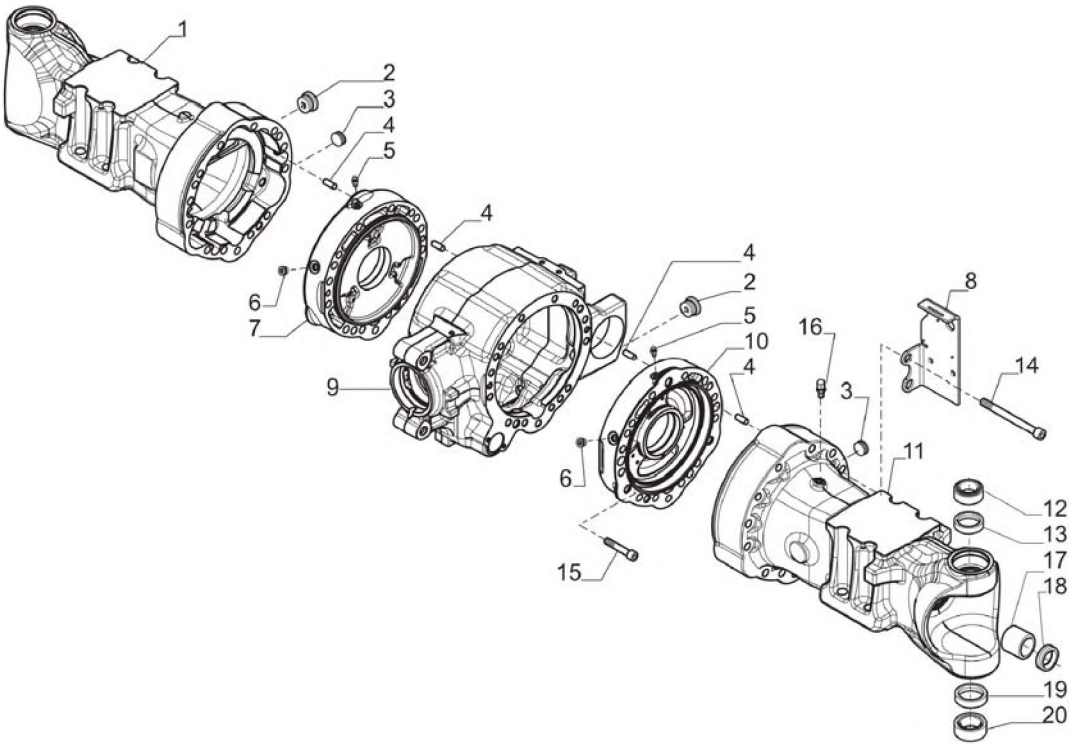
ARKA AKS, DİFERANSİYEL
REAR AXLE, DIFFERENTIAL



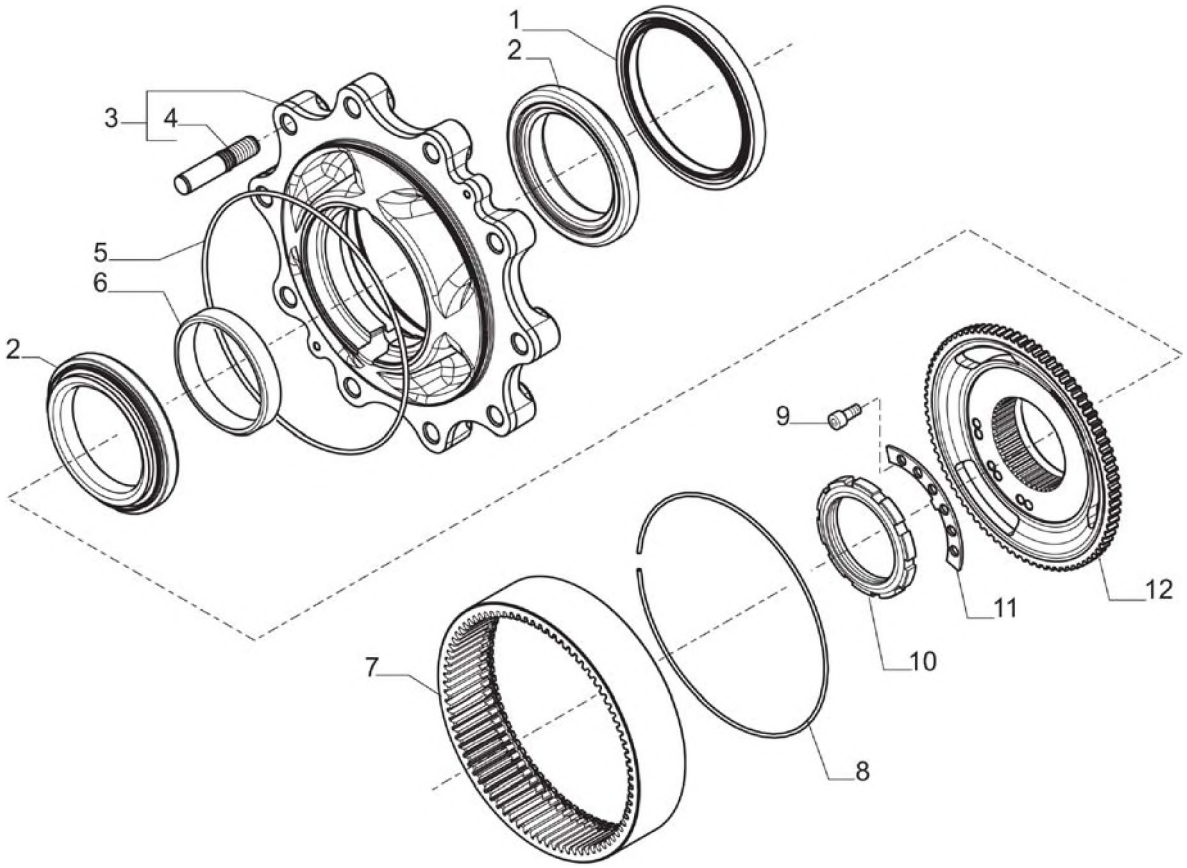
ARKA AKS, DİŞLİ ŞAFTI VE FREN
REAR AXLE, HALF- SHAFTS AND BRAKES



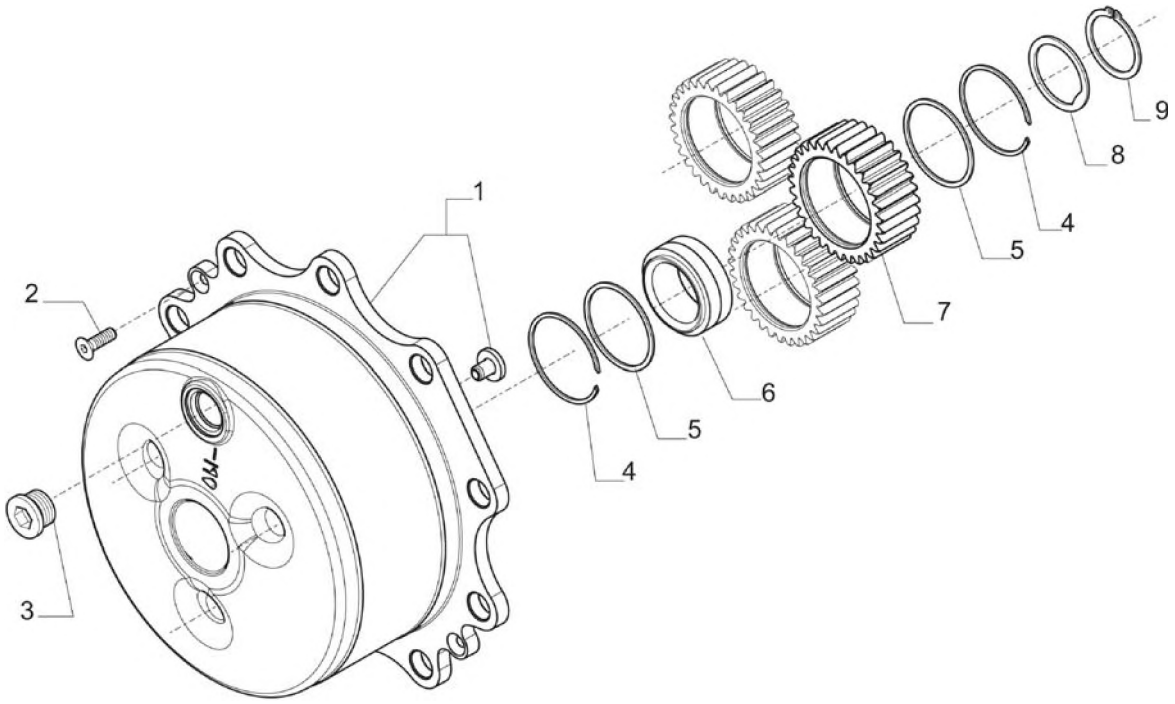
ARKA AKS, AKS GÖVDESİ
REAR AXLE, AXLE HOUSING



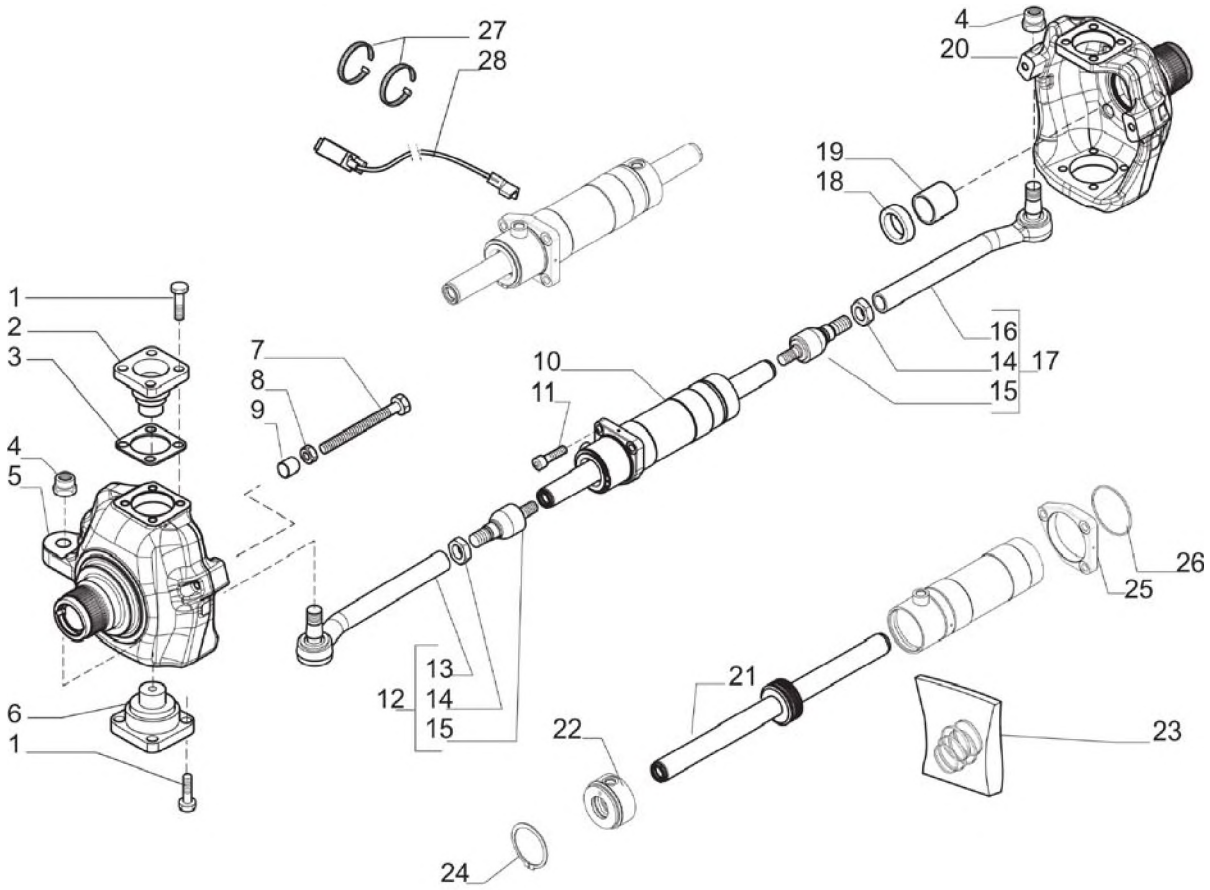
ARKA AKS, TEKERLEK GÖBEĞİ (POYRA)
REAR AXLE, WHEEL HUB

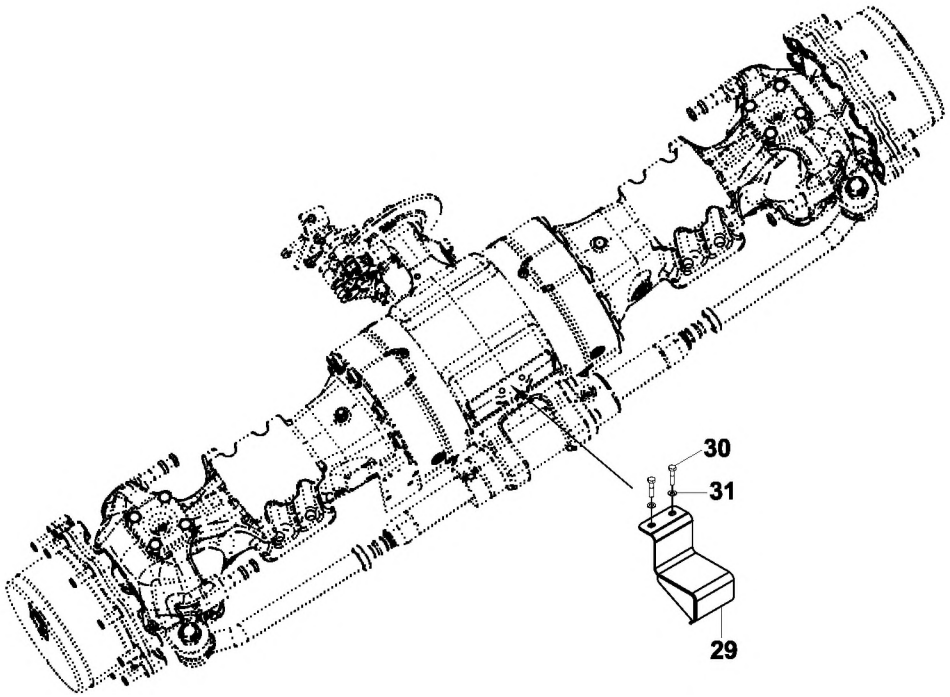


ARKA AKS, SON REDÜKSİYON
REAR AXLE, FINAL REDUCTION

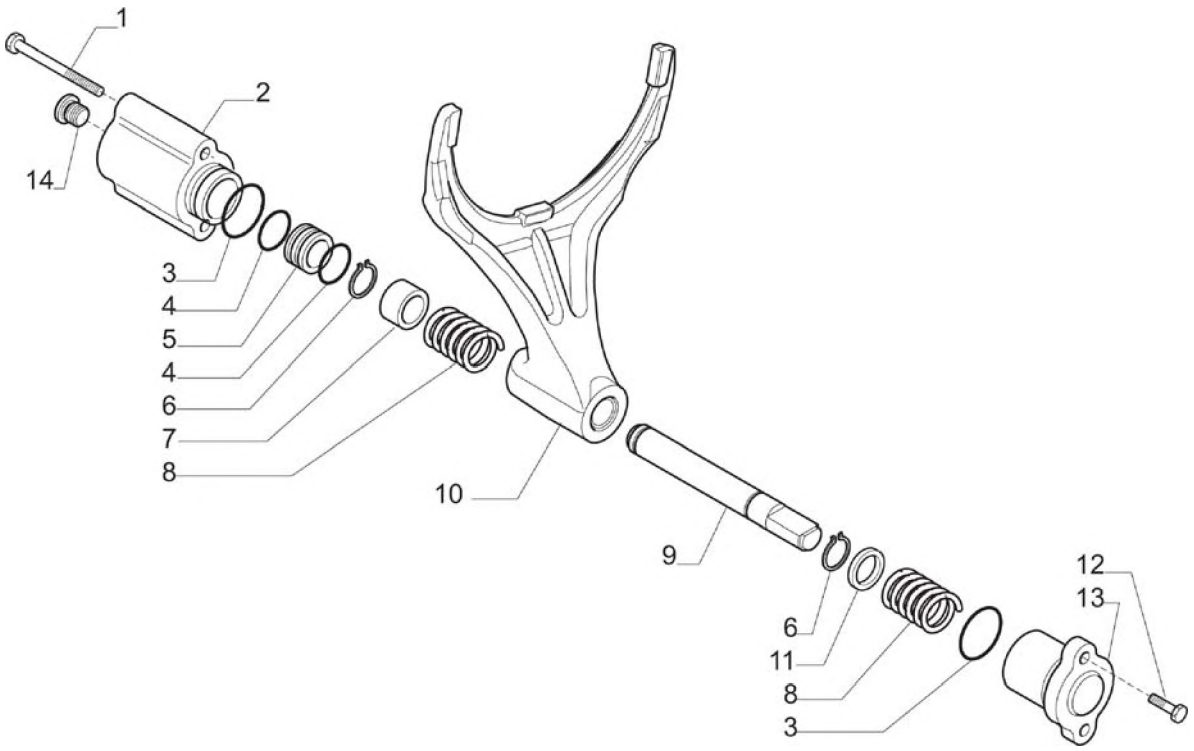


ARKA AKS, MAFSAL GÖVDESİ VE DİREKSİYON SİLİNDİRİ
REAR AXLE, SWIVEL HOUSING AND STEERING CYLINDER

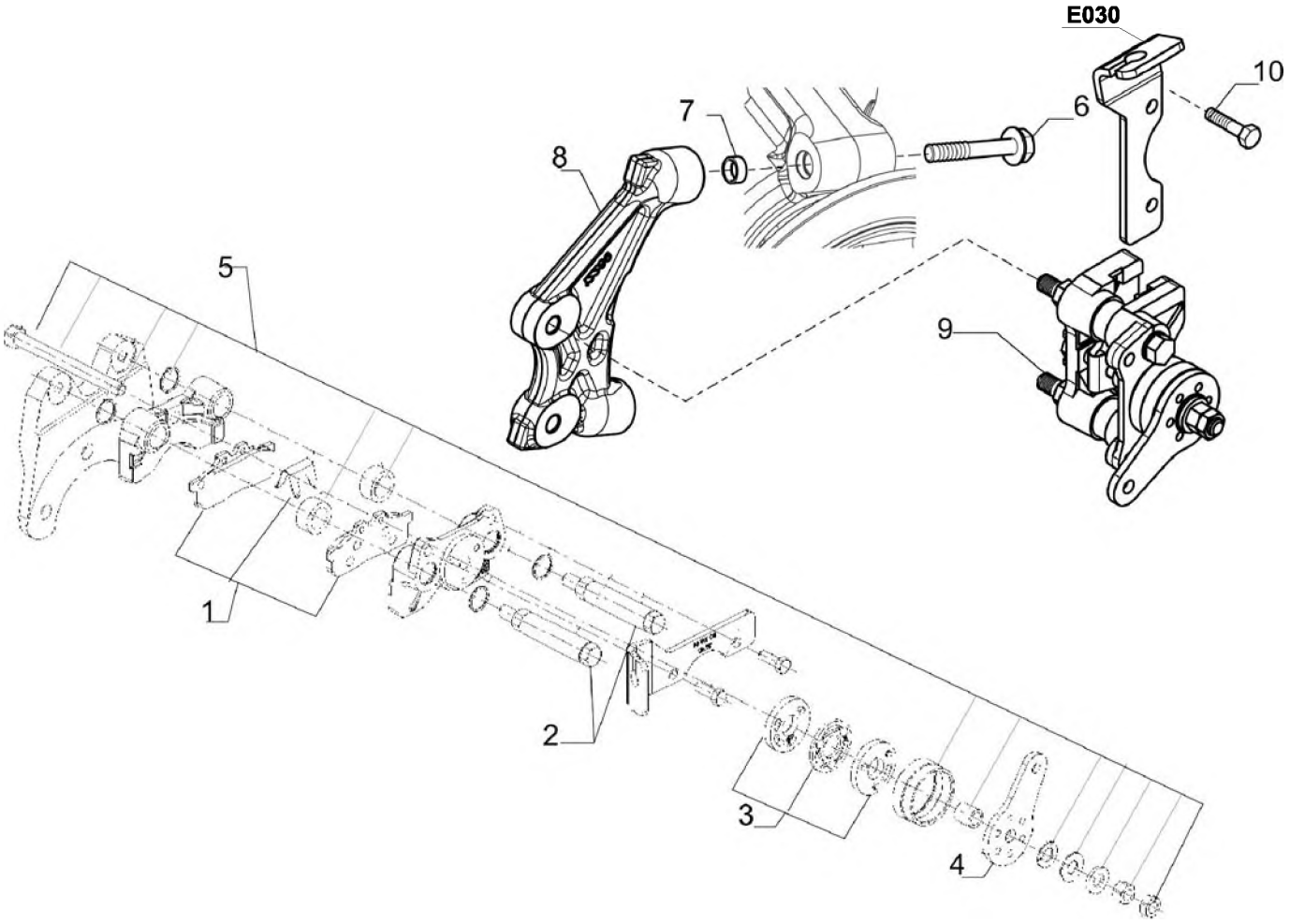


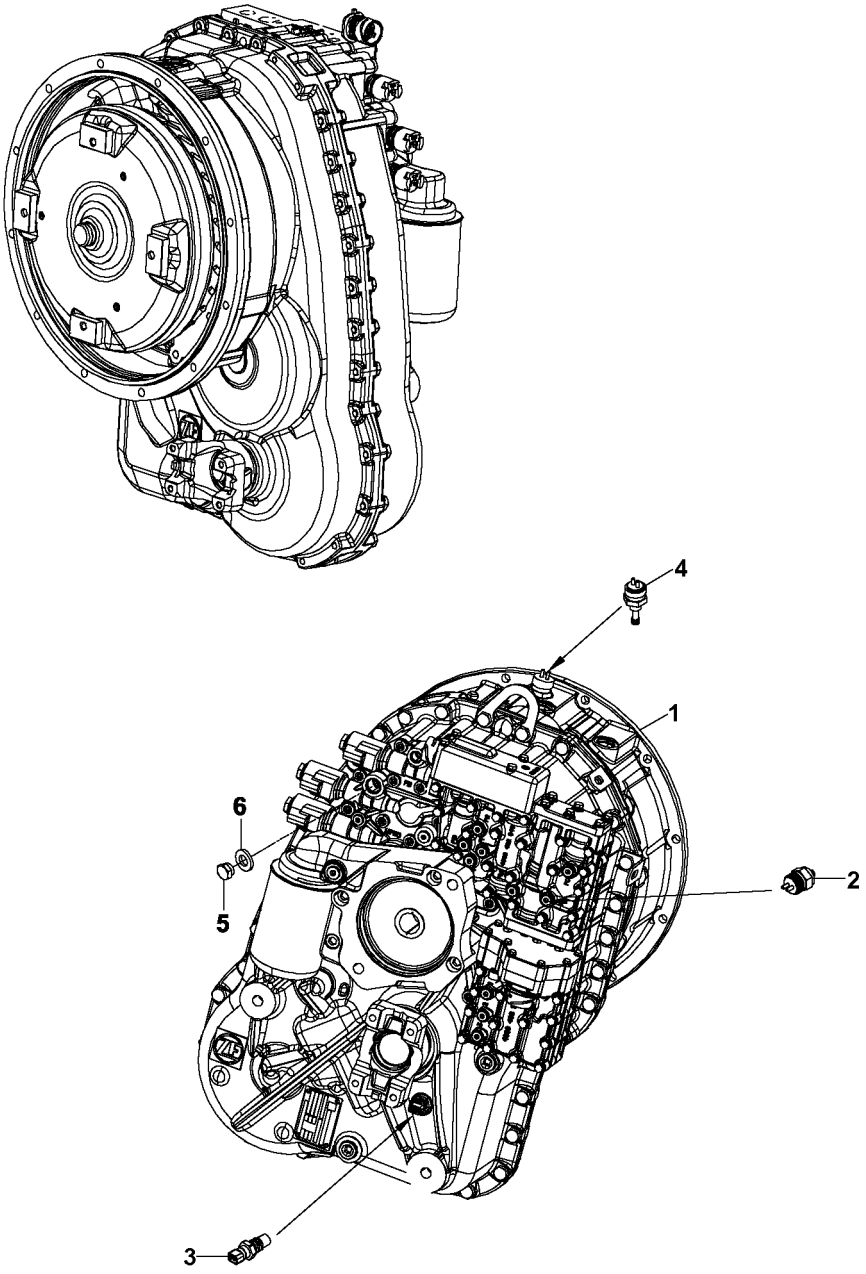


ARKA AKS, DİFERANSİYEL KİLİDİ
REAR AXLE, DIFFERENTIAL LOCKING

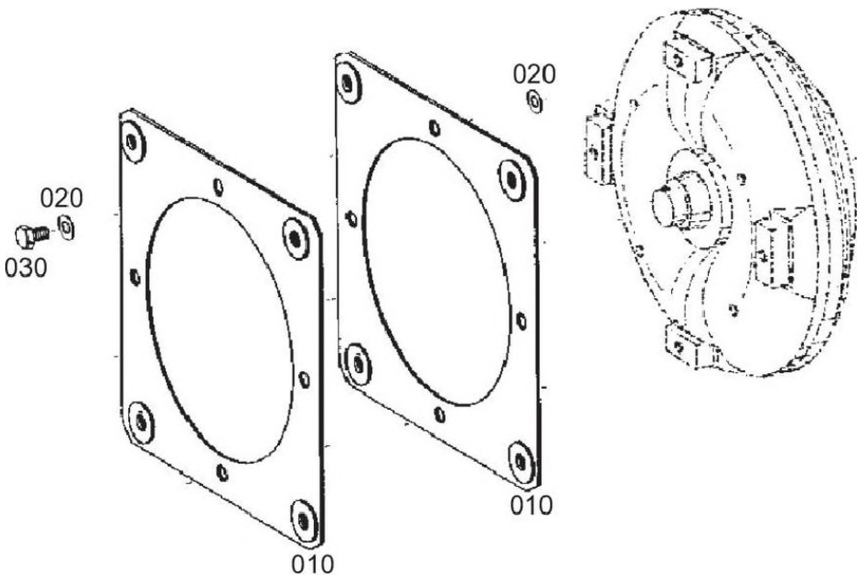


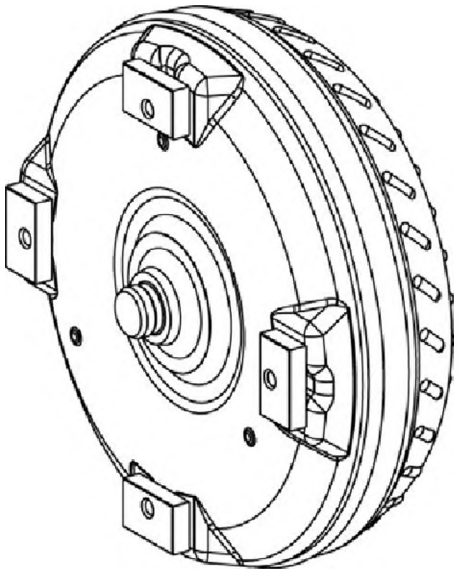
ARKA AKS, PARK FRENİ
REAR AXLE, BRAKE CALIPER




4
1
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3

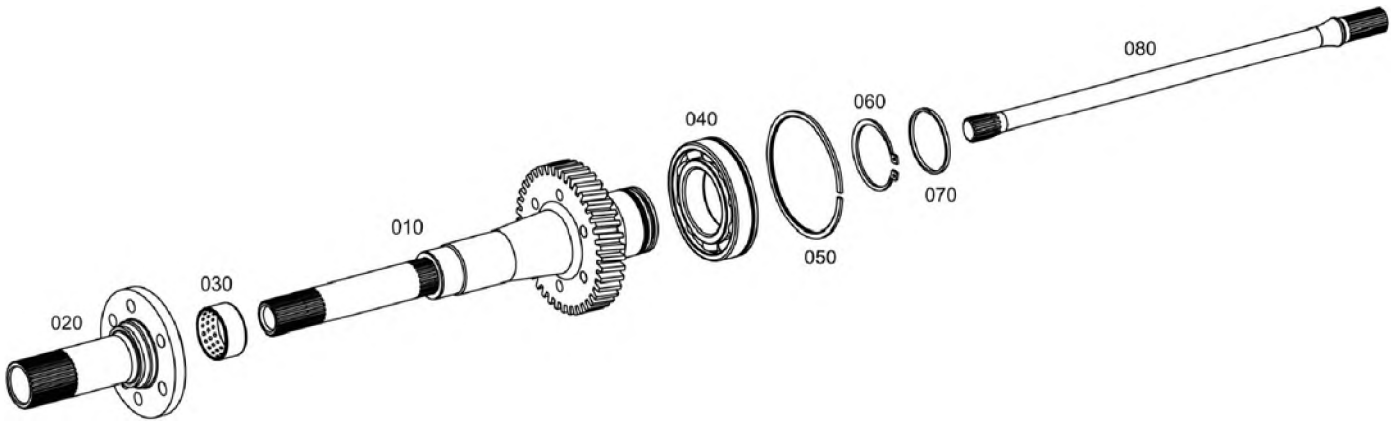
ŞANZIMAN, KONVERTÖR SACI
TRANSMISSION, FLEX PLATE



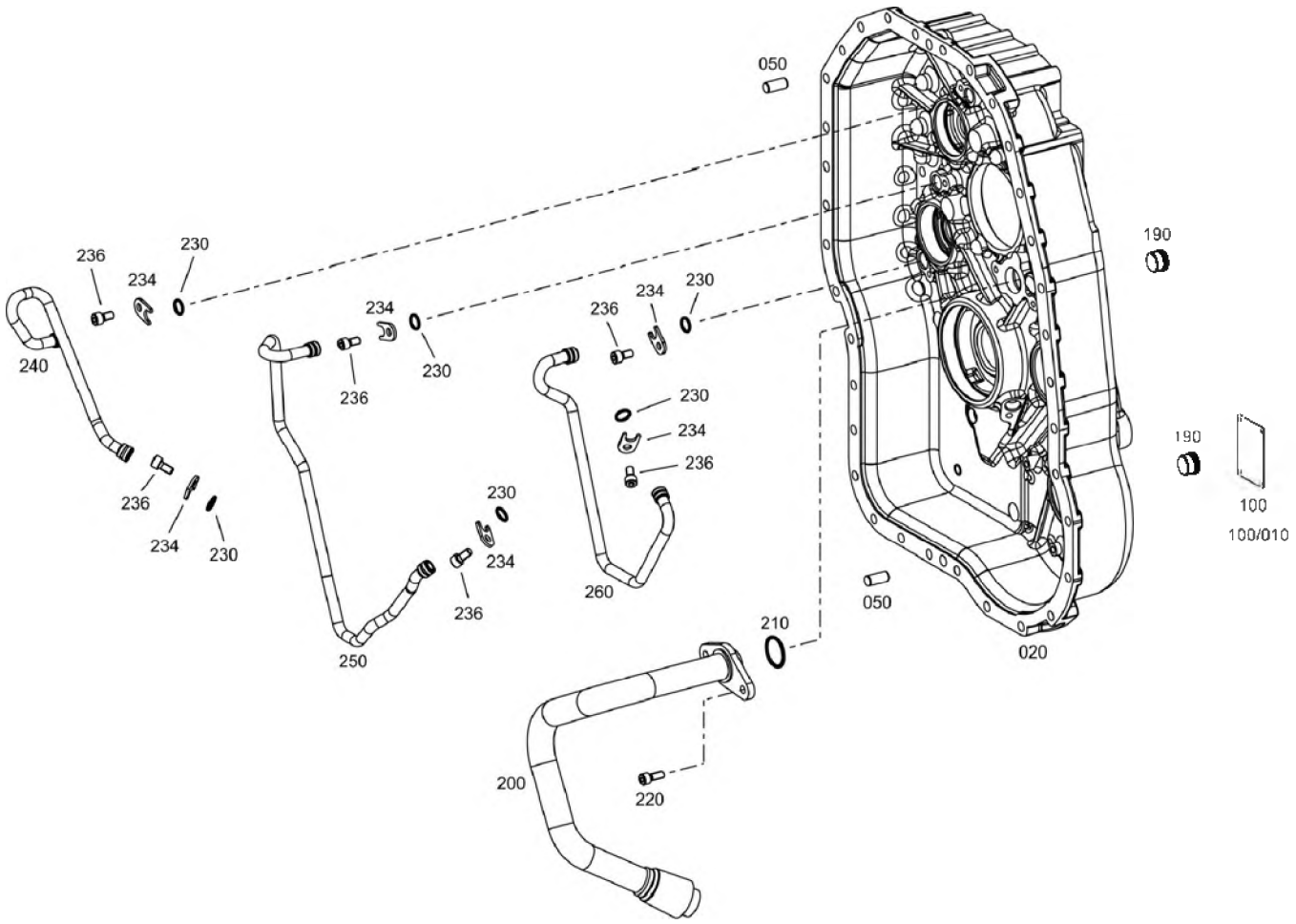


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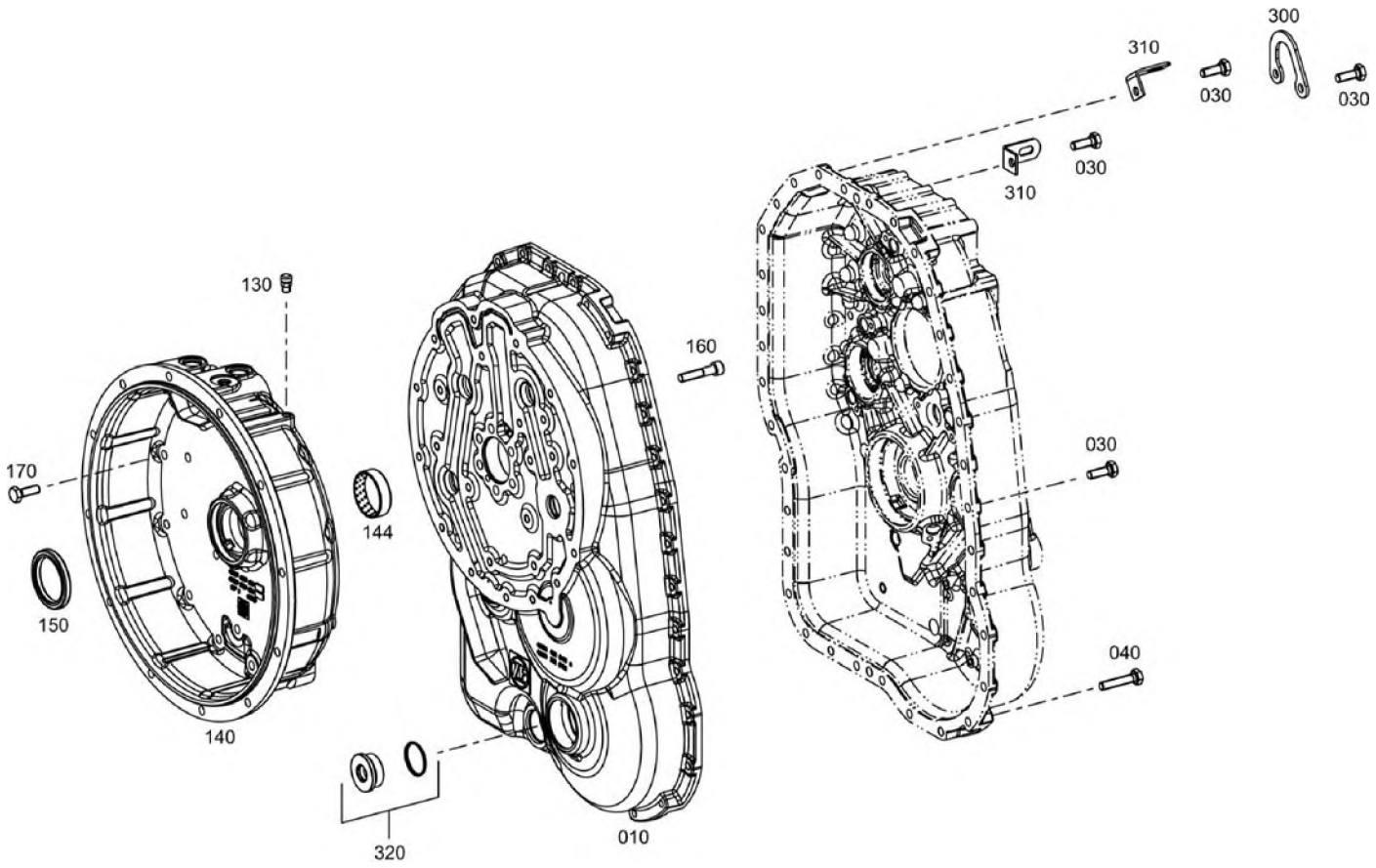
ŞANZIMAN, TAHRİK GRUBU
TRANSMISSION, DRIVE



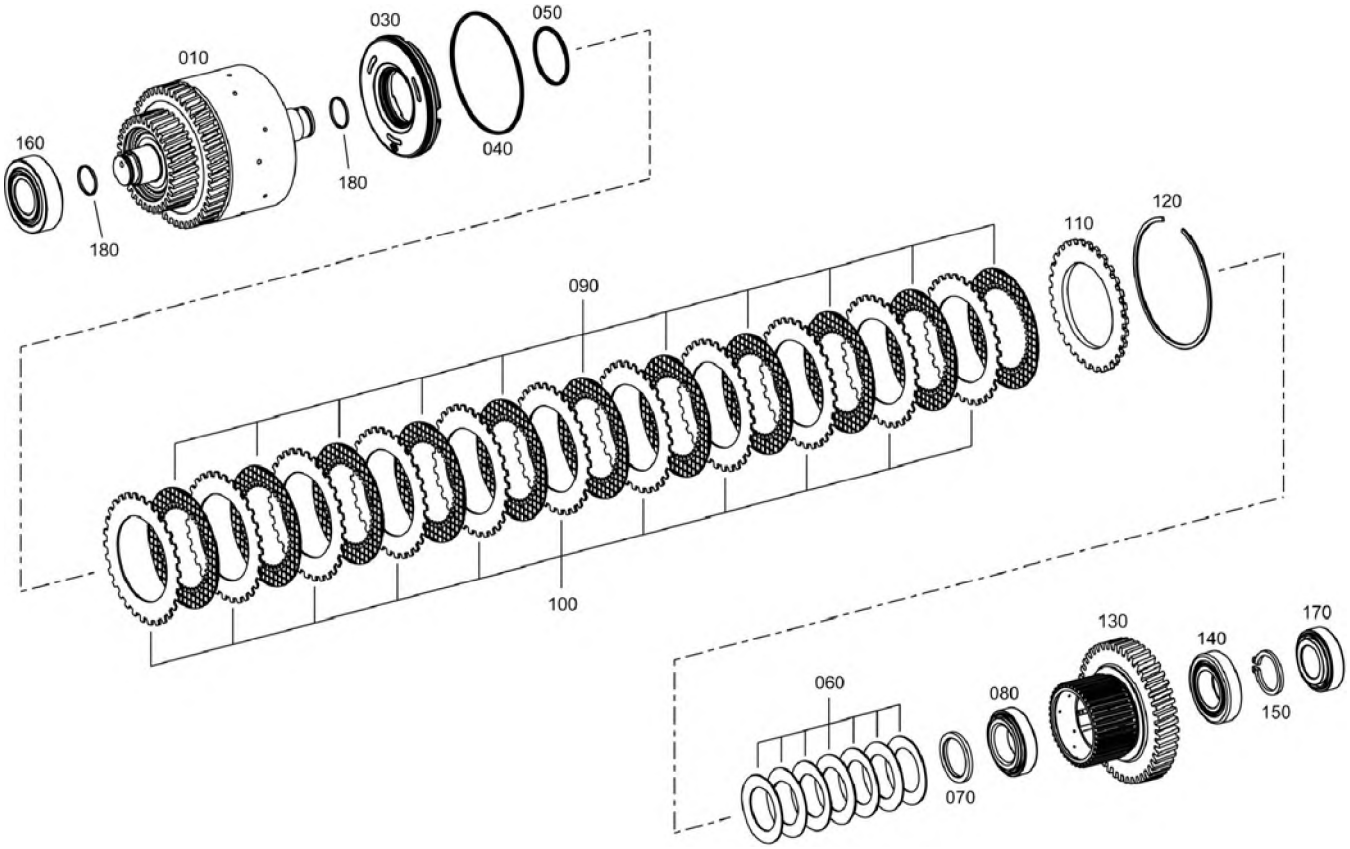
ŞANZIMAN, TRANSMİSYON GÖVDESİ (1)
TRANSMISSION, HOUSING (1)



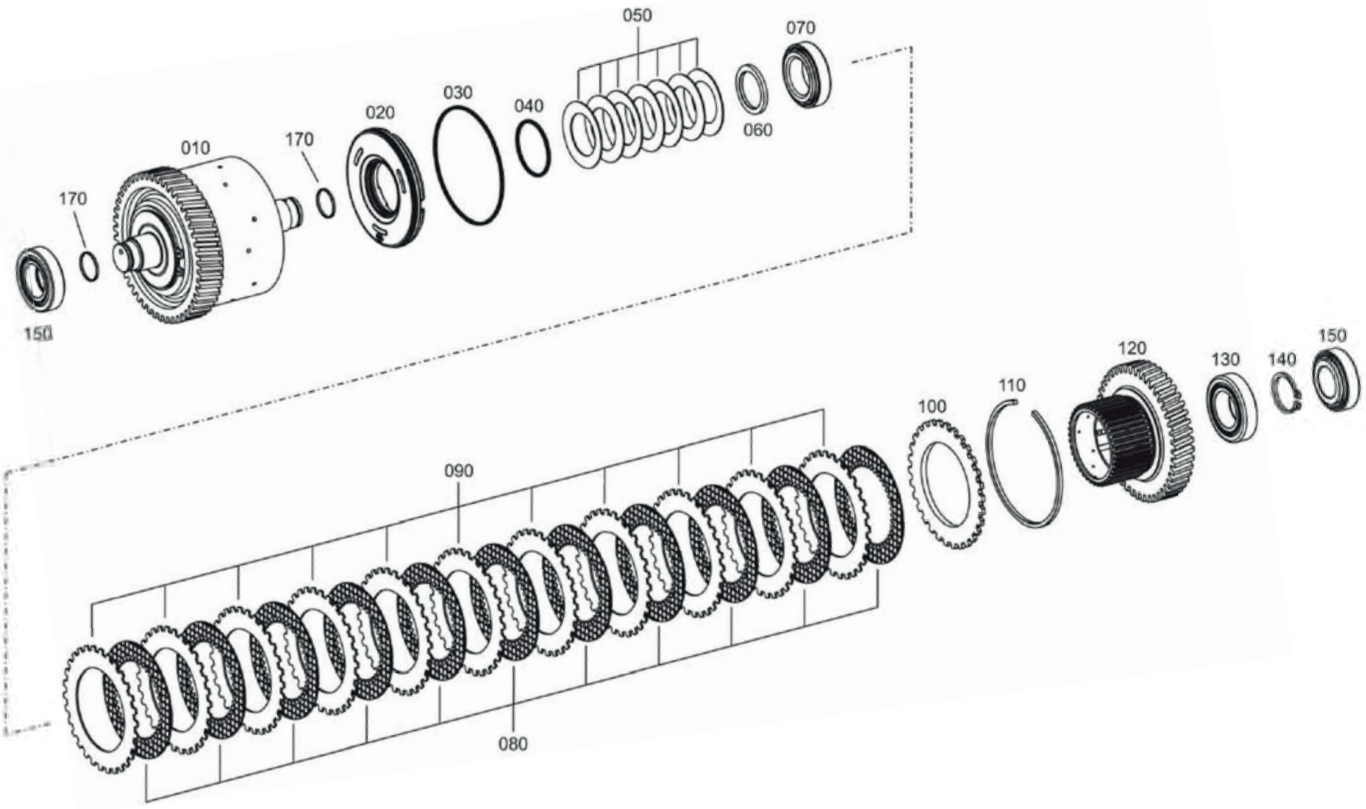
ŞANZIMAN, TRANSMİSYON GÖVDESİ (2)
TRANSMISSION, HOUSING (2)



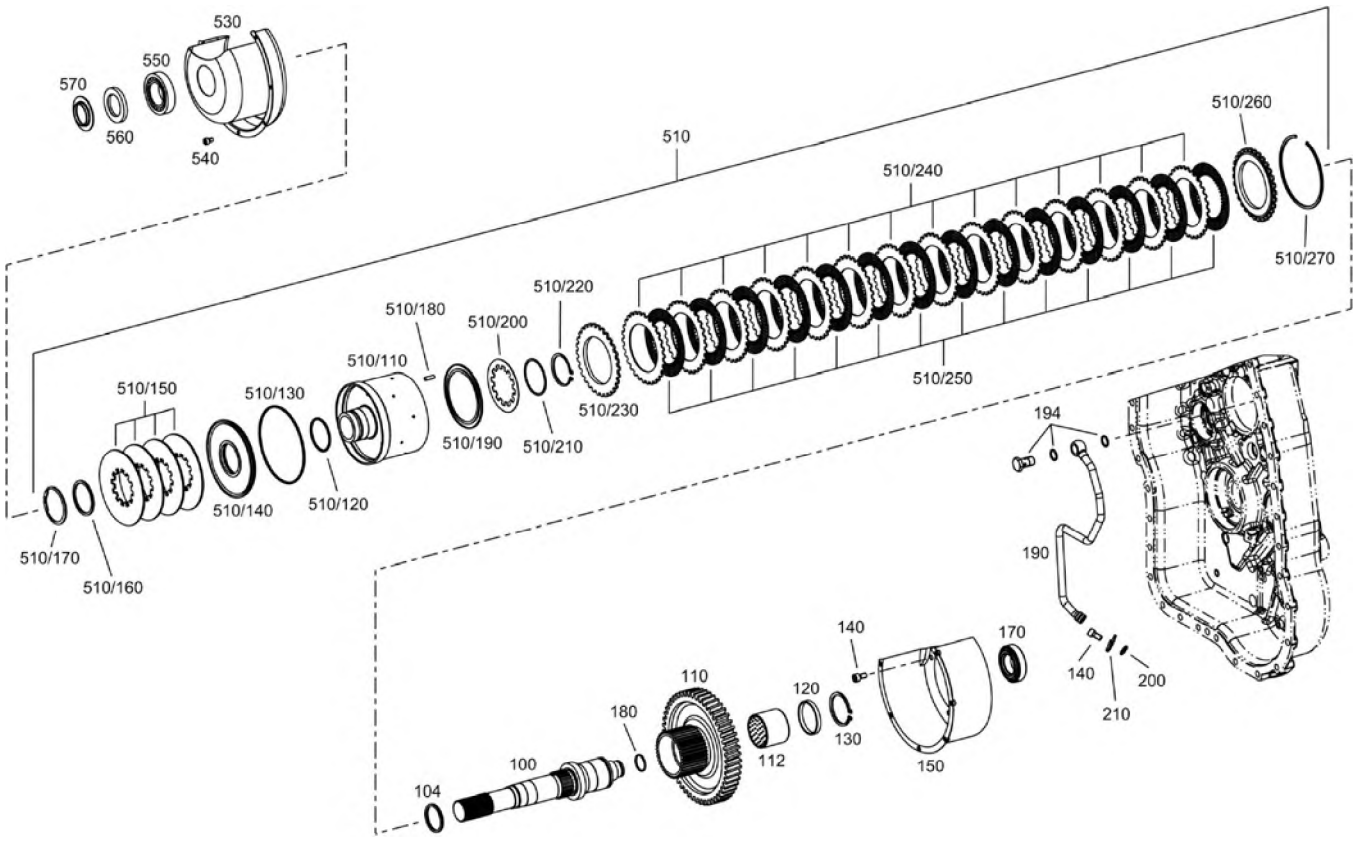
ŞANZIMAN, KAVRAMA (KV)
TRANSMISSION, REVERSING GEAR (KV)



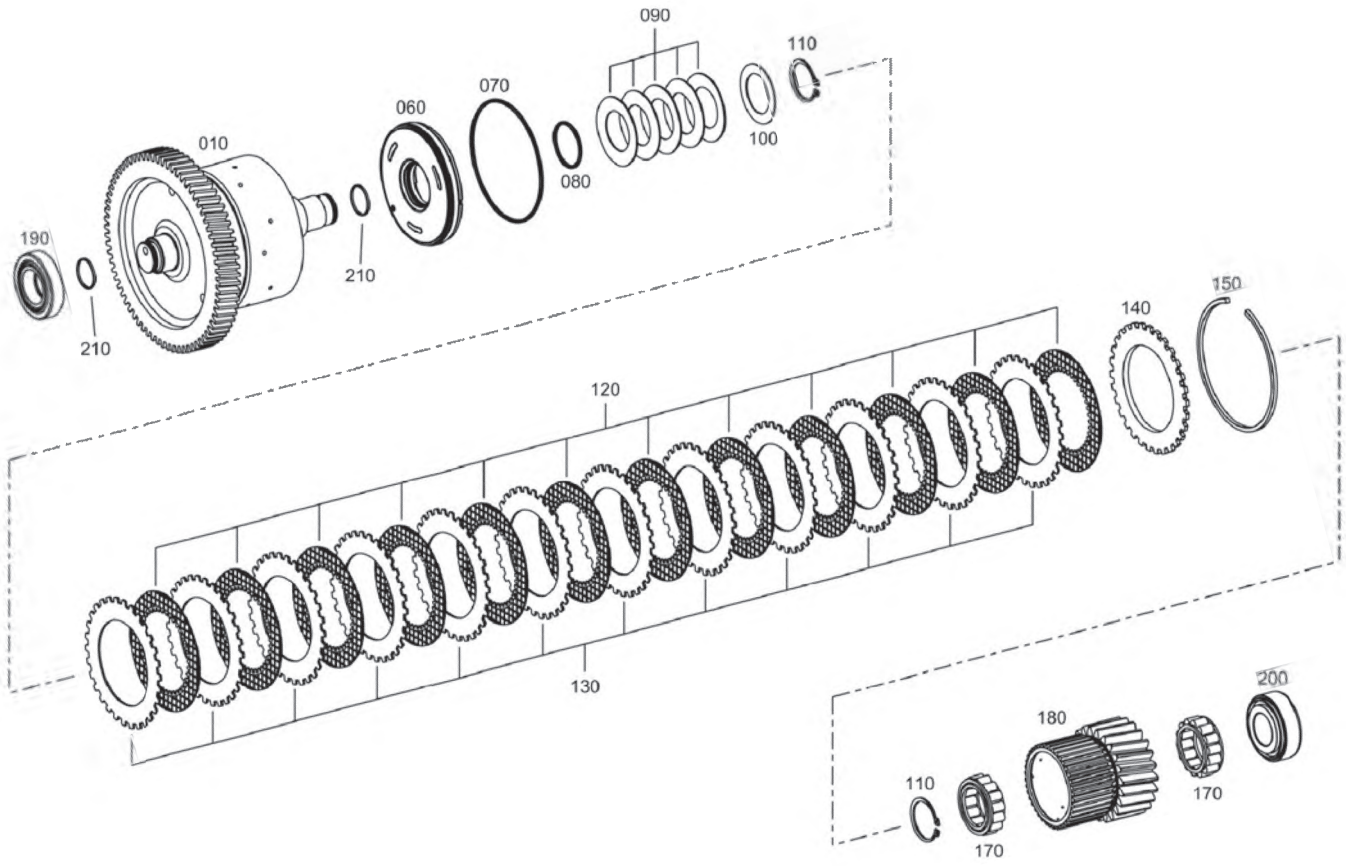
ŞANZIMAN, KAVRAMA (KR)
TRANSMISSION, REVERSING GEAR (KR)



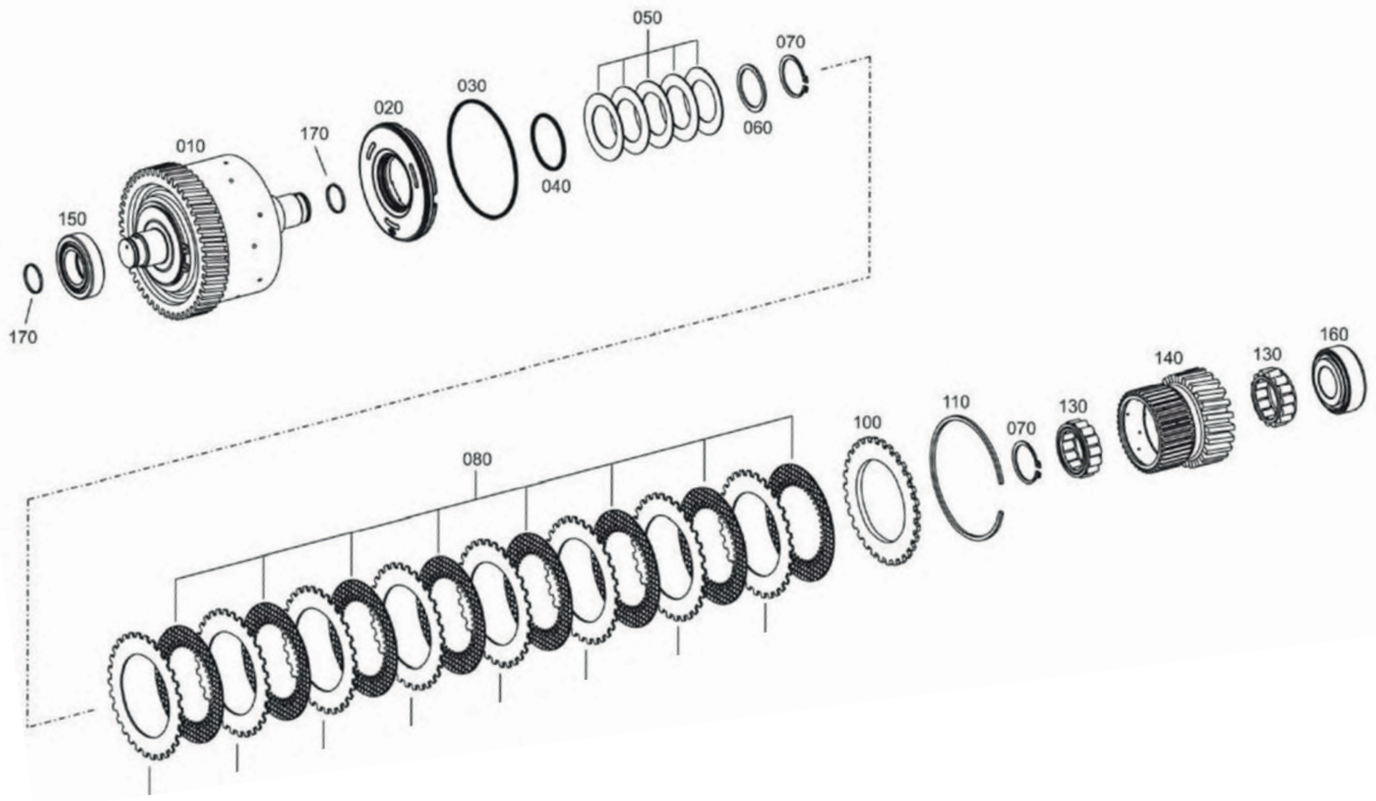
ŞANZIMAN, KAVRAMA (VA)
TRANSMISSION, COUPLING (VA)



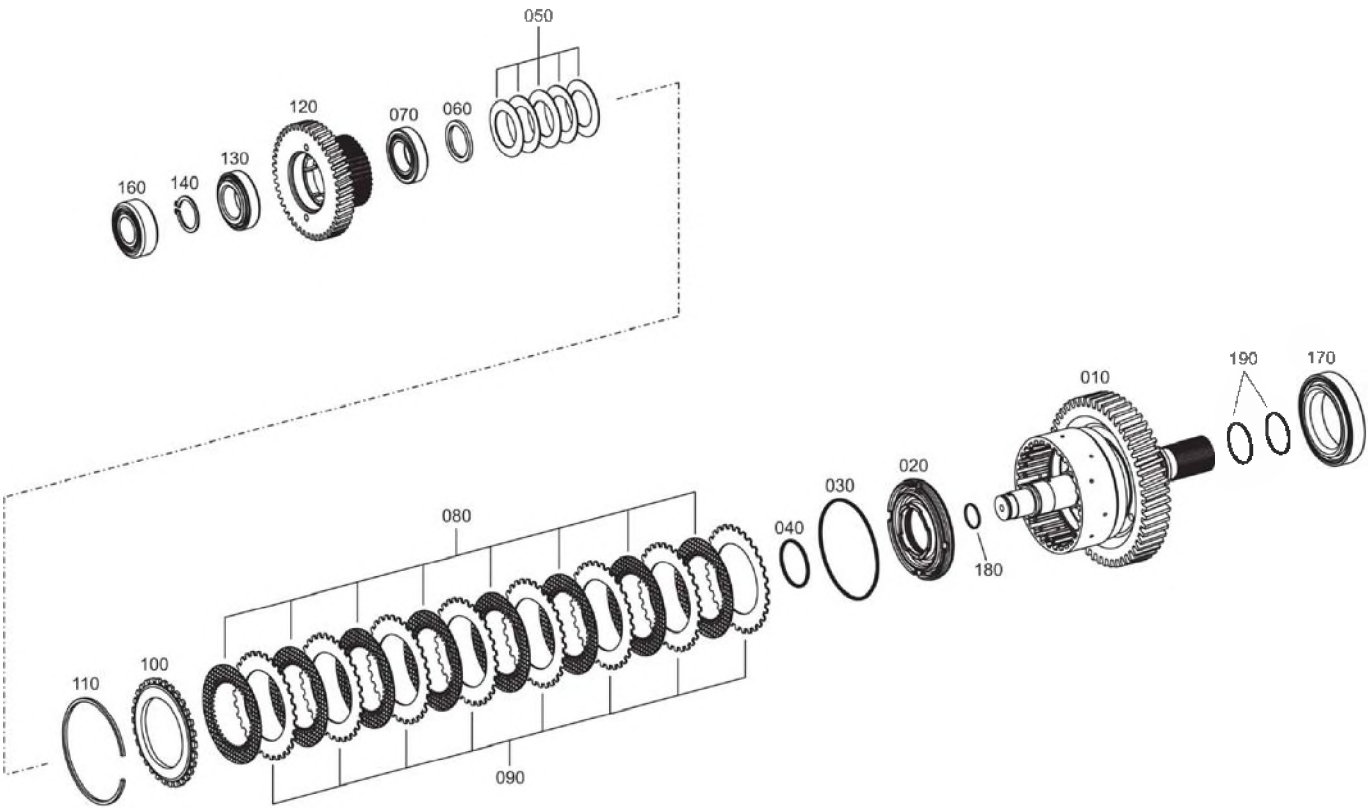
ŞANZIMAN, KAVRAMA (K1)
TRANSMISSION, COUPLING (K1)



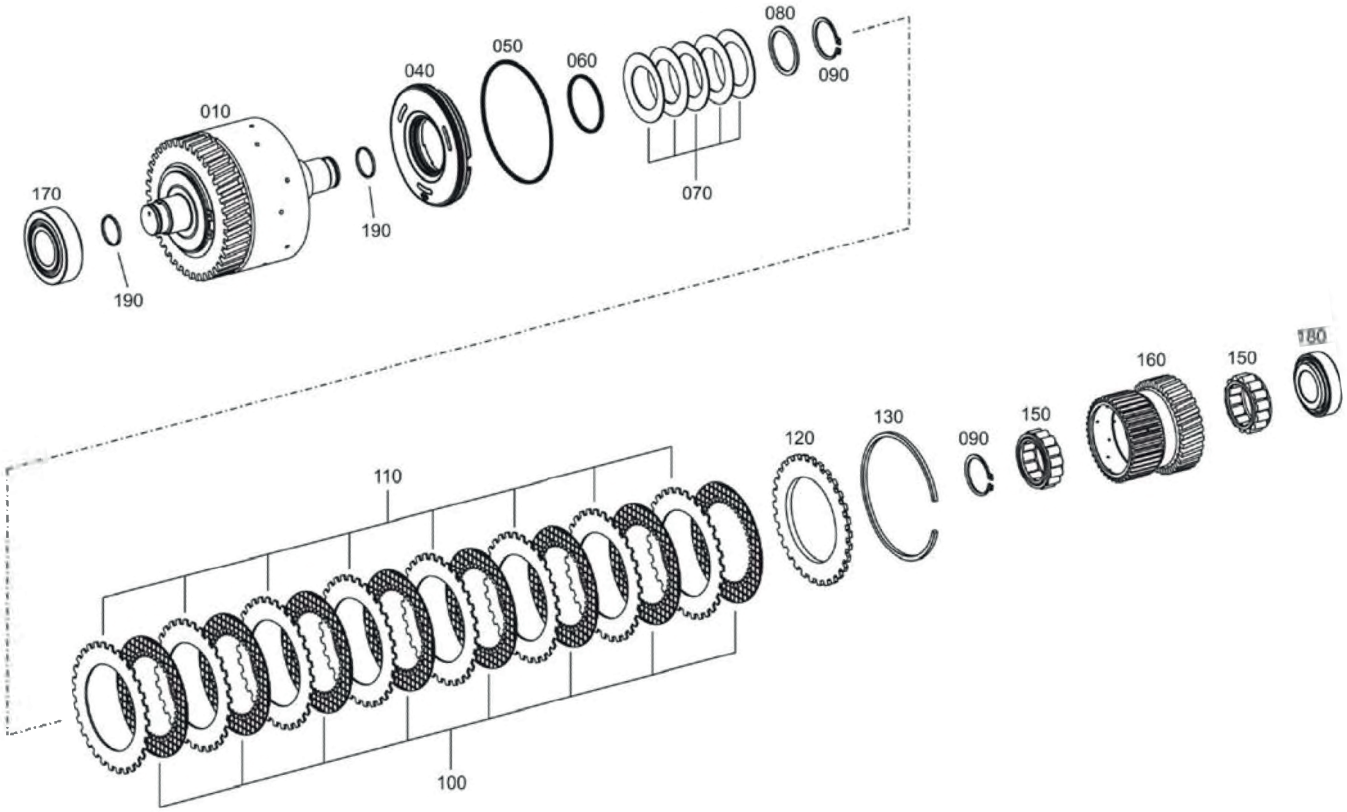
ŞANZIMAN, KAVRAMA (K2)
TRANSMISSION, COUPLING (K2)



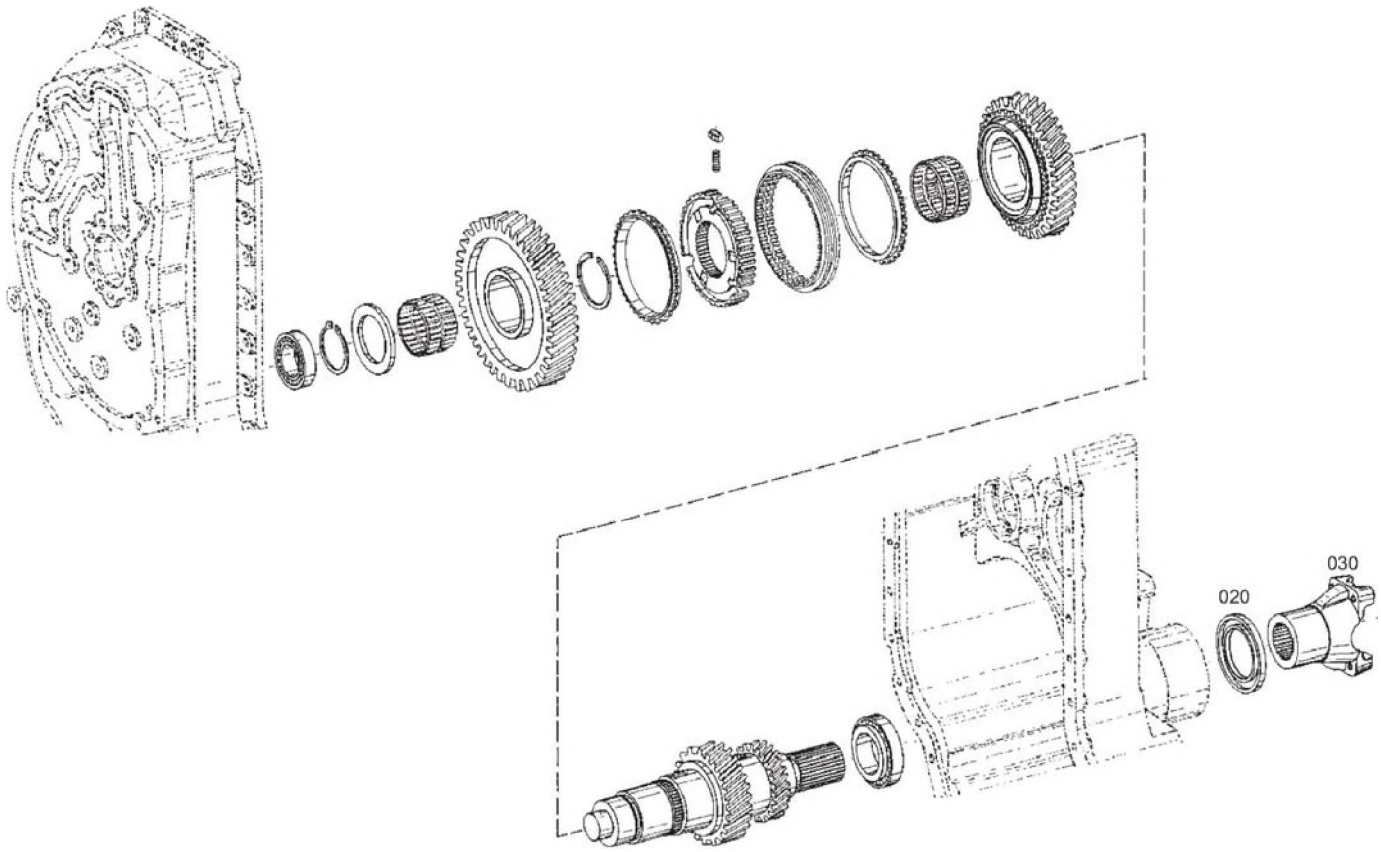
ŞANZIMAN, KAVRAMA (K3)
TRANSMISSION, COUPLING (K3)



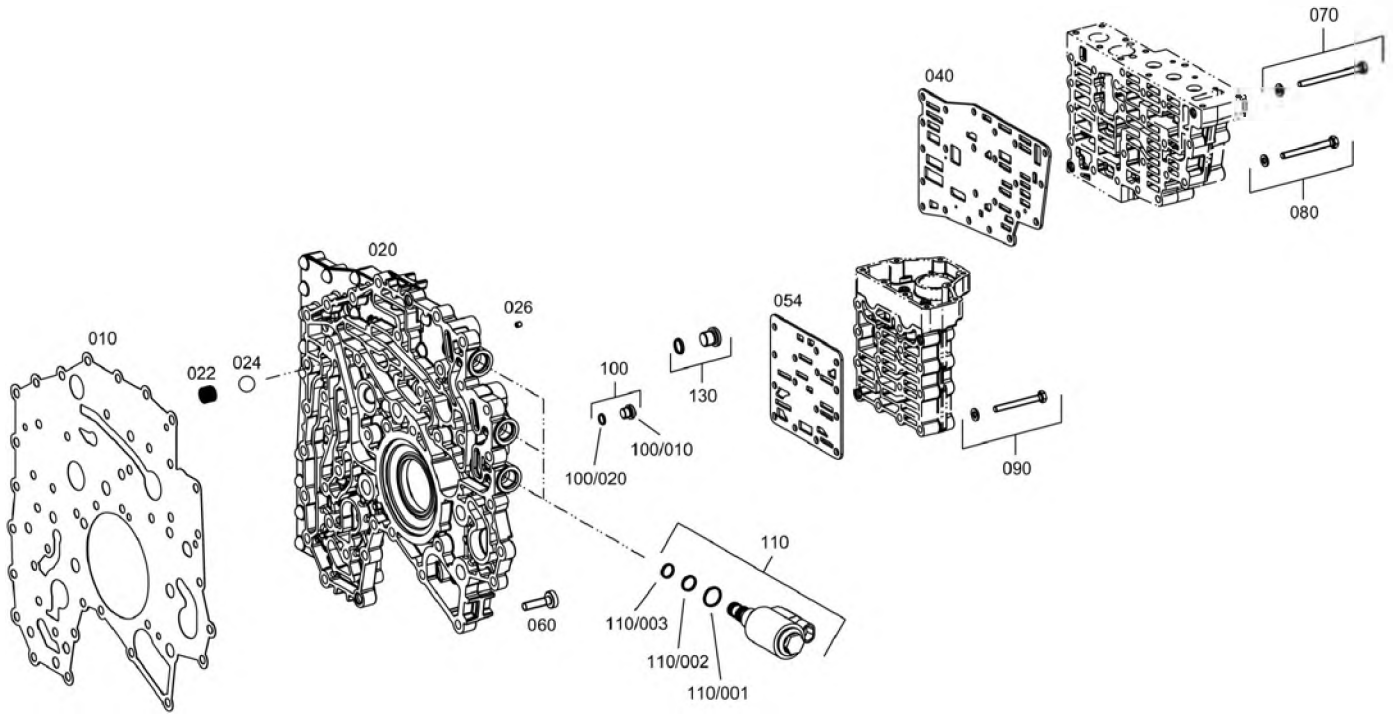
ŞANZIMAN, KAVRAMA (K4)
TRANSMISSION, COUPLING (K4)



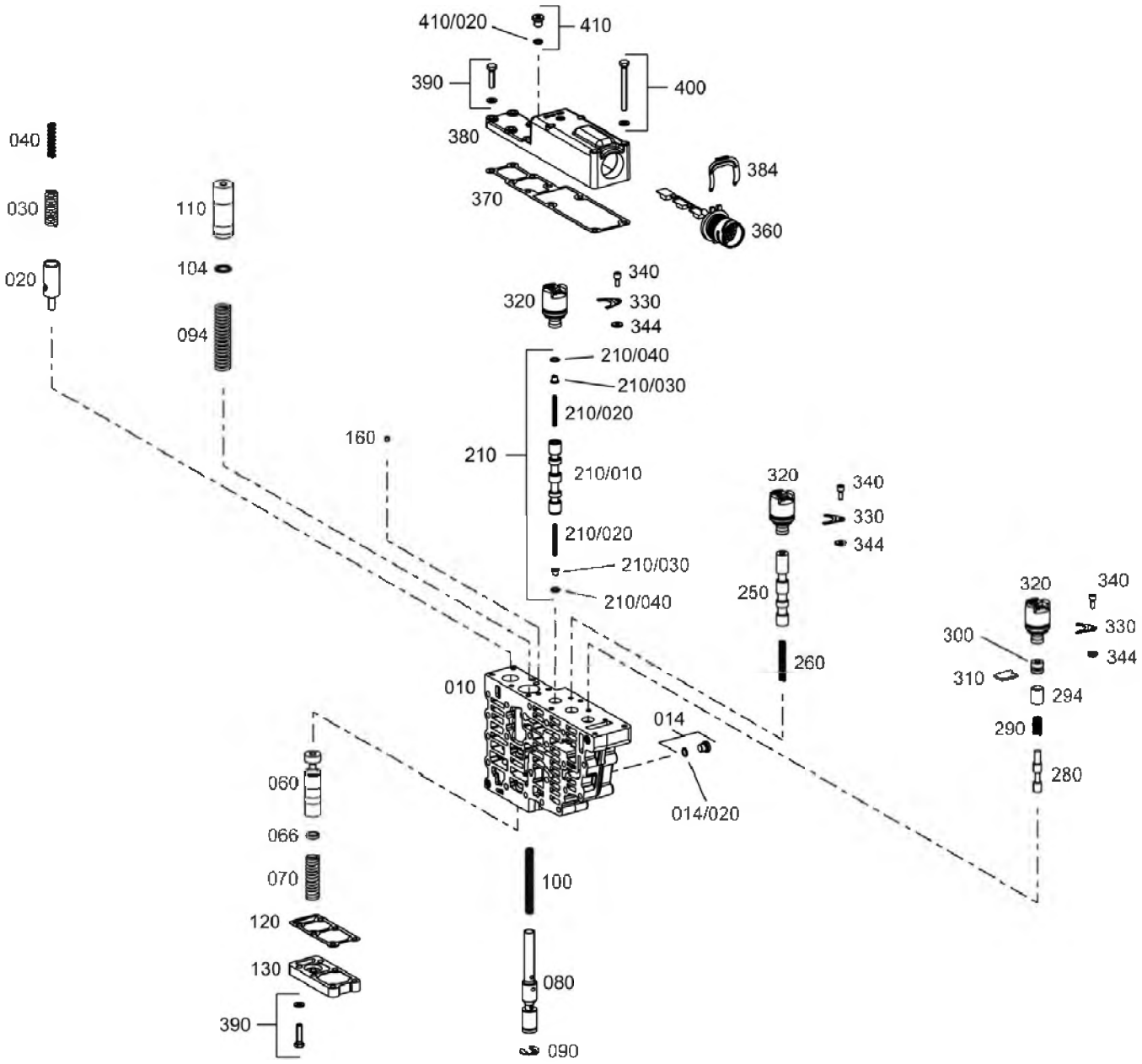
ŞANZIMAN, ÇIKIŞ
TRANSMISSION, OUTPUT



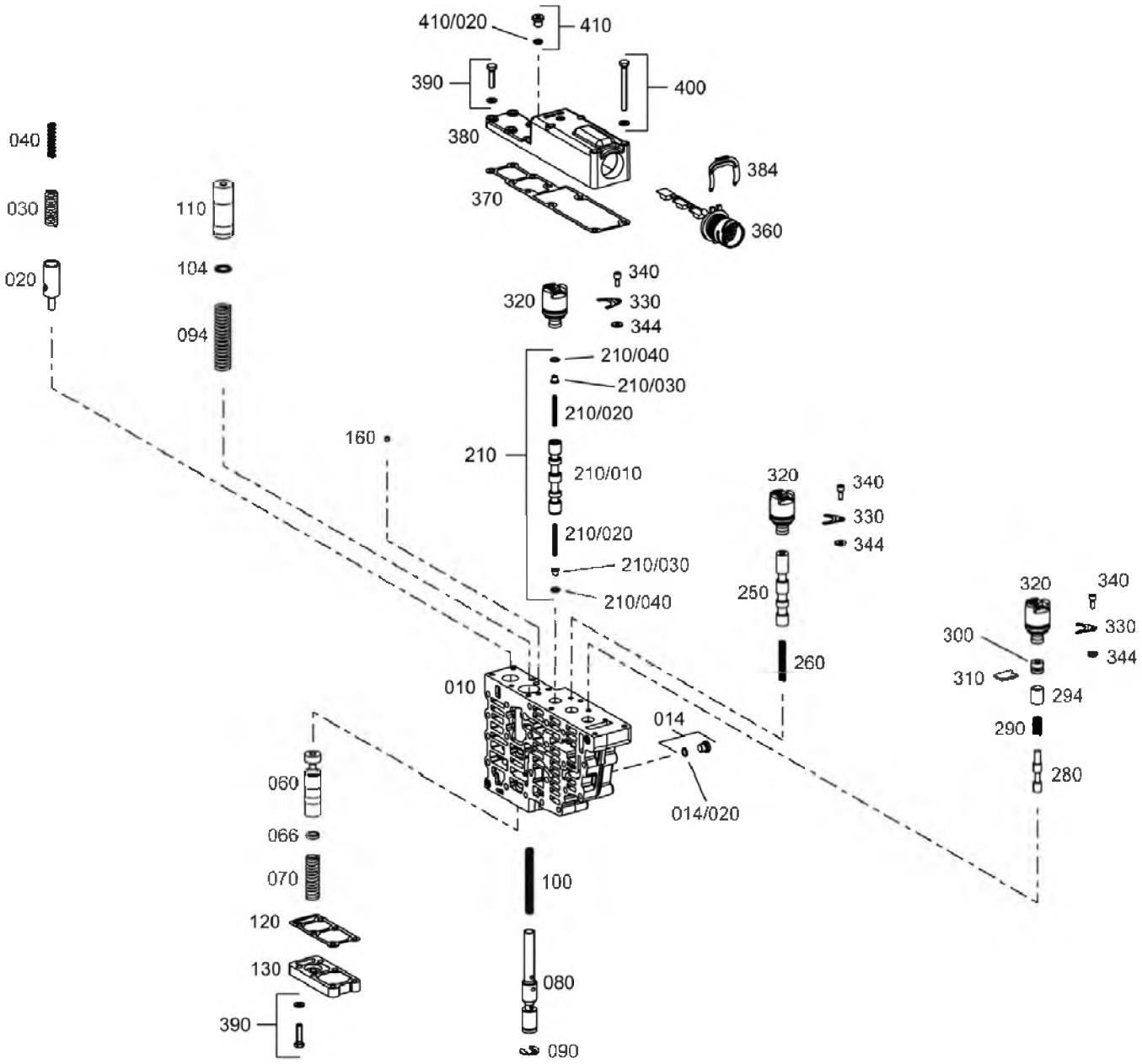
ŞANZIMAN, KONTROL GRUBU
TRANSMISSION, CONTROL GROUP



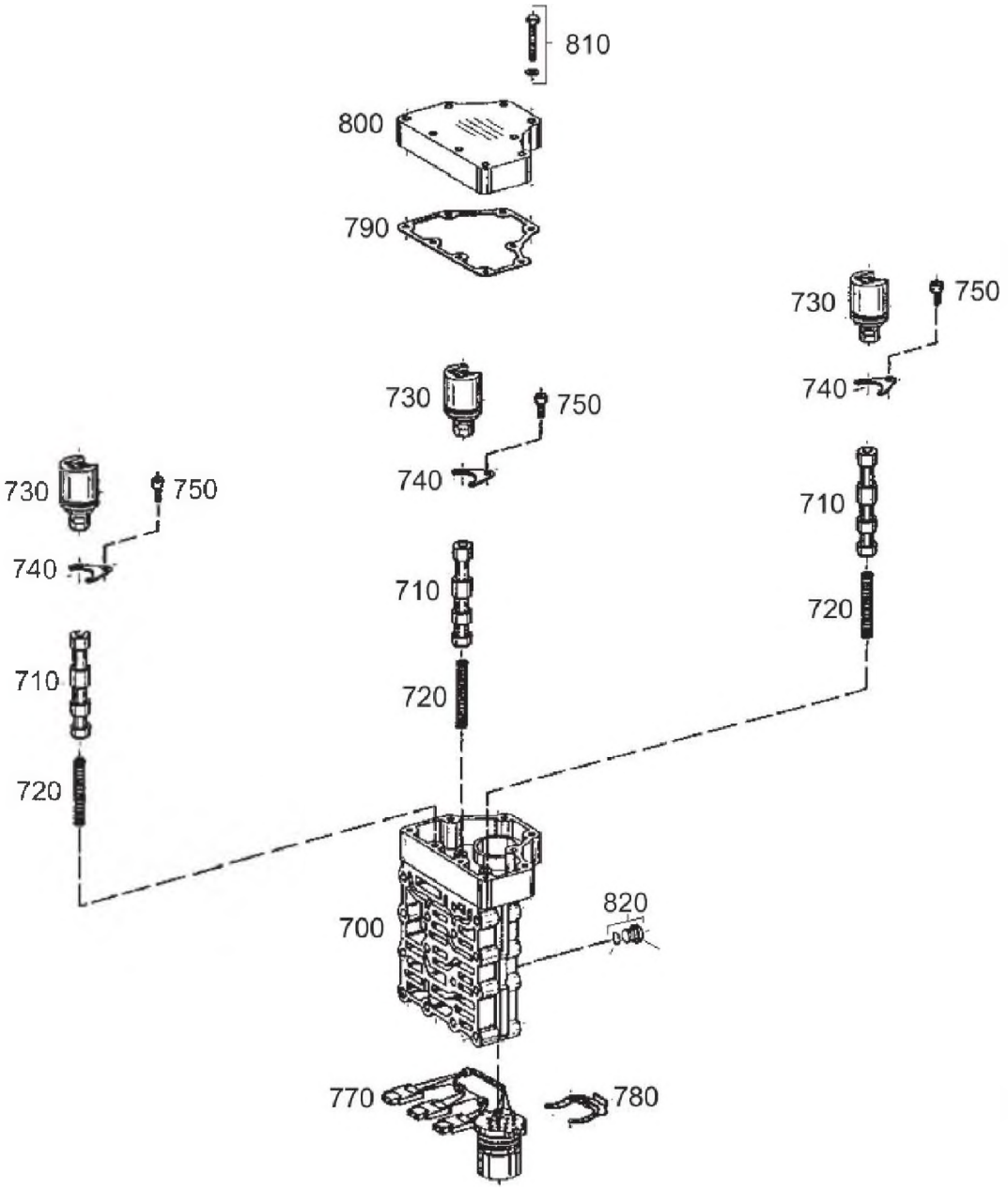
ŞANZIMAN, KONTROL VALFİ (1)
TRANSMISSION, CONTROL VALVE (1)



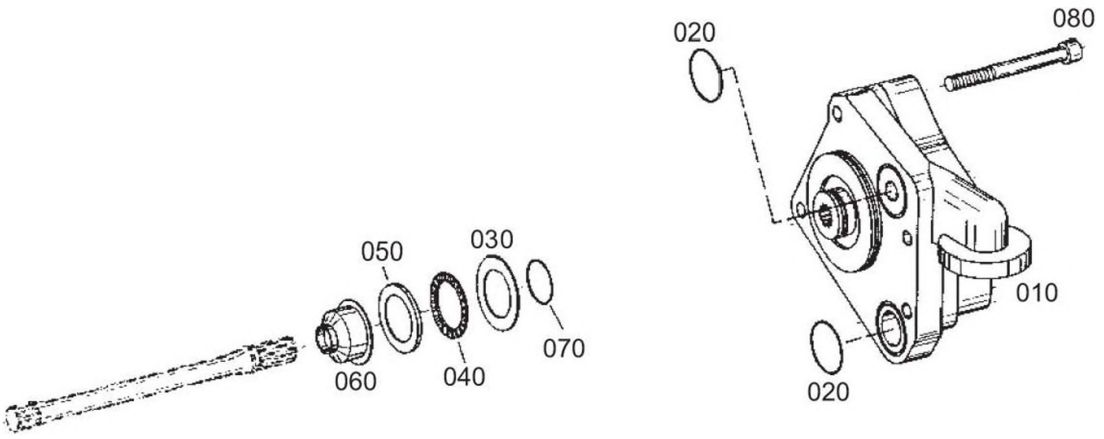
ŞANZIMAN, KONTROL VALFİ (1)
TRANSMISSION, CONTROL VALVE (1)



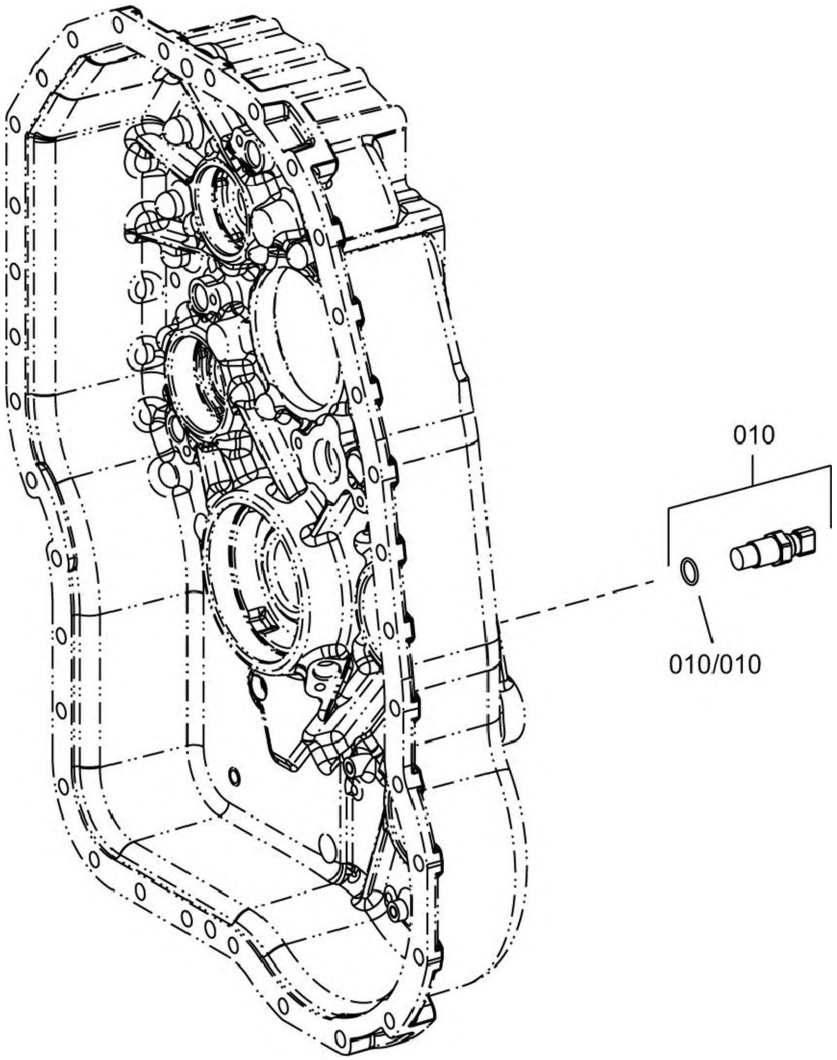
ŞANZIMAN, KONTROL VALFİ (2)
TRANSMISSION, CONTROL VALVE (2)



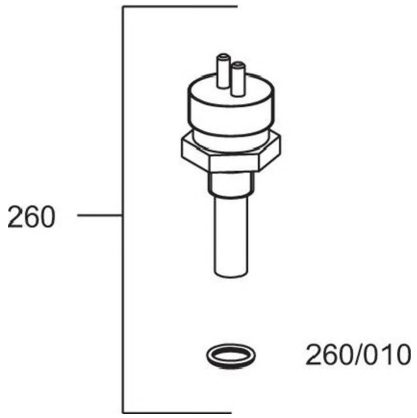
ŞANZIMAN, YAĞ POMPASI
TRANSMISSION, OIL PUMP



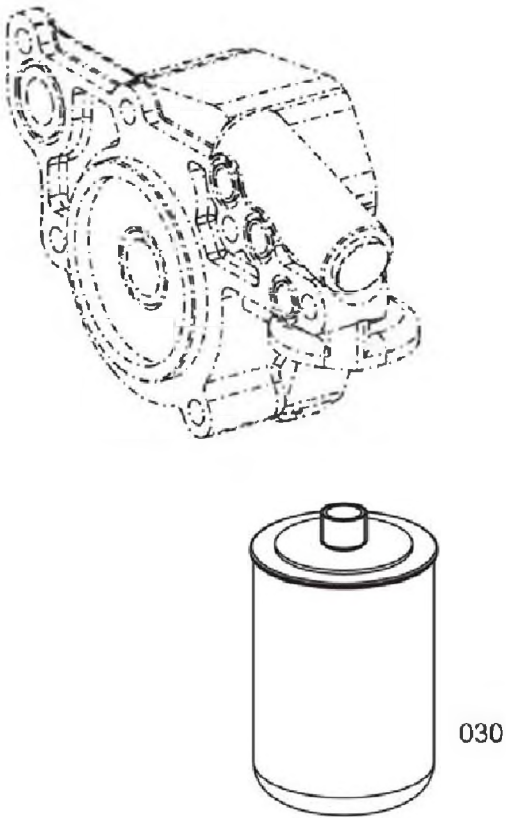
ŞANZIMAN, HIZ SENSÖRÜ
TRANSMISSION, SPEED SENSOR



ŞANZIMAN, HARARET SENSÖRÜ
TRANSMISSION, TEMP. SENSOR



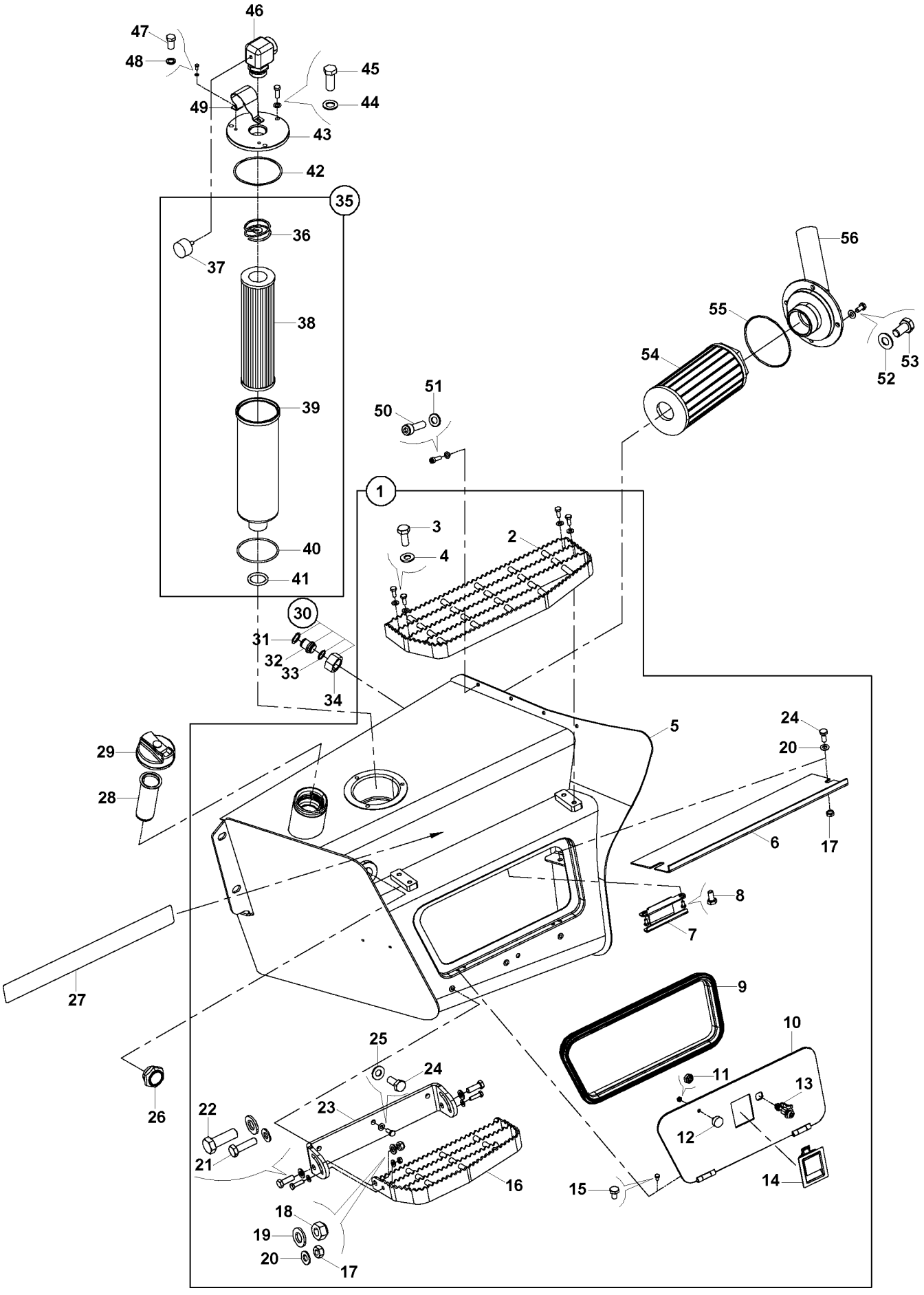
ŞANZIMAN, FİLTRE
TRANSMISSION, FILTER



F

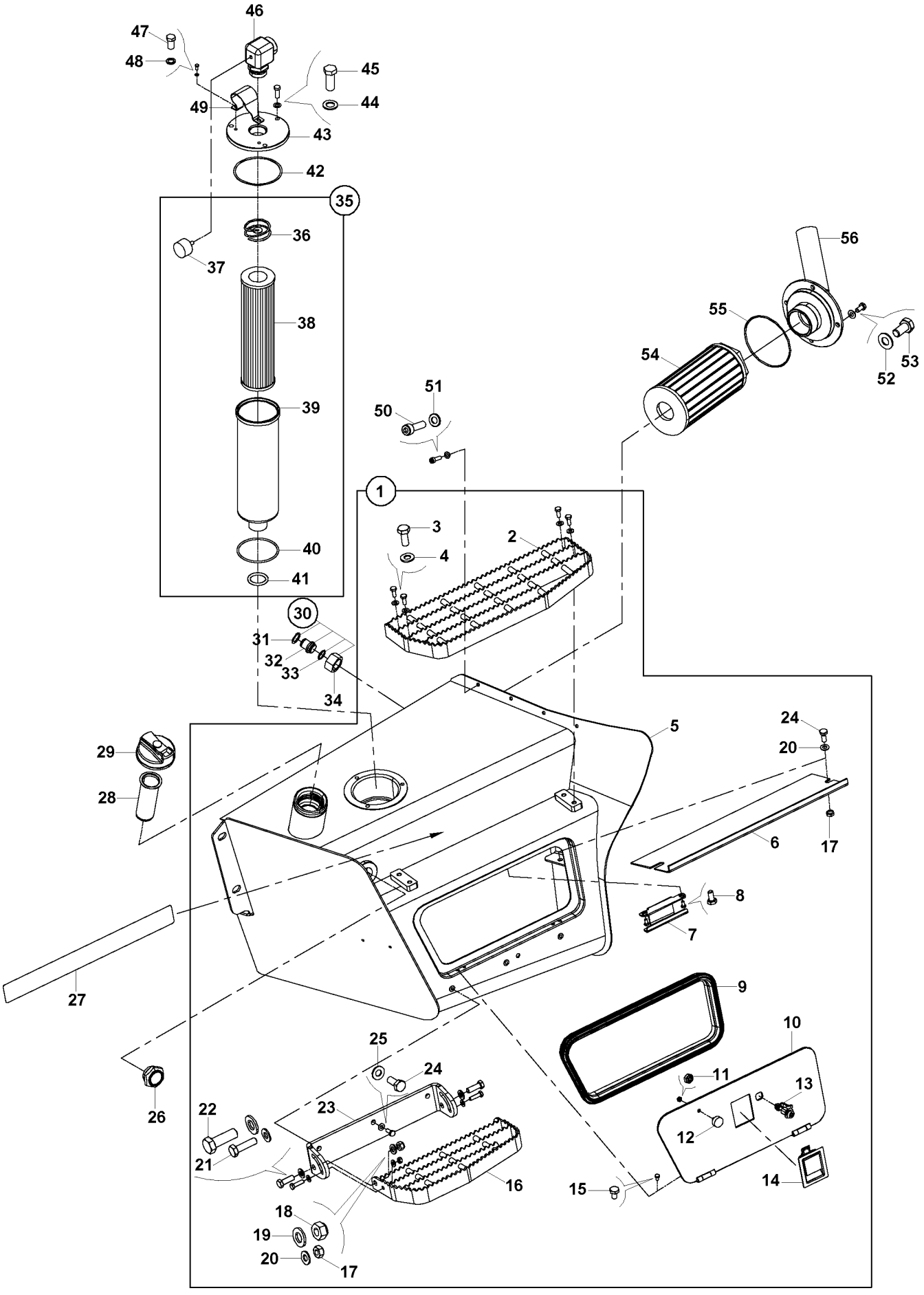
HİDROLİK SİSTEM
HYDRAULIC SYSTEM

HİDROLİK TANK MONTAJI
HYDRAULIC TANK MOUNTING



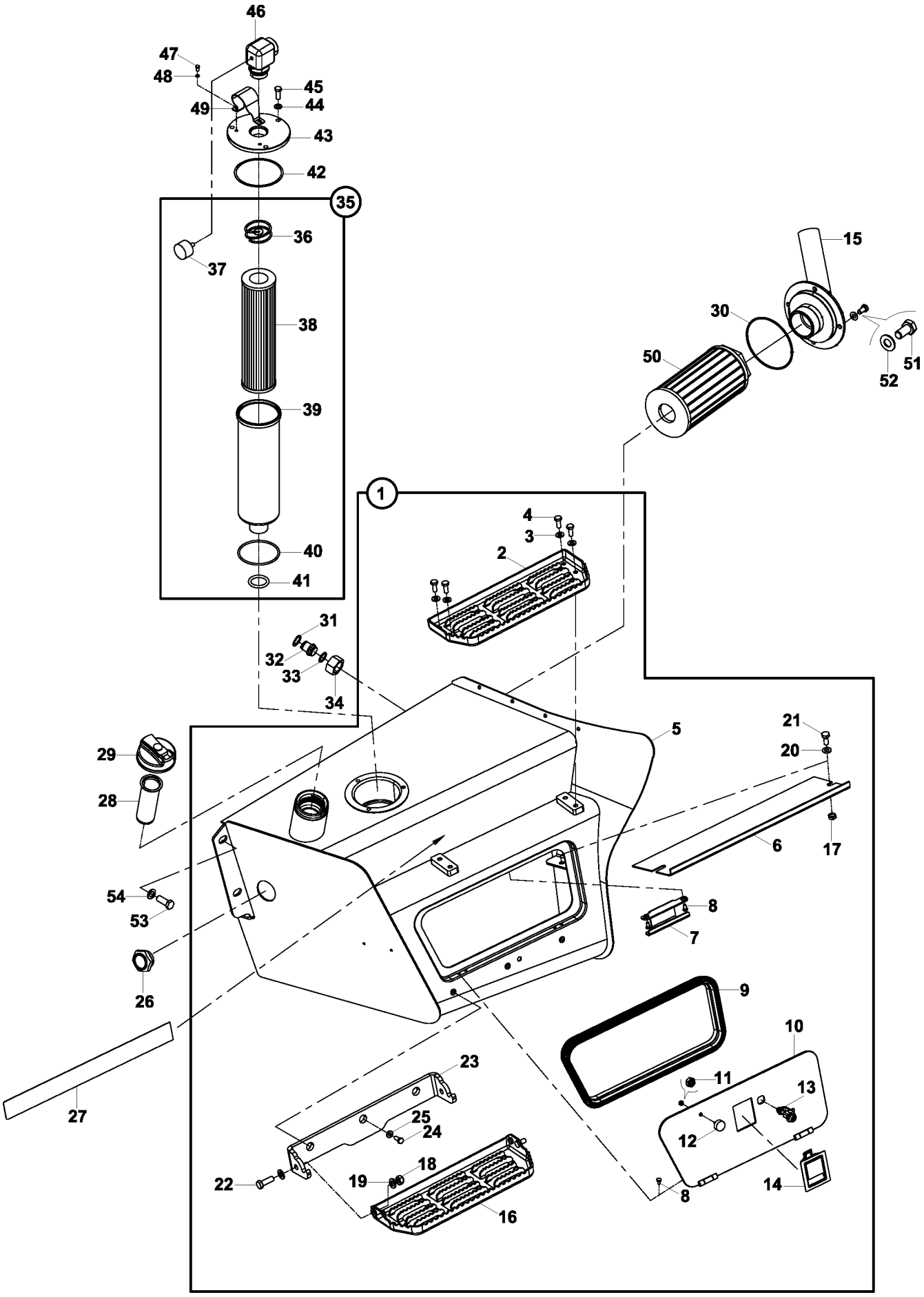
HMK102S

HİDROLİK TANK MONTAJI
HYDRAULIC TANK MOUNTING

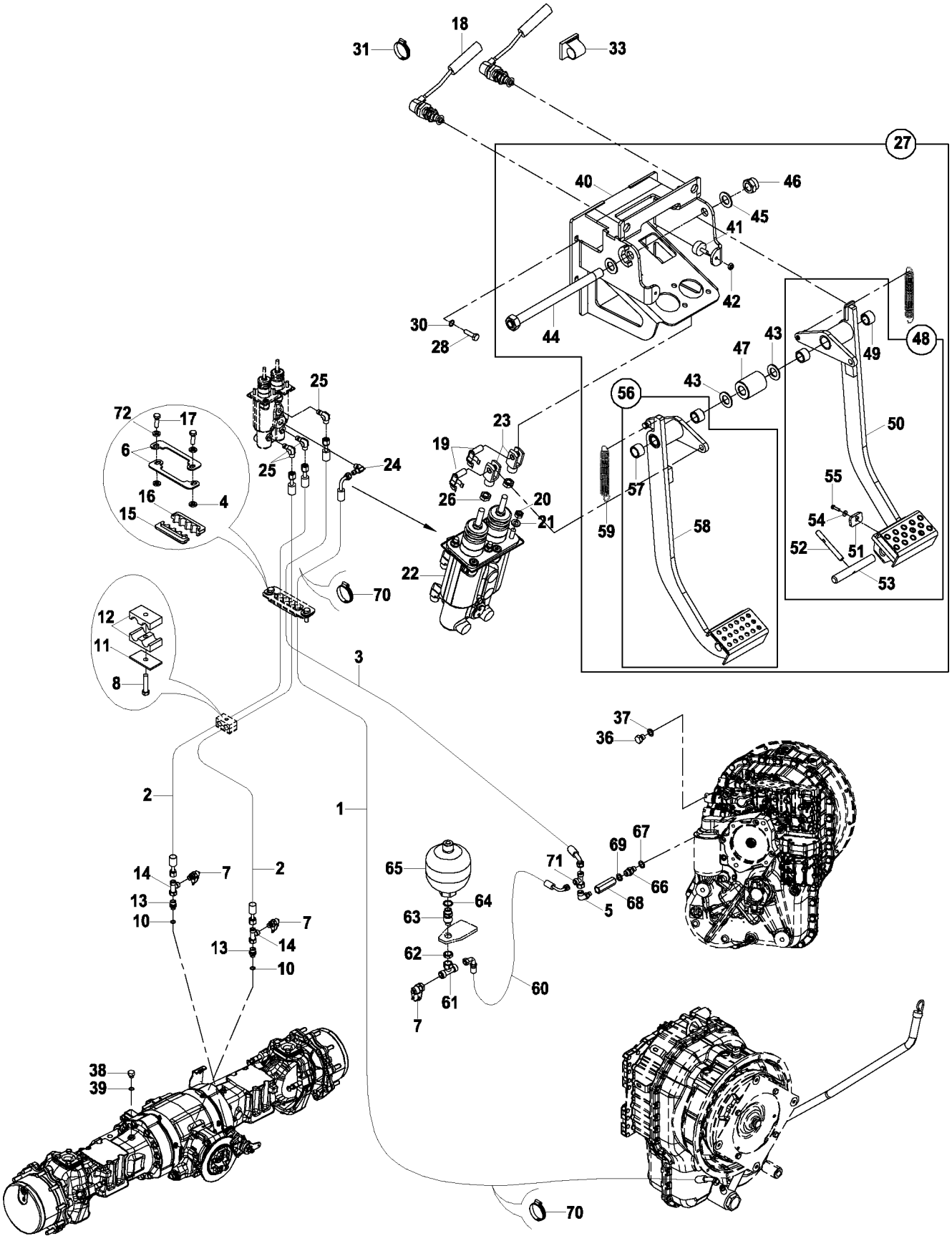


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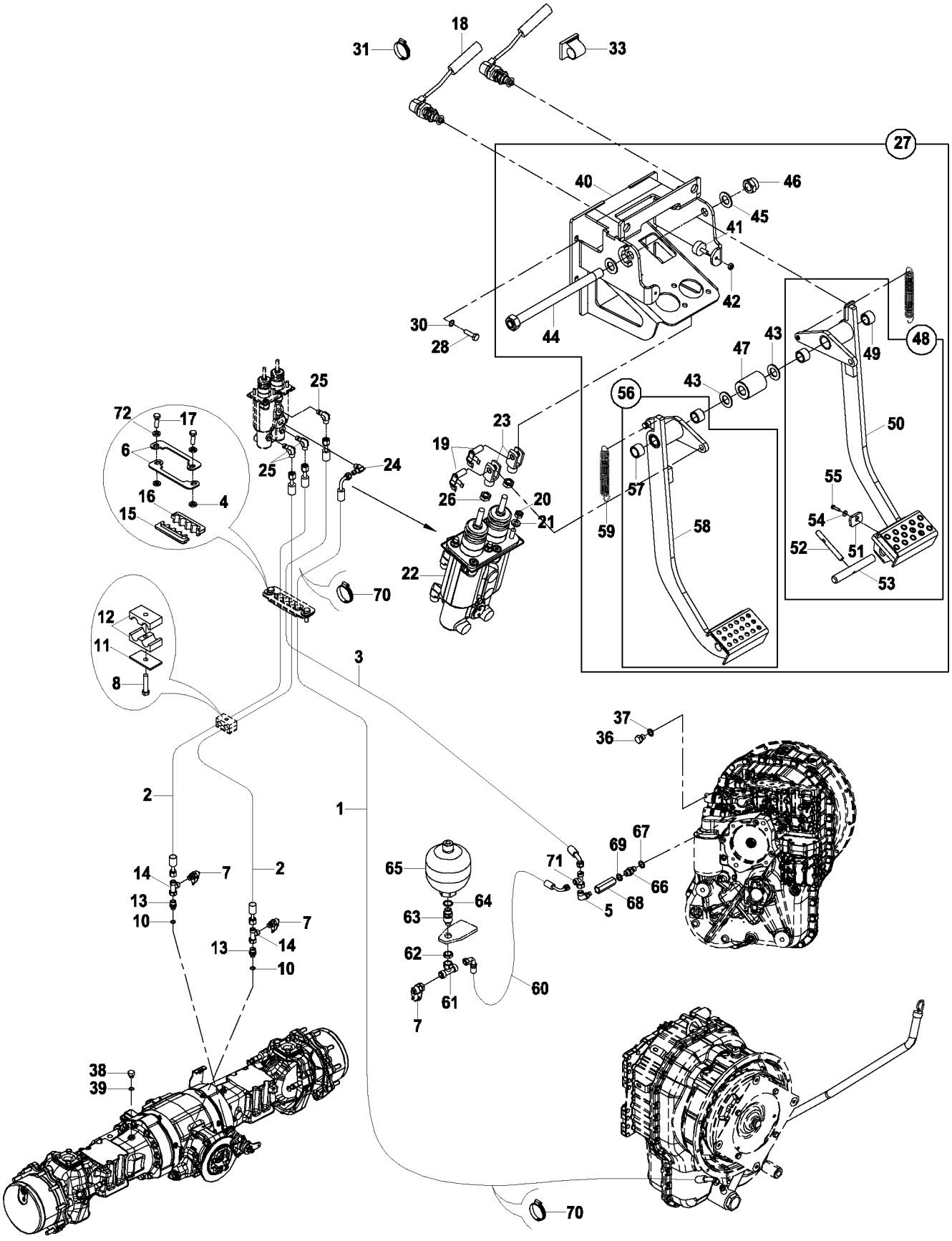
HİDROLİK TANK MONTAJI
HYDRAULIC TANK MOUNTING



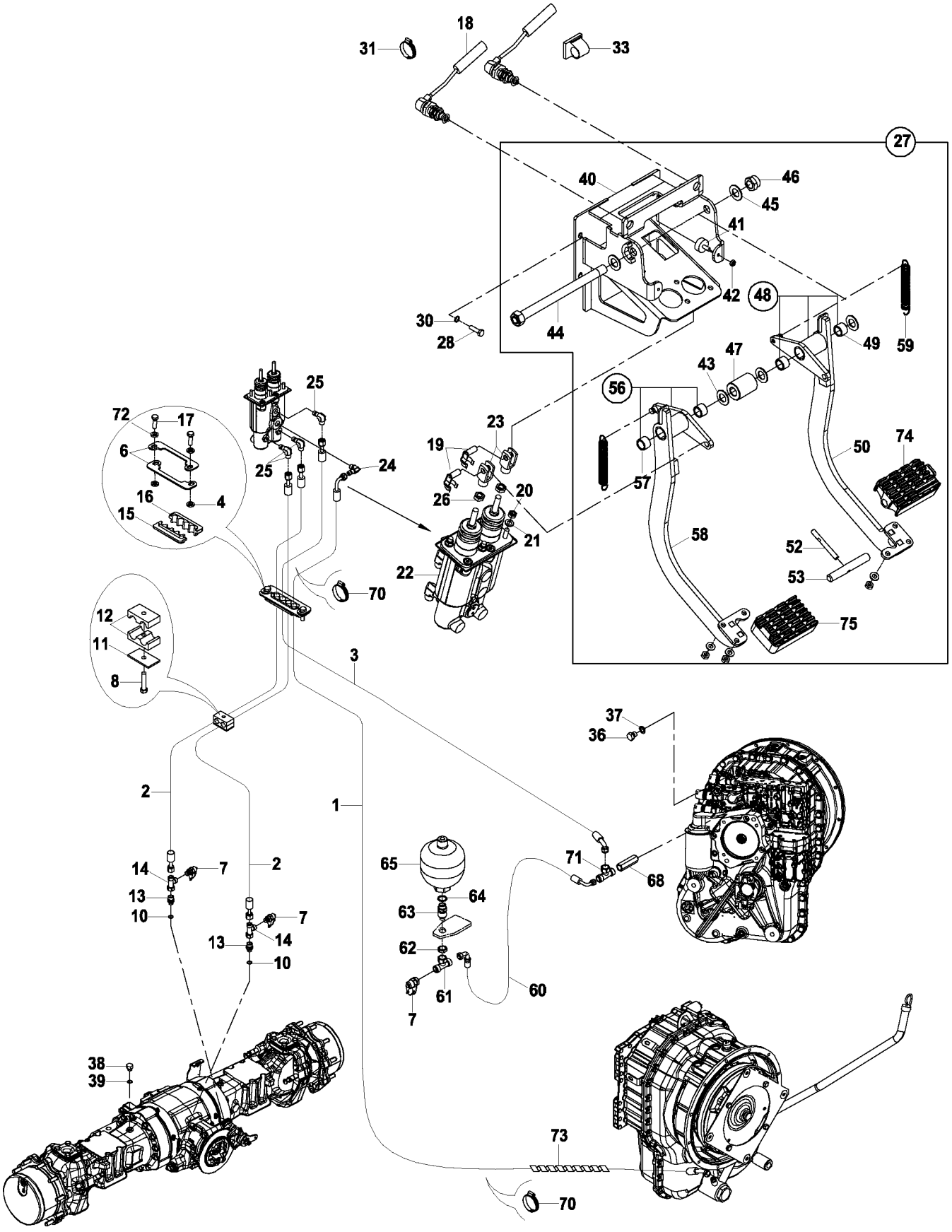
HİDROLİK TESİSAT, FREN
HYDRAULIC PIPING, BRAKE



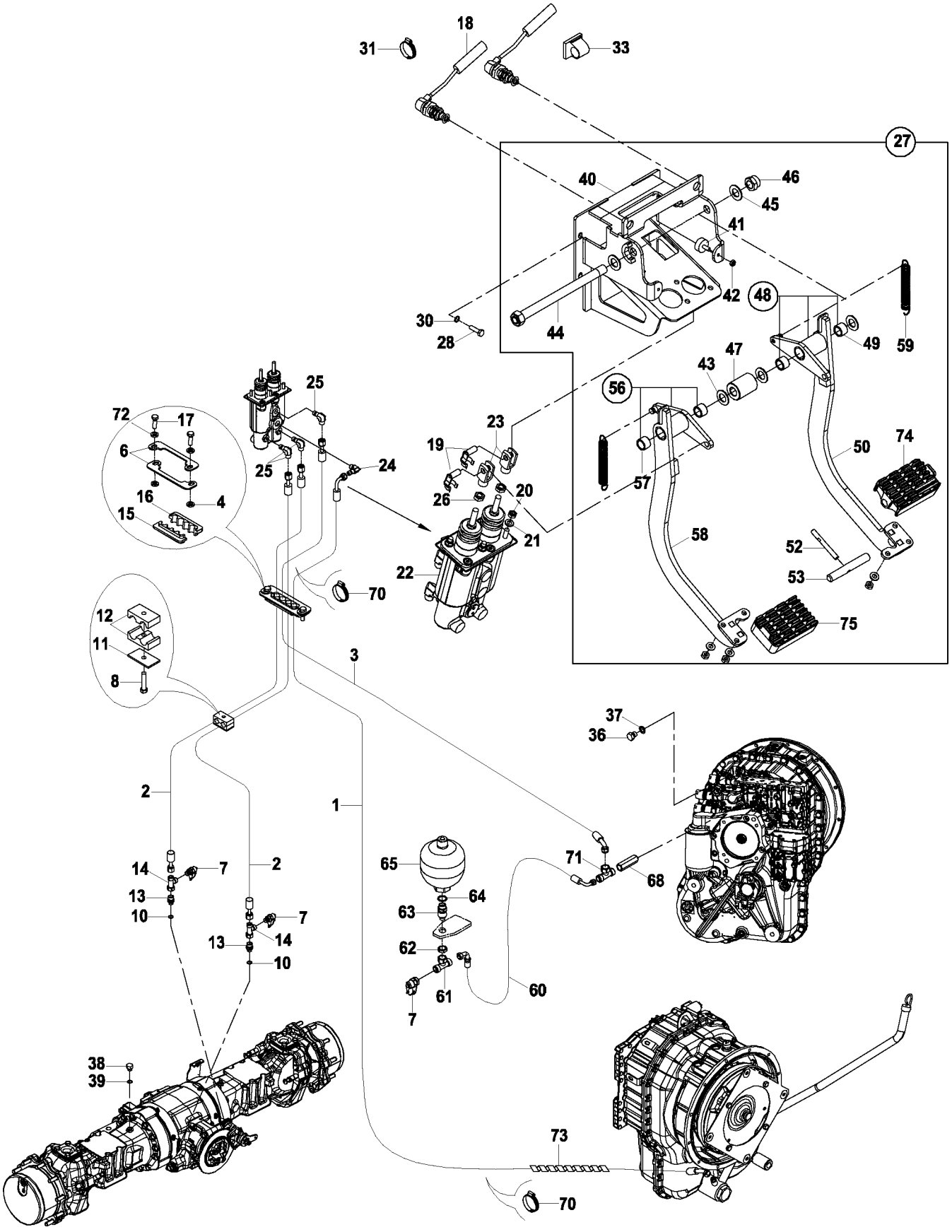
HİDROLİK TESİSAT, FREN
HYDRAULIC PIPING, BRAKE



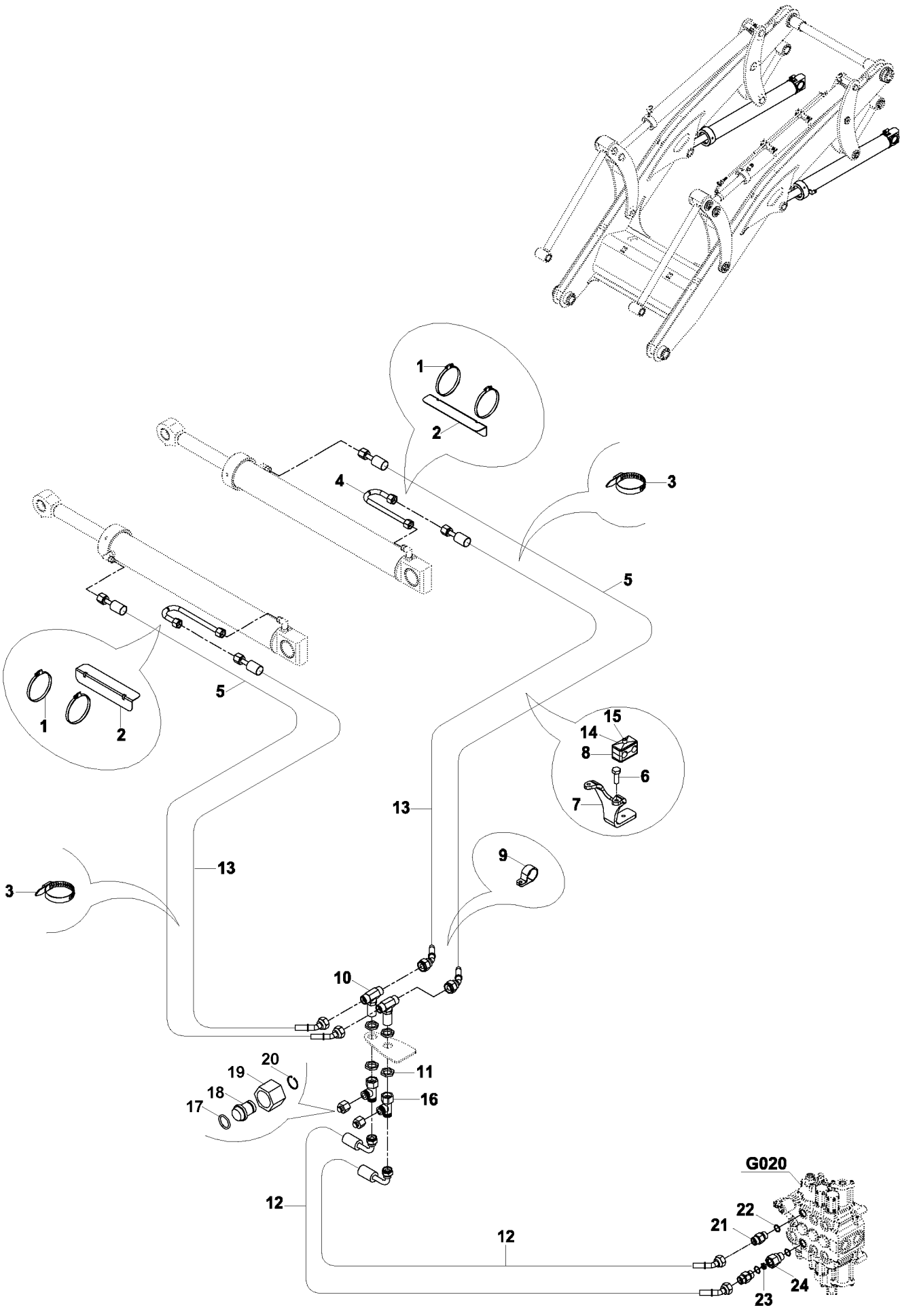
HİDROLİK TESİSAT, FREN
HYDRAULIC PIPING, BRAKE



HİDROLİK TESİSAT, FREN
HYDRAULIC PIPING, BRAKE

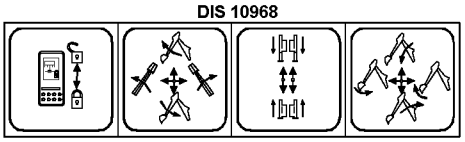


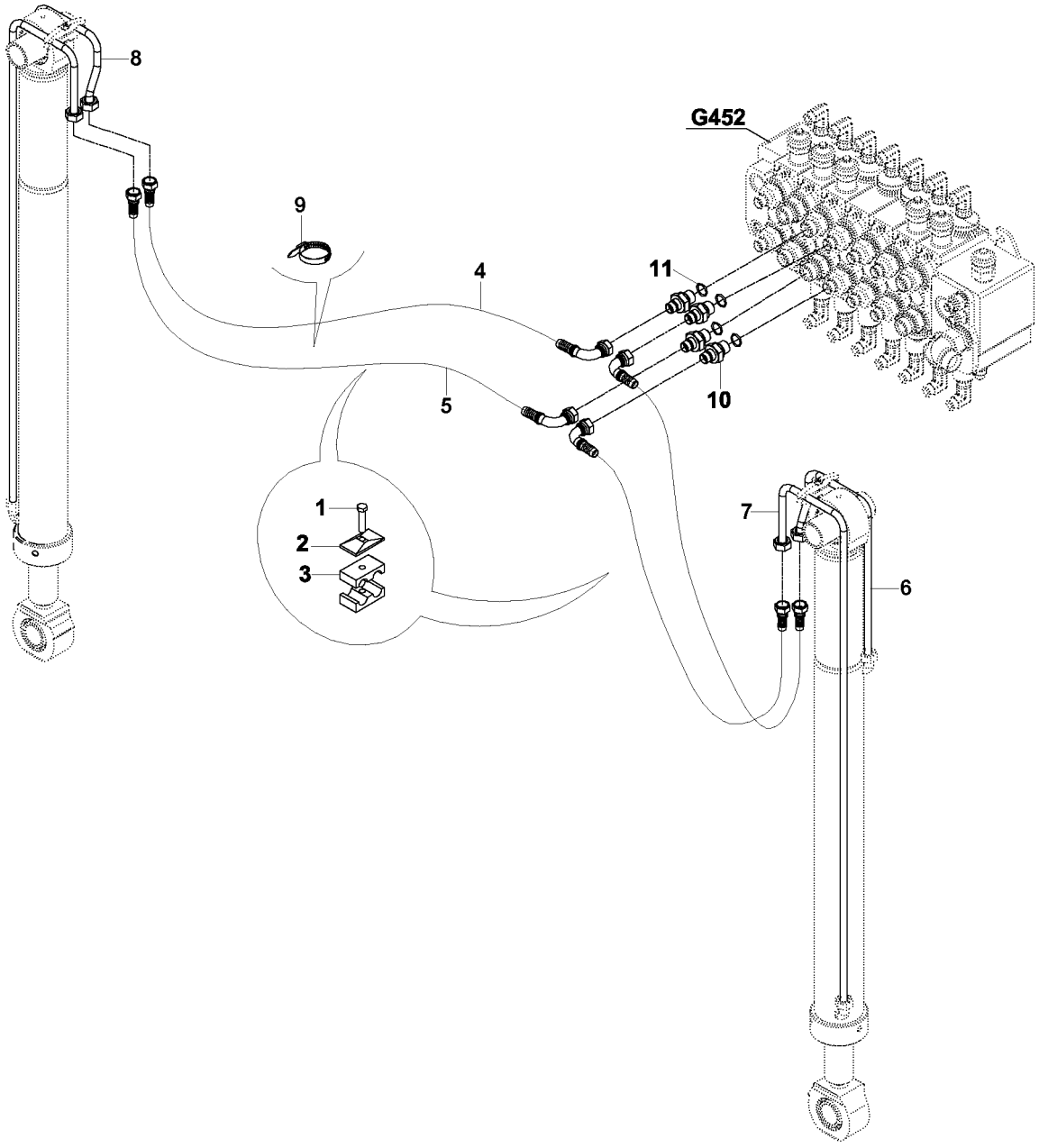
YÜKLEYİCİ HİDROLİK TESİSAT, KALDIRICI SİLİNDİR, AÇILIR KEPÇE
LOADER HYDRAULIC PIPING, LIFT CYLINDER, MULTIPURPOSE BUCKET CYLINDER



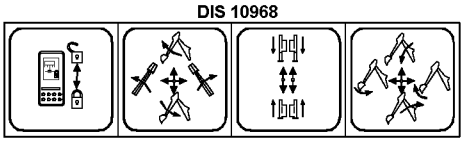
HMK102S

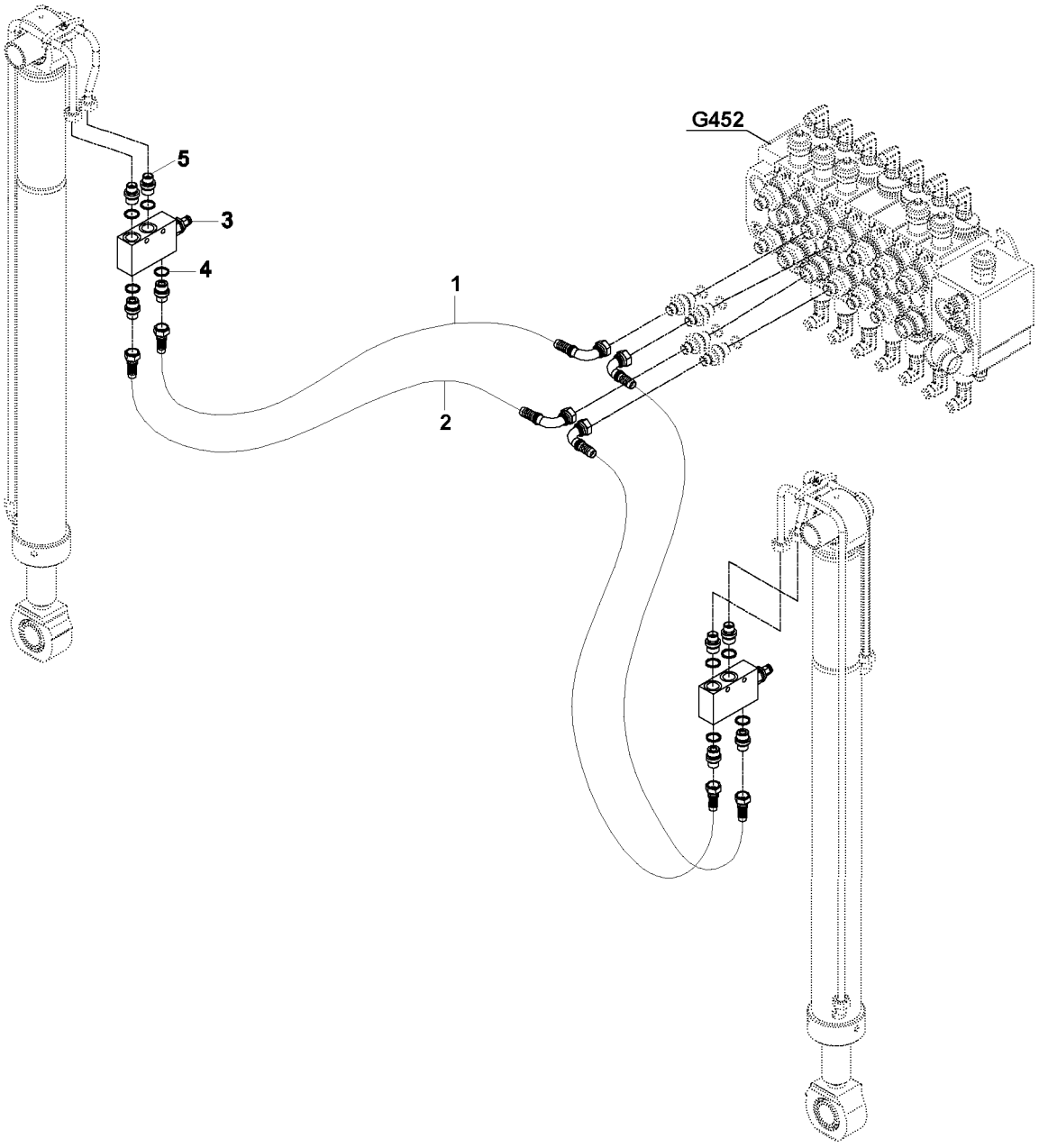
HİDROLİK TESİSATI, AYAK SİLİNDİRİ
HYDRAULIC PIPING, STABILIZER CYLINDER



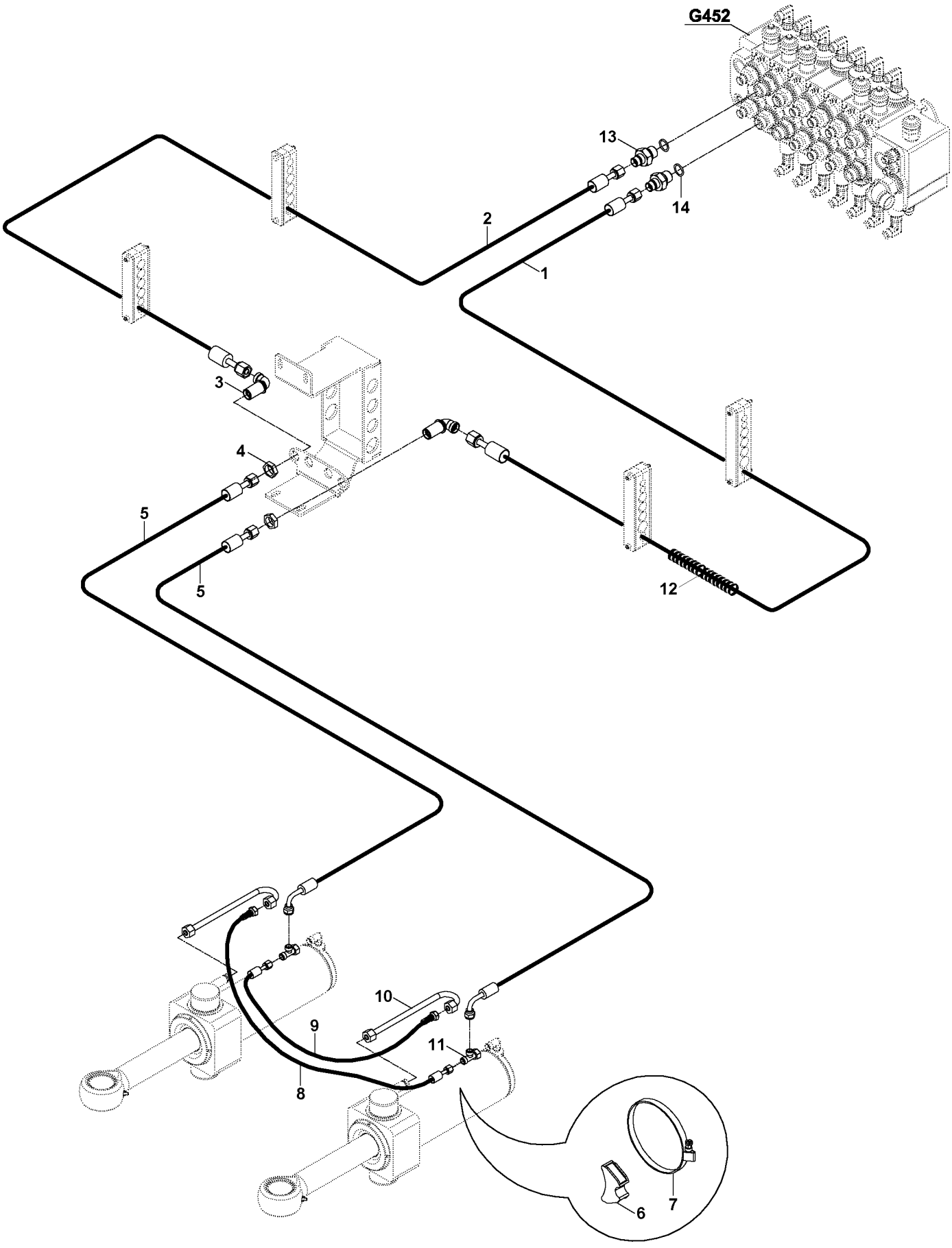


HİDROLİK TESİSAT, AYAK SİLİNDİRİ (KİLİT VALFLİ) (OP)
HYD. PIPING, STABILIZER CYLINDER (WITH SAFETY LOCKING VALVE) (OP)

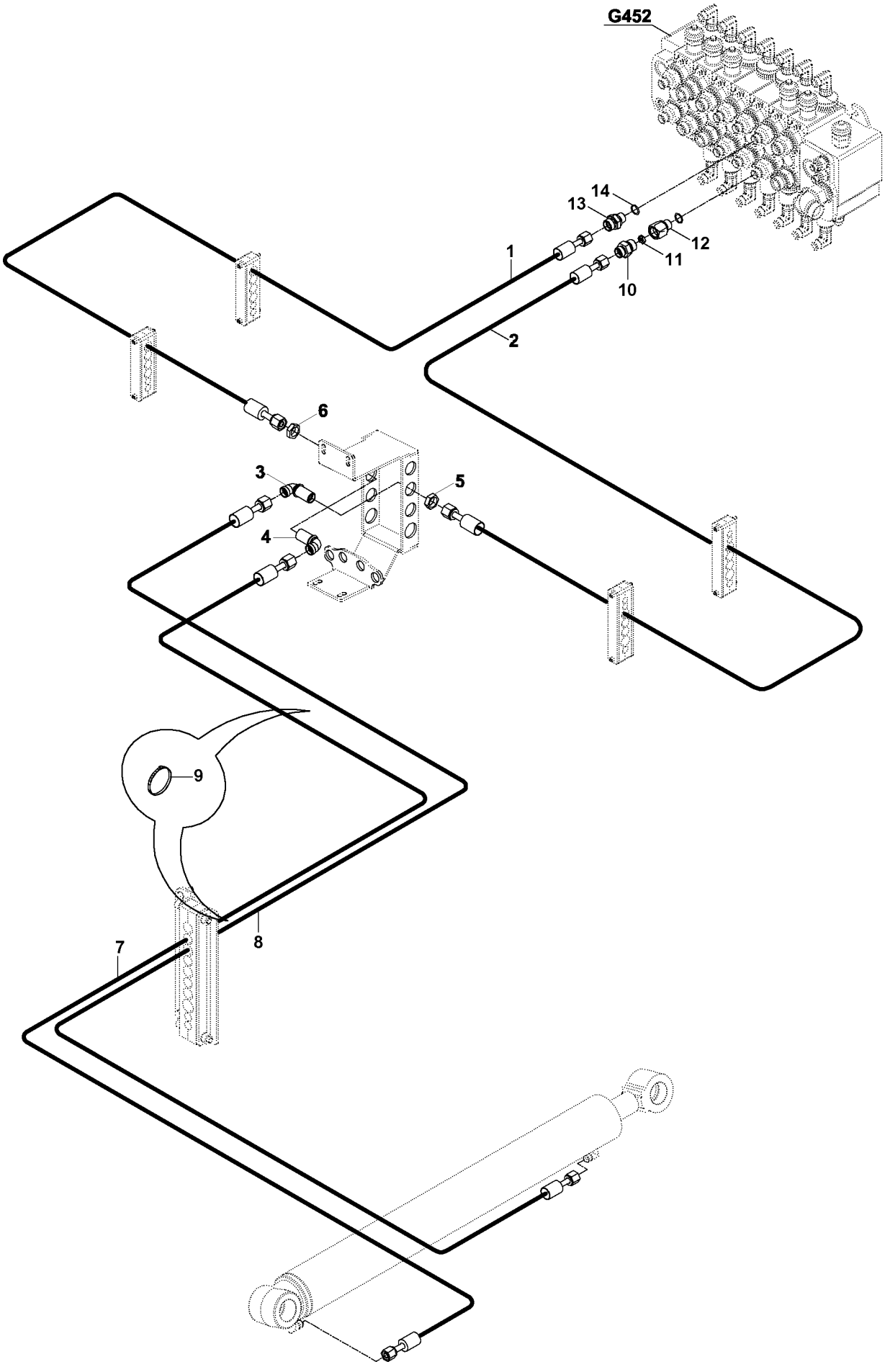




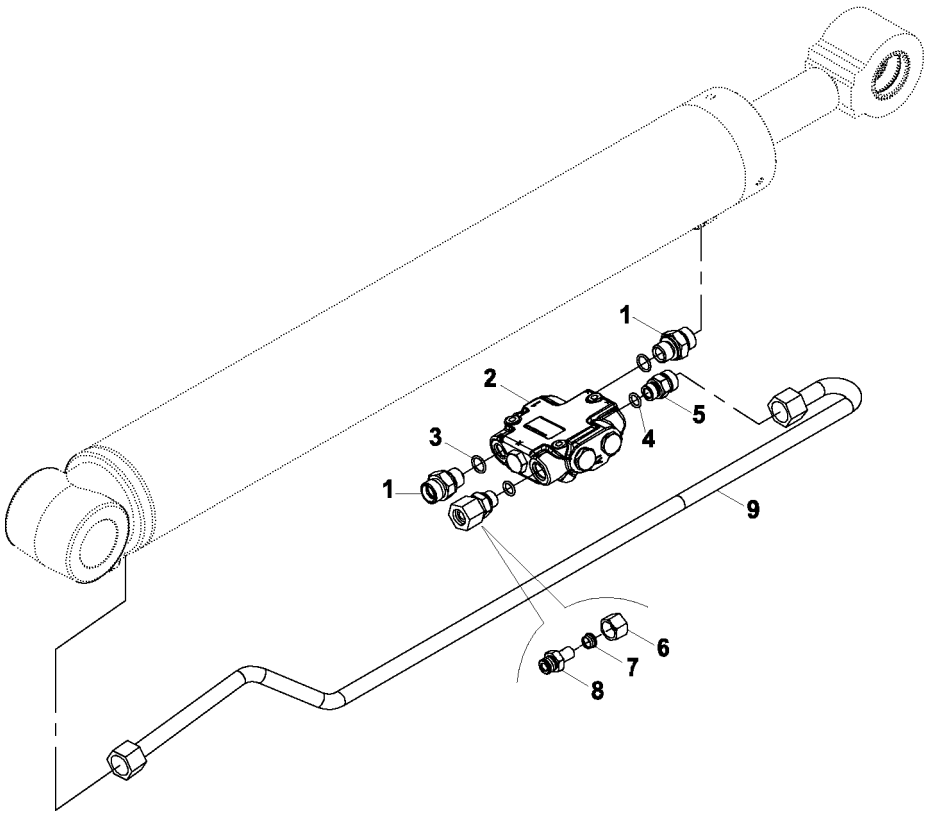
HİDROLİK TESİSAT, DÖNÜŞ SİLİNDİRİ
HYDRAULIC PIPING, SWING CYLINDER



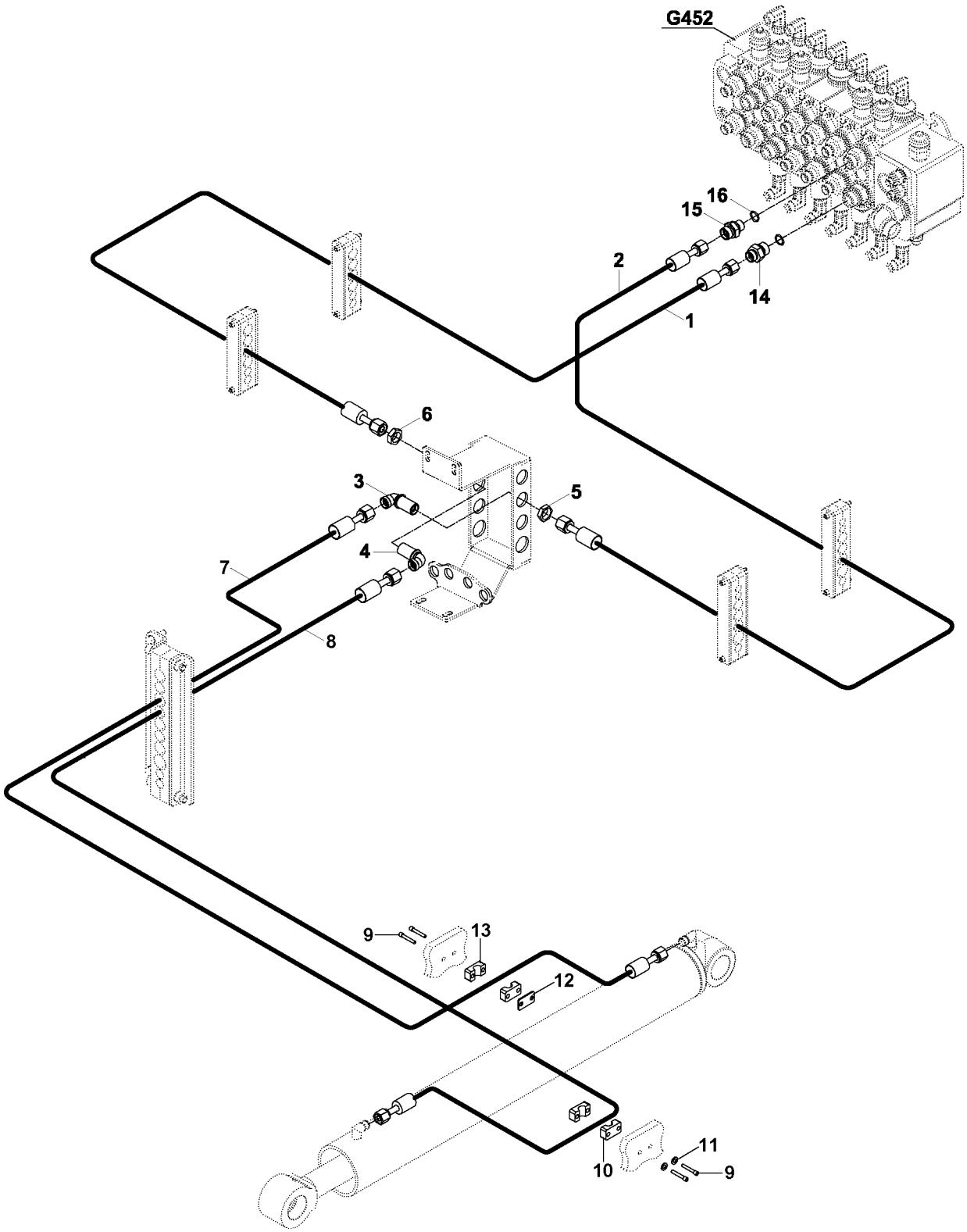
KAZICI HİDROLİK TESİSATI, BOM SİLİNDİRİ
BACKHOE HYDRAULIC PIPING, BOOM CYLINDER



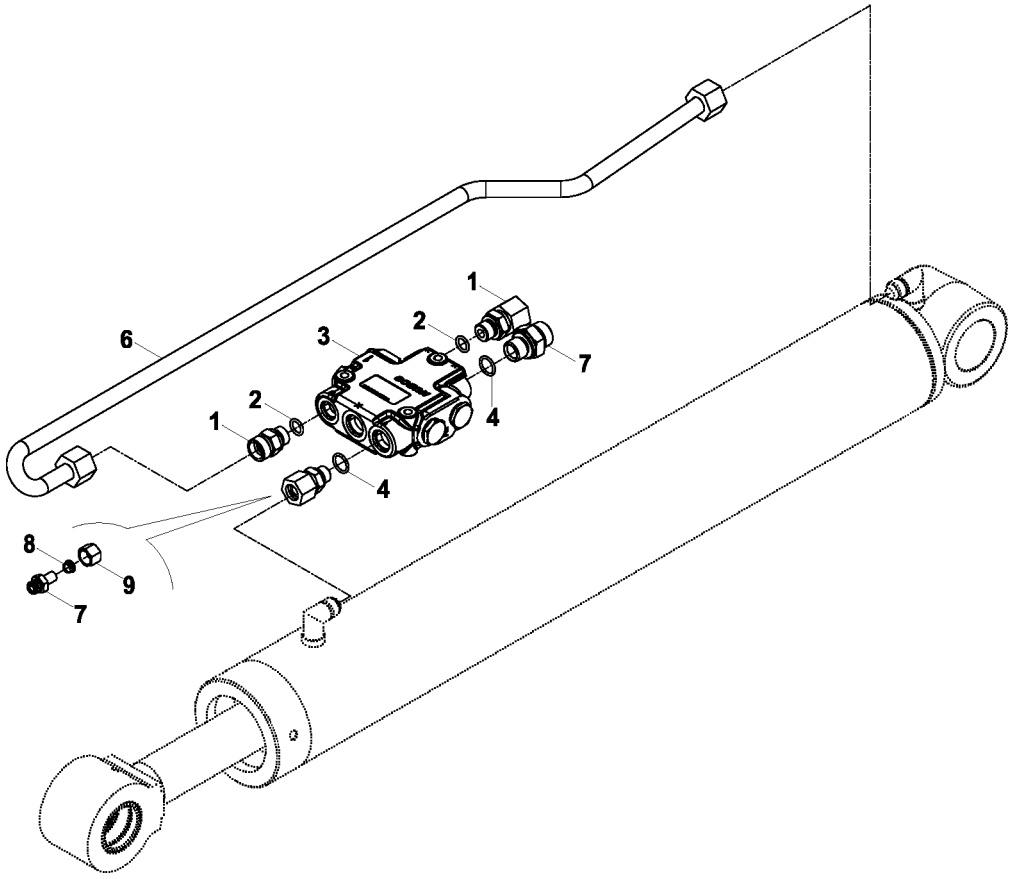
KAZICI HİDROLİK TESİSATI, BOM SİLİNDİRİ (EMNİYET VALFLİ) (OP)
BACKHOE HYD. PIPING, BOOM CYLINDER (WITH SAFETY LOCK VALVE) (OP)



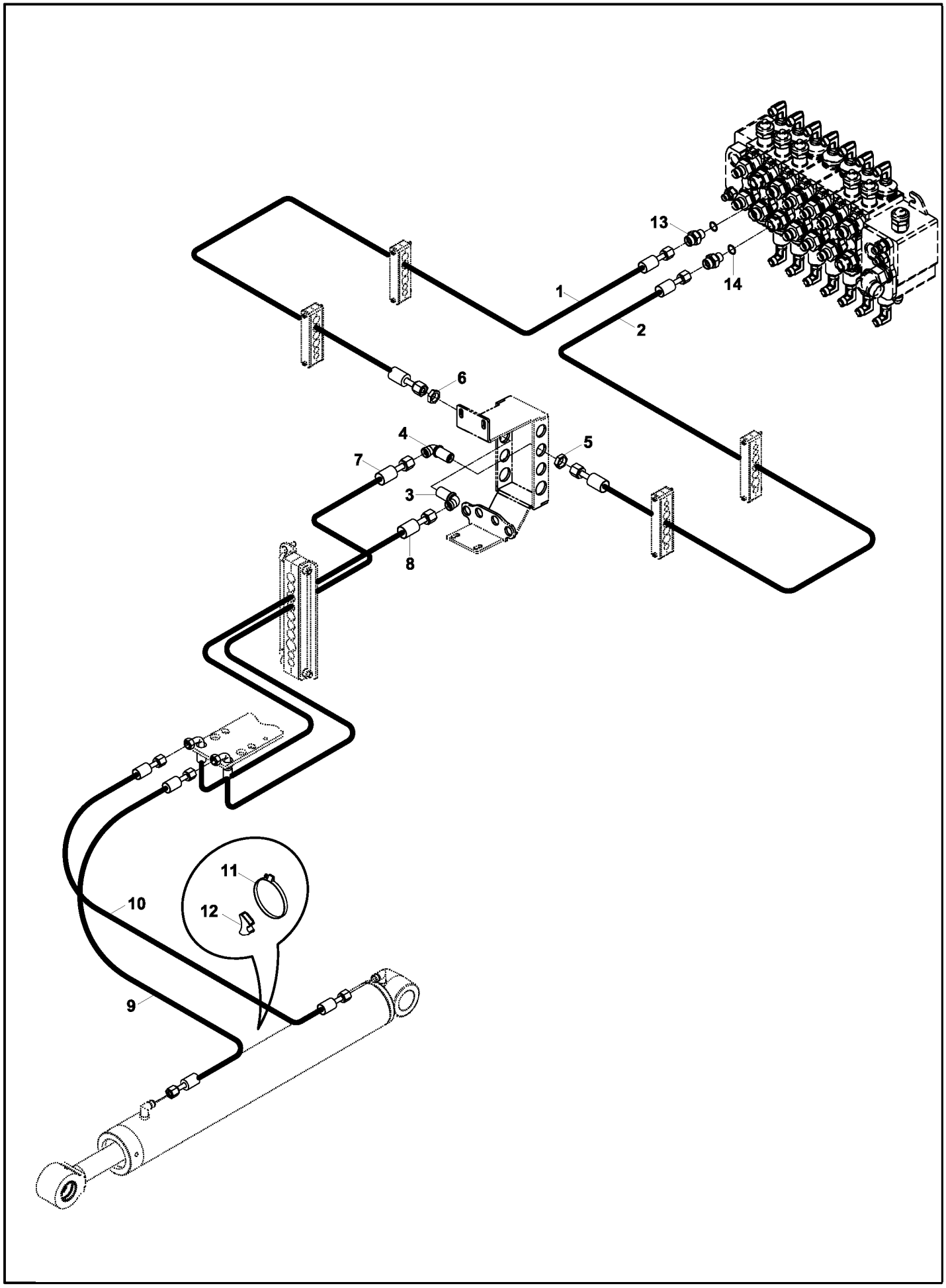
KAZICI HİDROLİK TESİSATI, ARM SİLİNDİRİ
BACKHOE HYDRAULIC PIPING, ARM CYLINDER



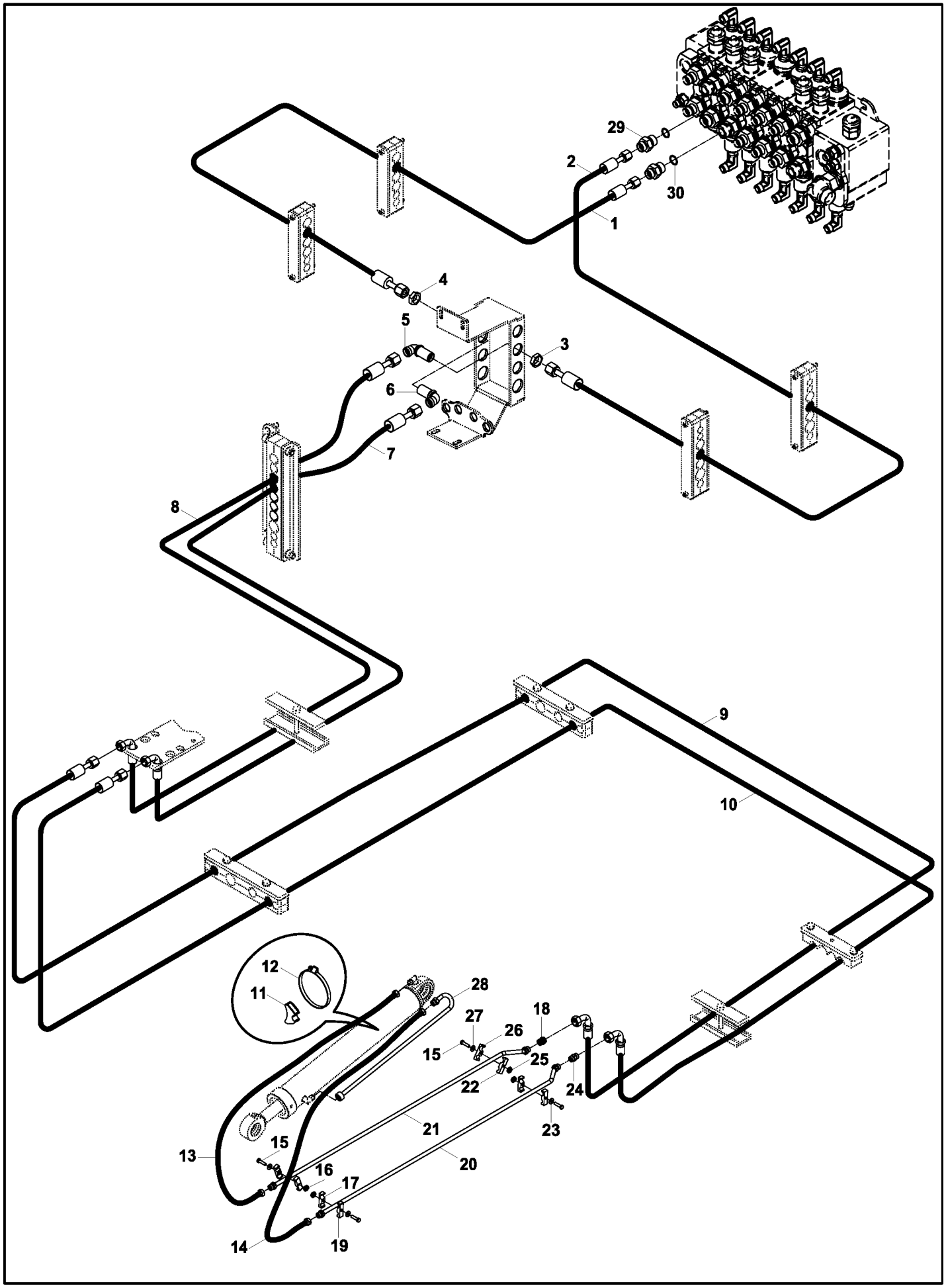
KAZICI HİDROLİK TESİSATI, ARM SİLİNDİRİ (EMNİYET VALFLİ) (OP)
BACKHOE HYD. PIPING, ARM CYLINDER (WITH SAFETY LOCK VALVE) (OP)



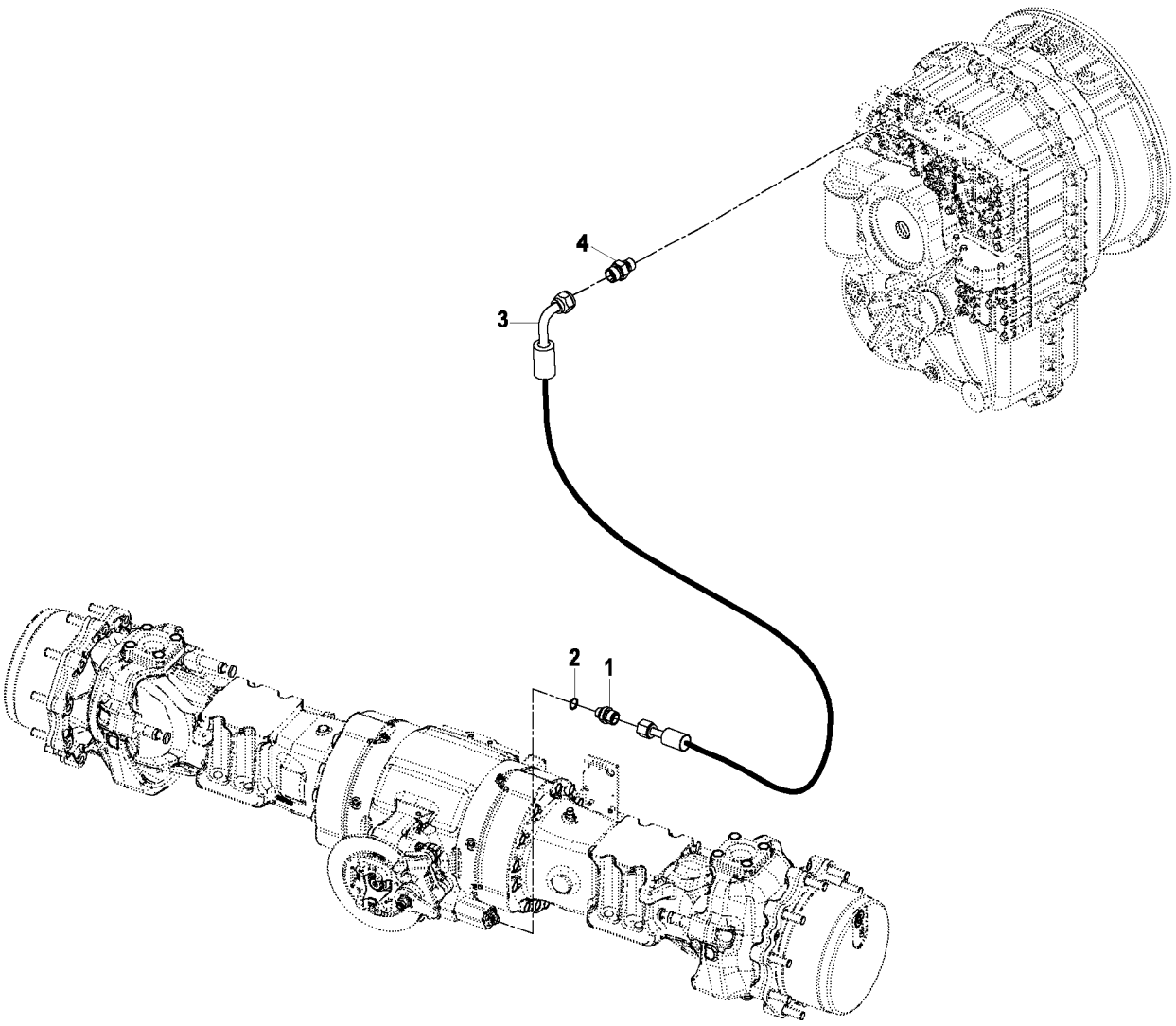
KAZICI HİDROLİK TESİSATI, KEPÇE SİLİNDİRİ
BACKHOE HYDRAULIC PIPING, BUCKET CYLINDER



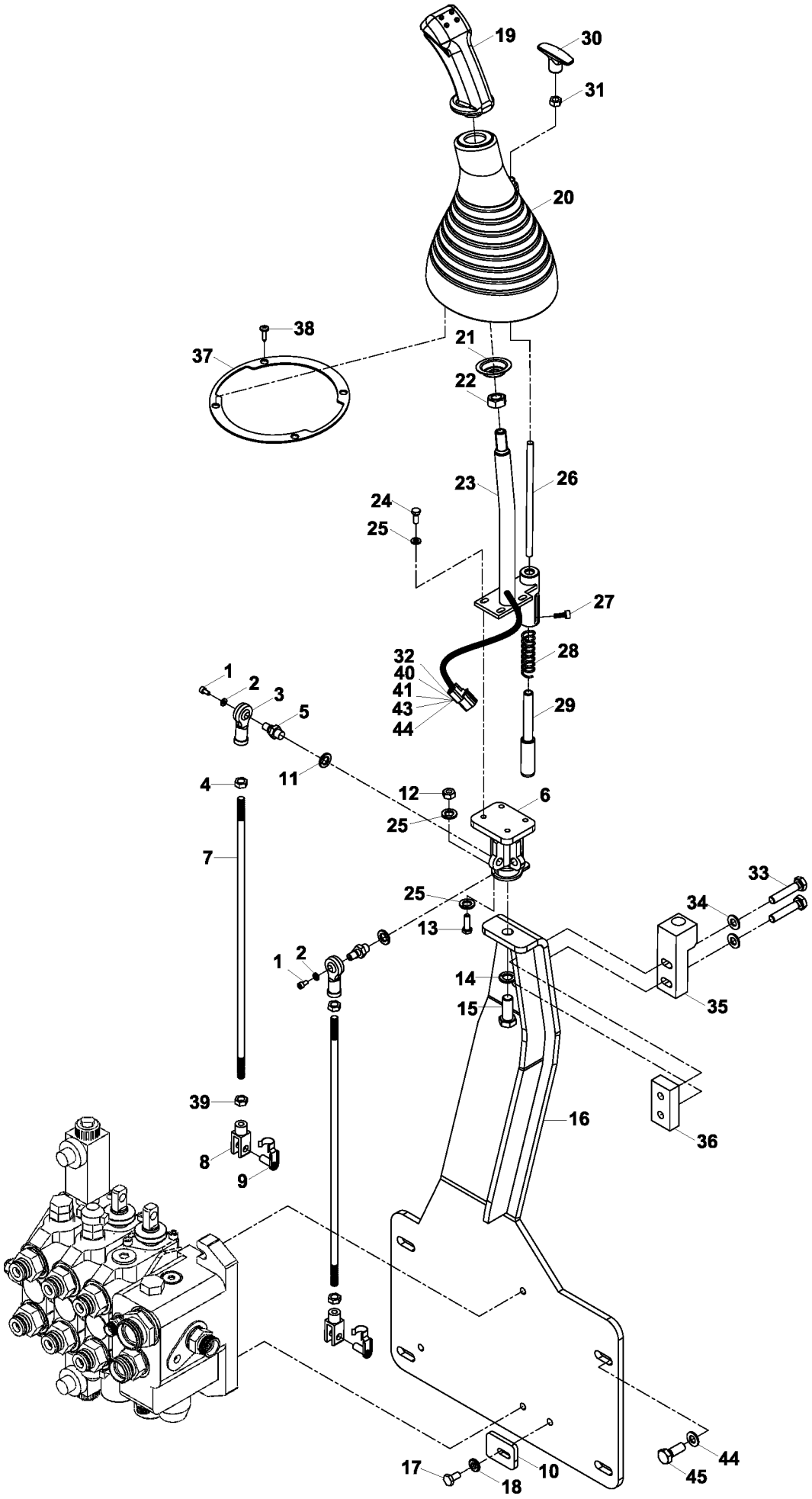
KAZICI HİDROLİK TESİSATI, KEPÇE SİLİNDİRİ (TELESKOPİK BOM) (OP)
BACKHOE HYDRAULIC PIPING, BUCKET CYLINDER (TELESCOPIC BOOM) (OP)



TESİSAT MONTAJI, DİFERANSİYEL KİLİT
CIRCUIT MOUNTING, DIFFERENTIAL LOCKING

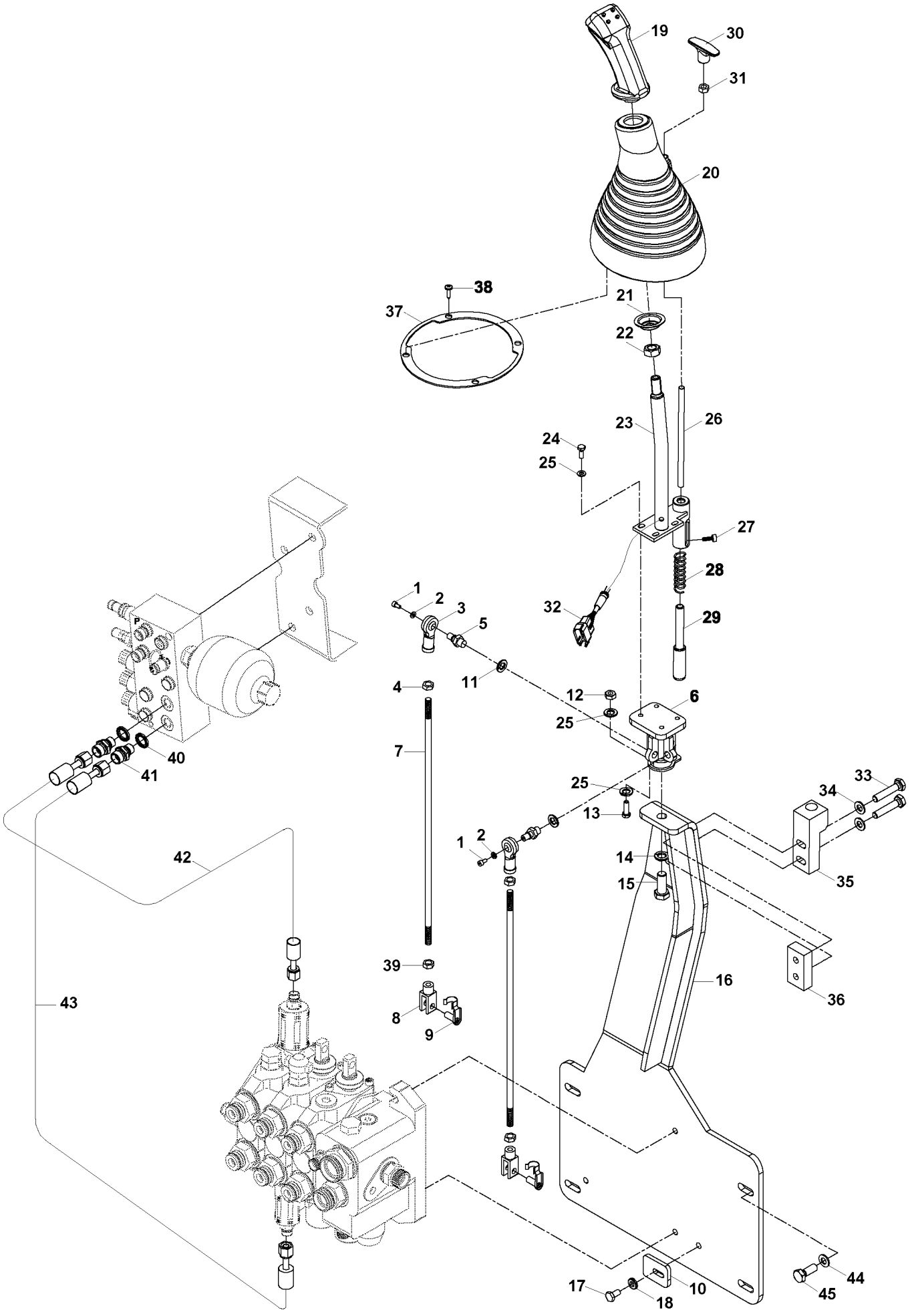


ÖN KUMANDA MEKANİZMASI (AÇILIR KEPÇE & LEVYE)(REXROTH) (OP)
LOADER CONTROL MECHANISM (MULTIPURPOSE BUCKET & LEVERS)(REXROTH) (OP)

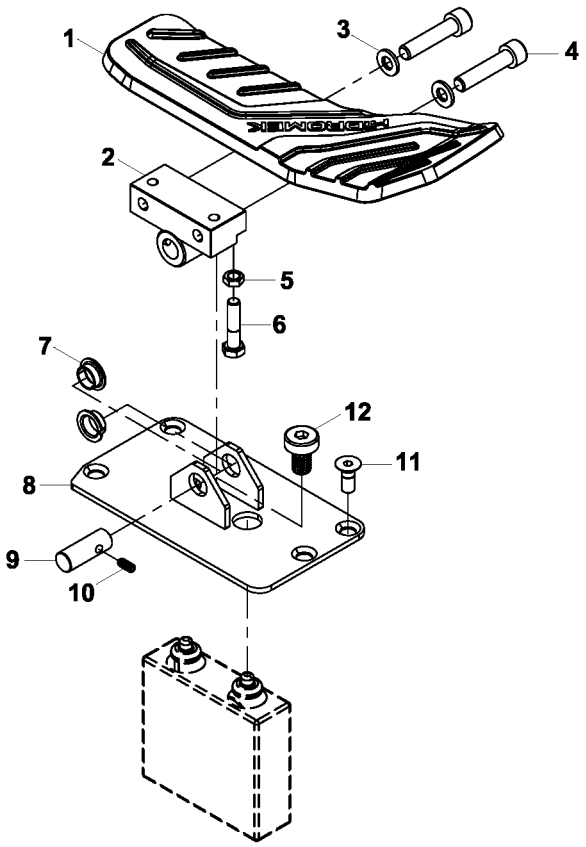


HMK102B

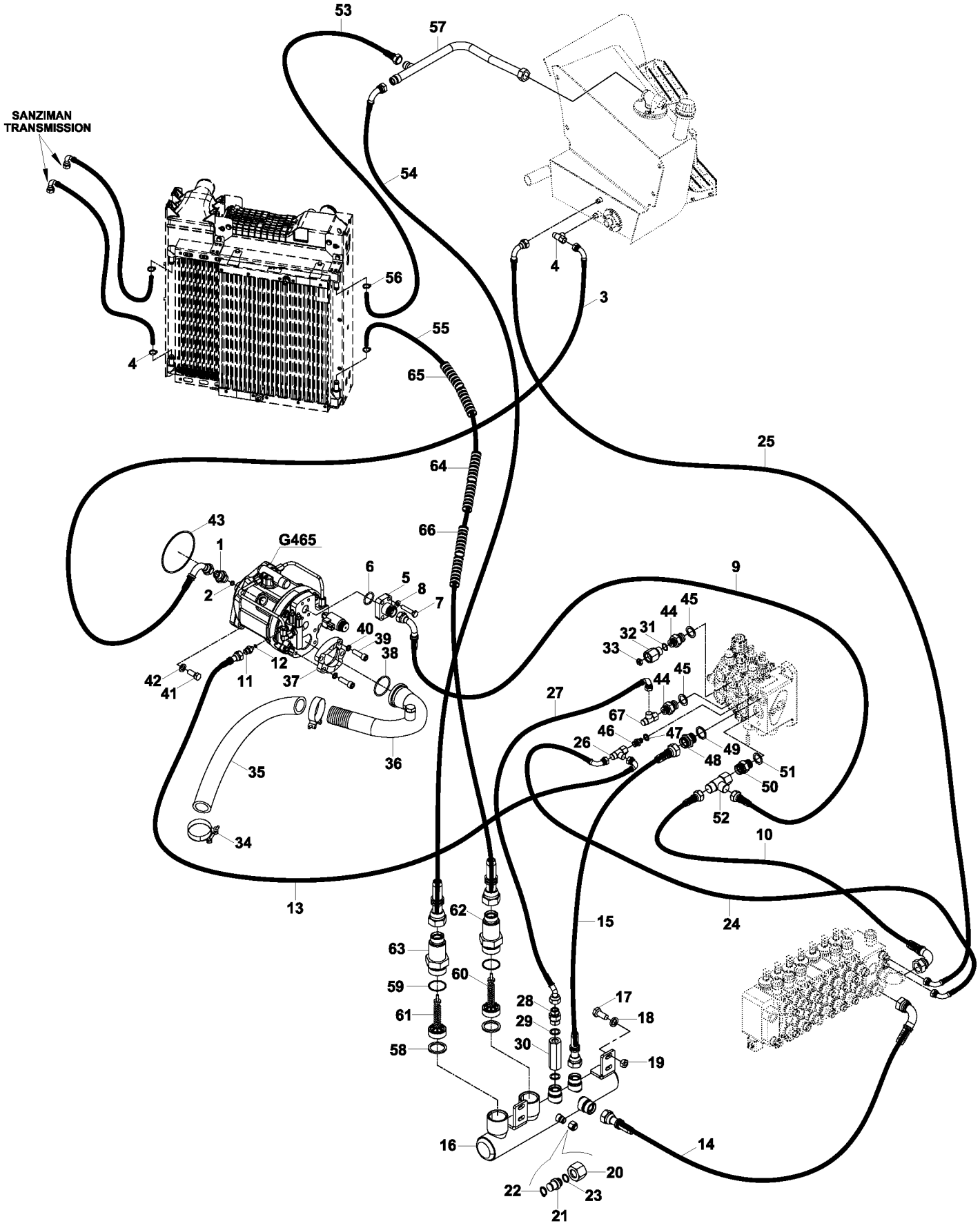
ÖN KUMANDA MEKANİZMASI (AÇILIR KEPÇE & JOYSTİCK)(REXROTH) (OP)
LOADER CONTROL MECHANISM (MULTIPURPOSE BUCKET & JOYSTICK)(REXROTH) (OP)



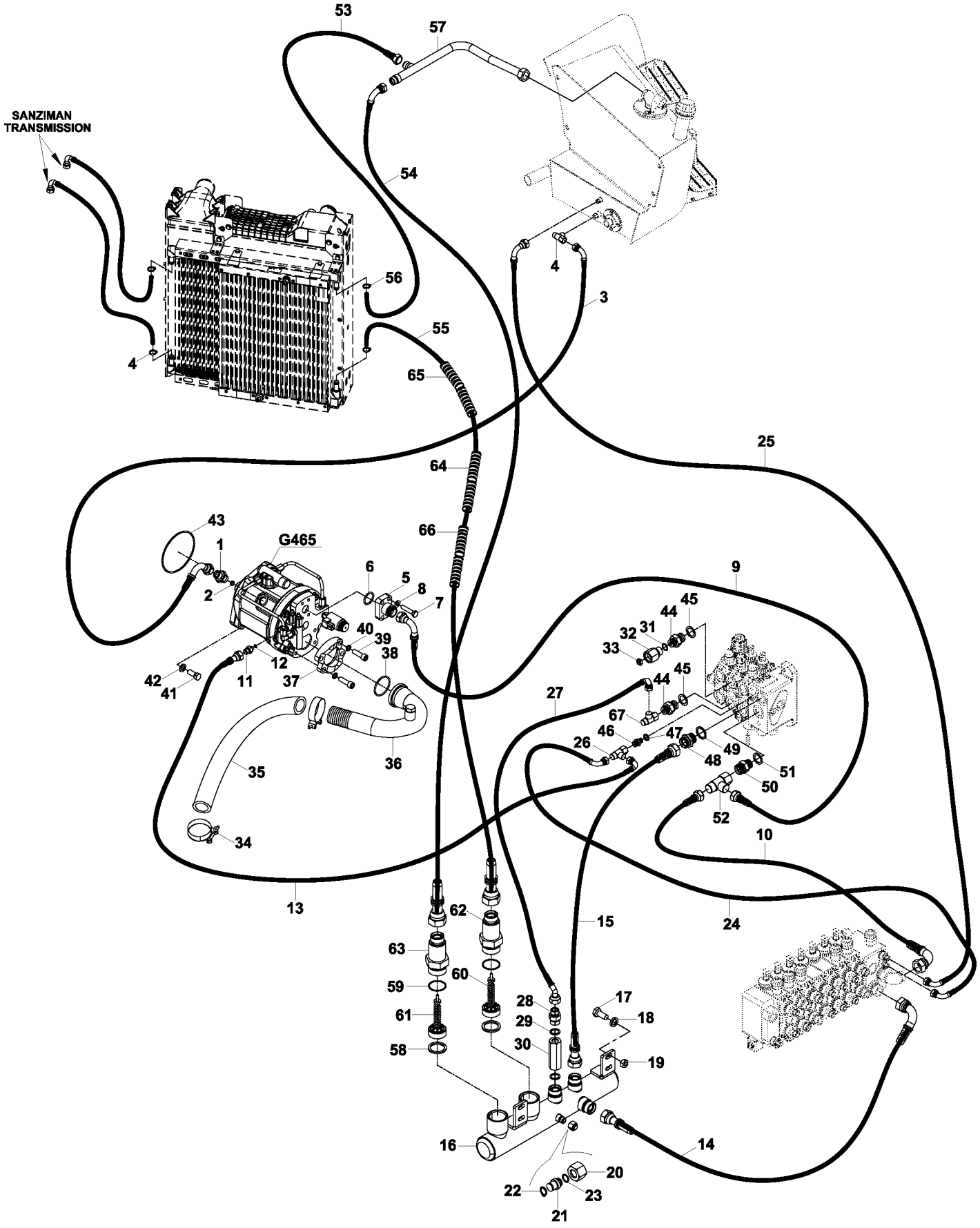
İLAVE ATAŞMAN PEDAL MONTAJI
ADDITIONAL ATTACHMENT PEDAL MOUNTING



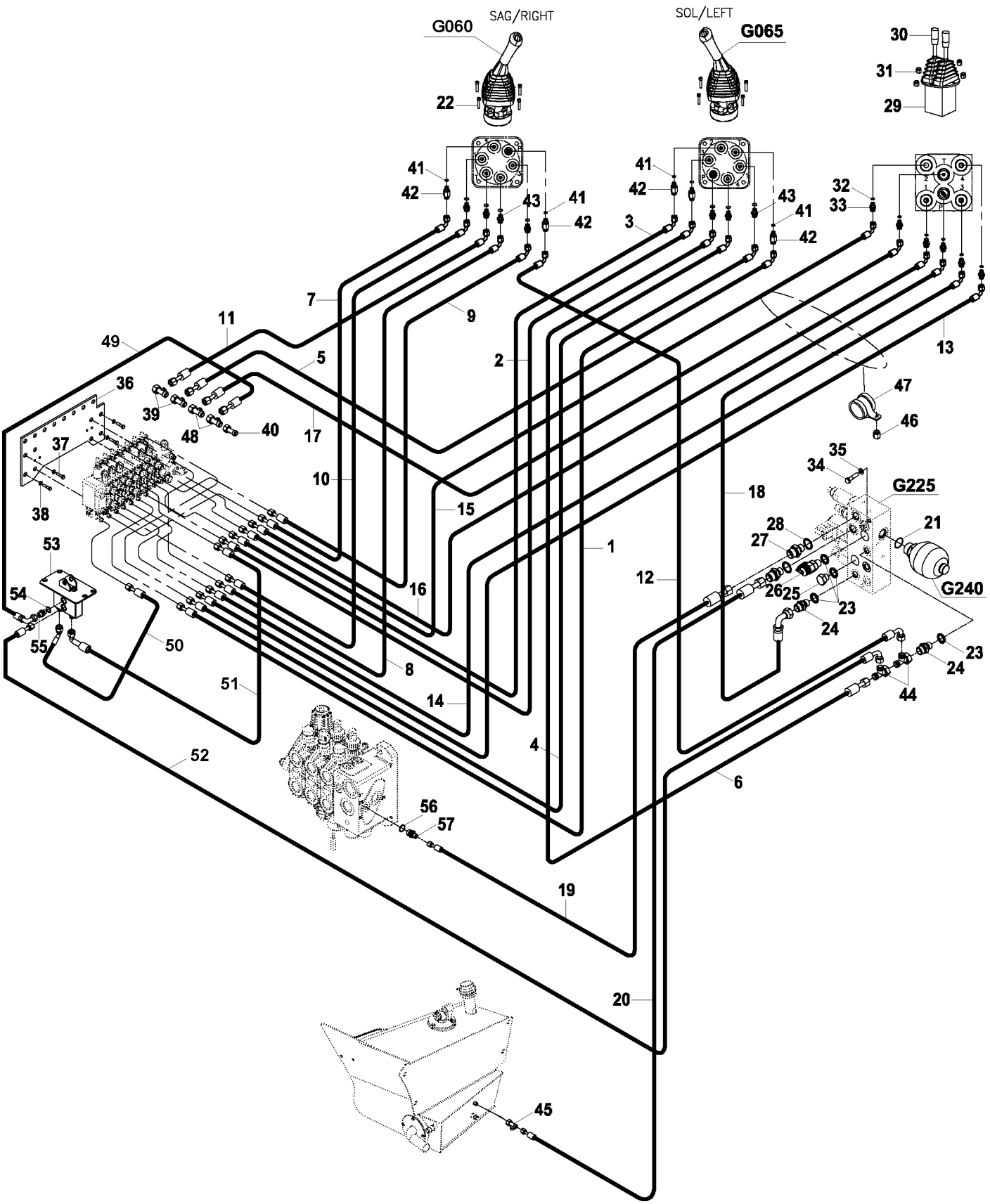
HİDROLİK TESİSAT, ANA DAĞITIM, (TELESKOPİK BOM & REXROTH) (OP)
HYD. PIPING, MAIN (TELESCOPIC BOOM & REXROTH) (OP)



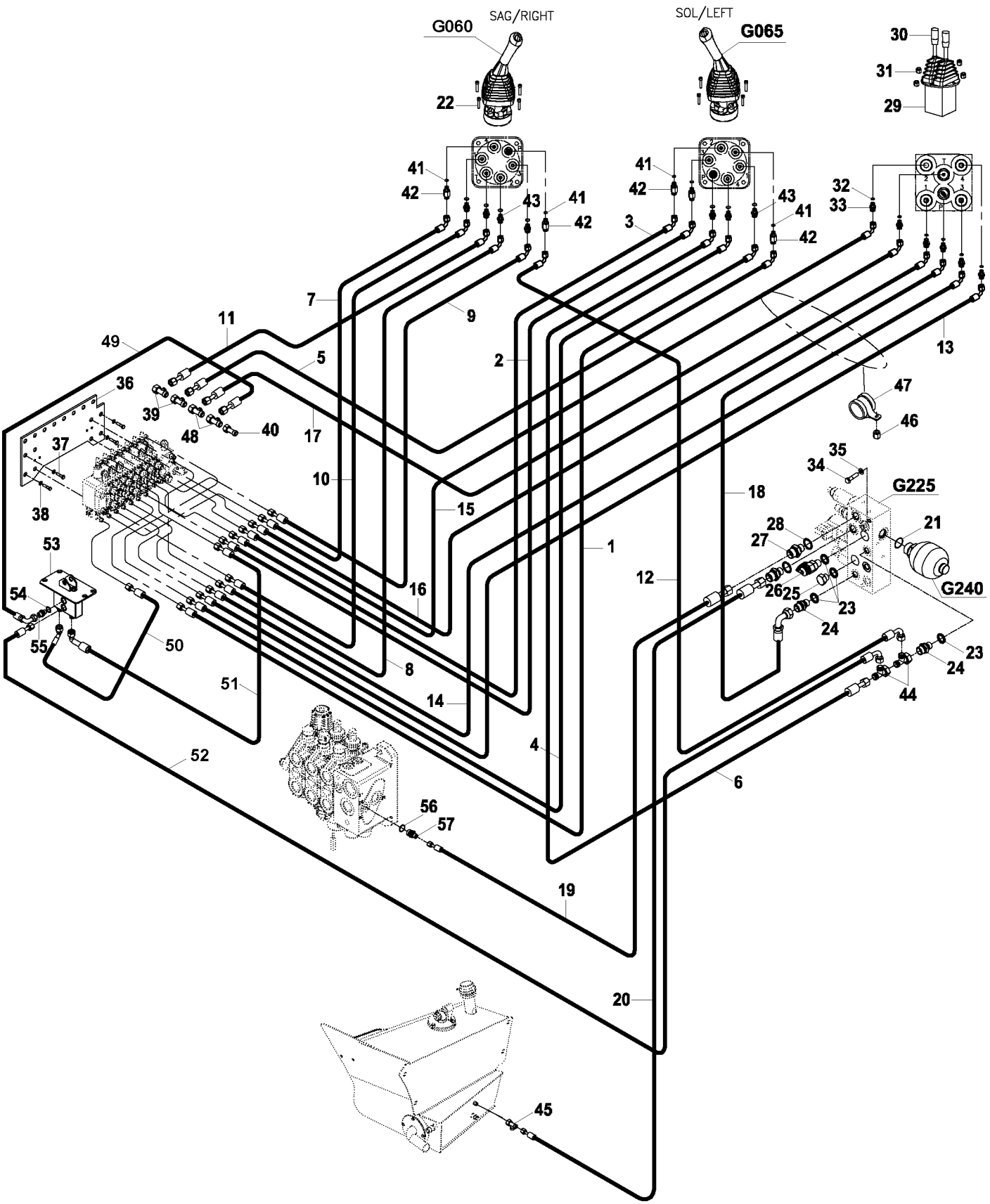
HİDROLİK TESİSAT, ANA DAĞITIM, (TELESKOPİK BOM & REXROTH) (OP)
HYD. PIPING, MAIN (TELESCOPIC BOOM & REXROTH) (OP)



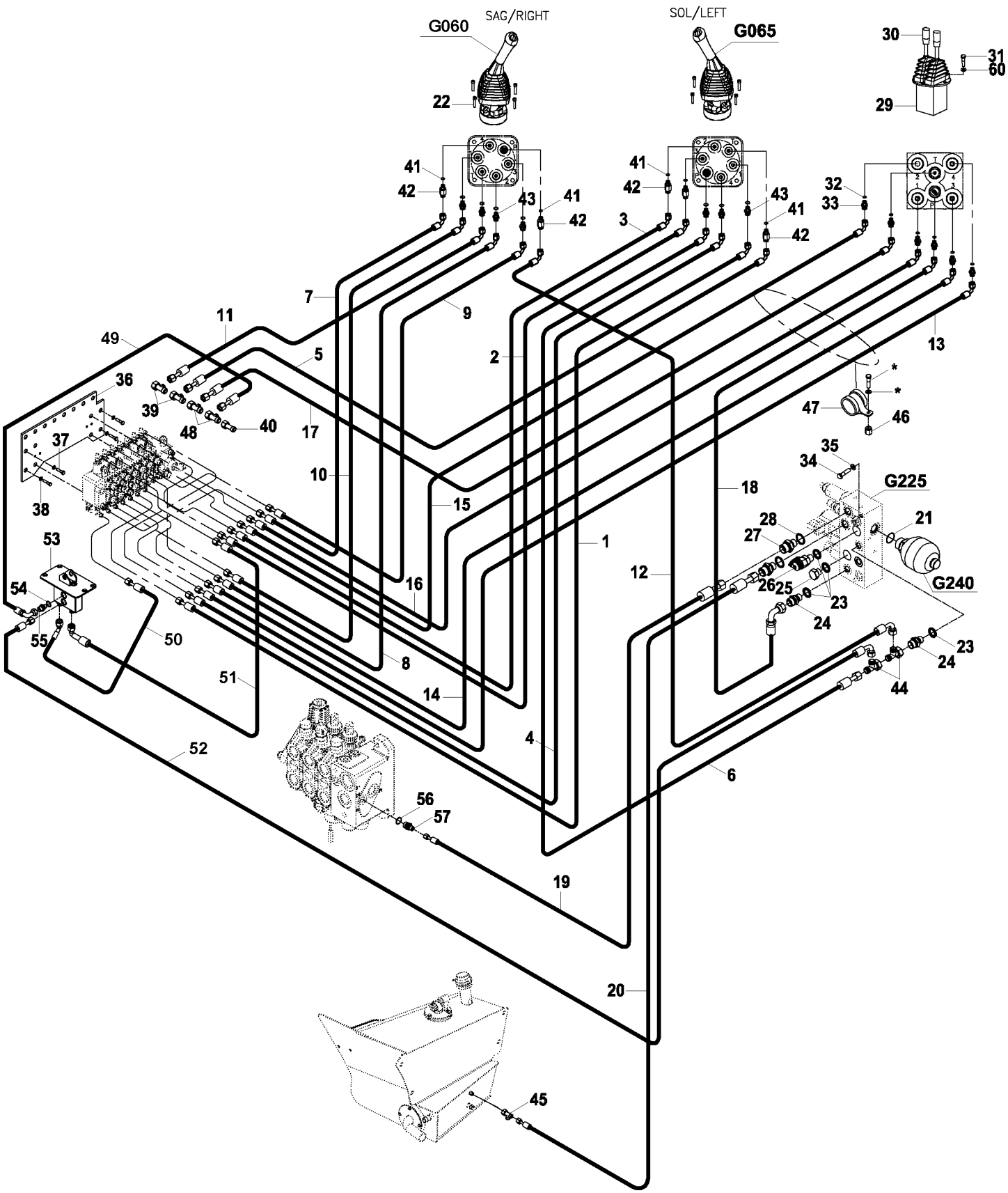
HİDROLİK TESİSAT, PİLOT (REXROTH) (OP)
HYDRAULIC PIPING, PILOT (REXROTH) (OP)



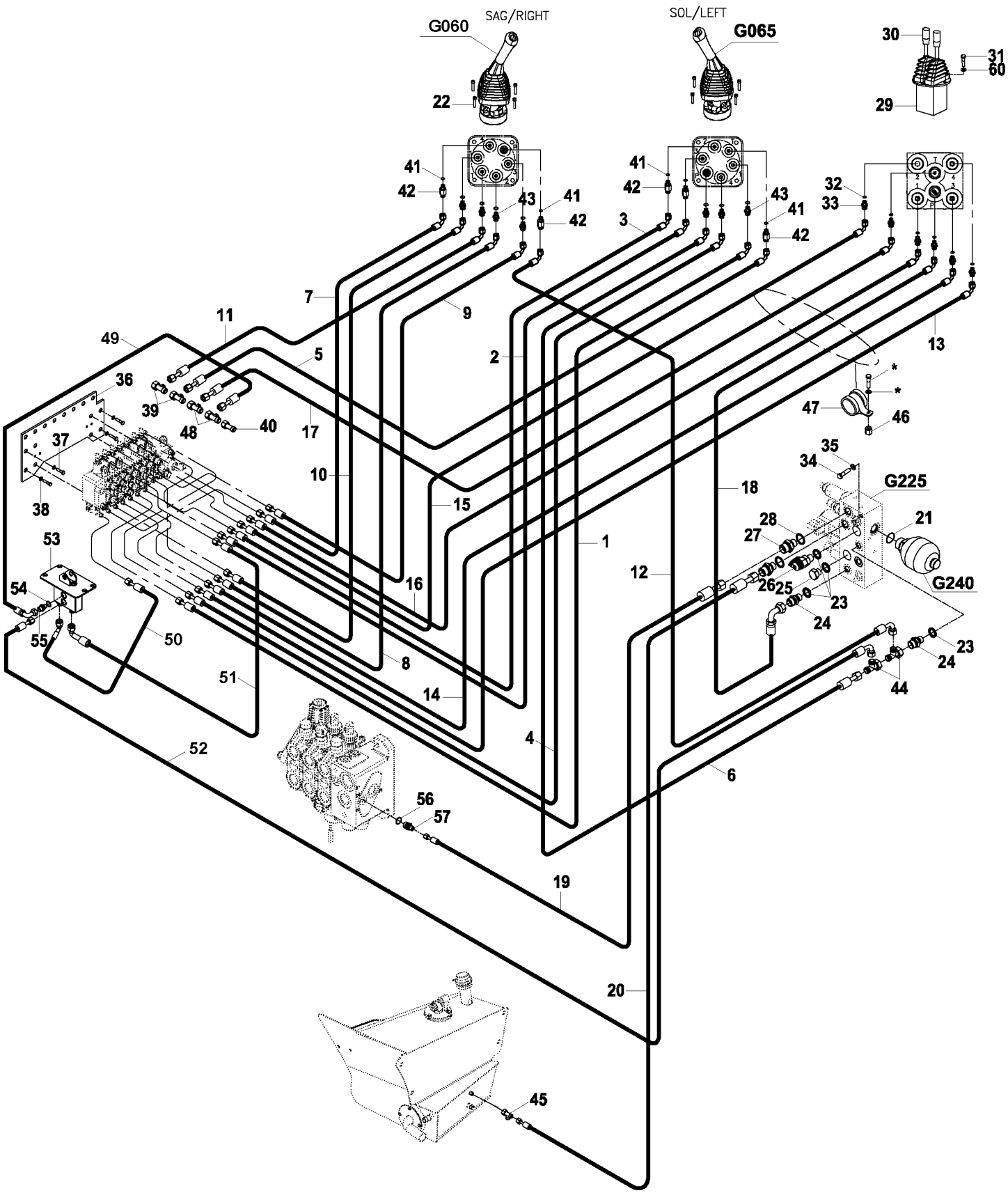
HİDROLİK TESİSAT, PİLOT (REXROTH) (OP)
HYDRAULIC PIPING, PILOT (REXROTH) (OP)



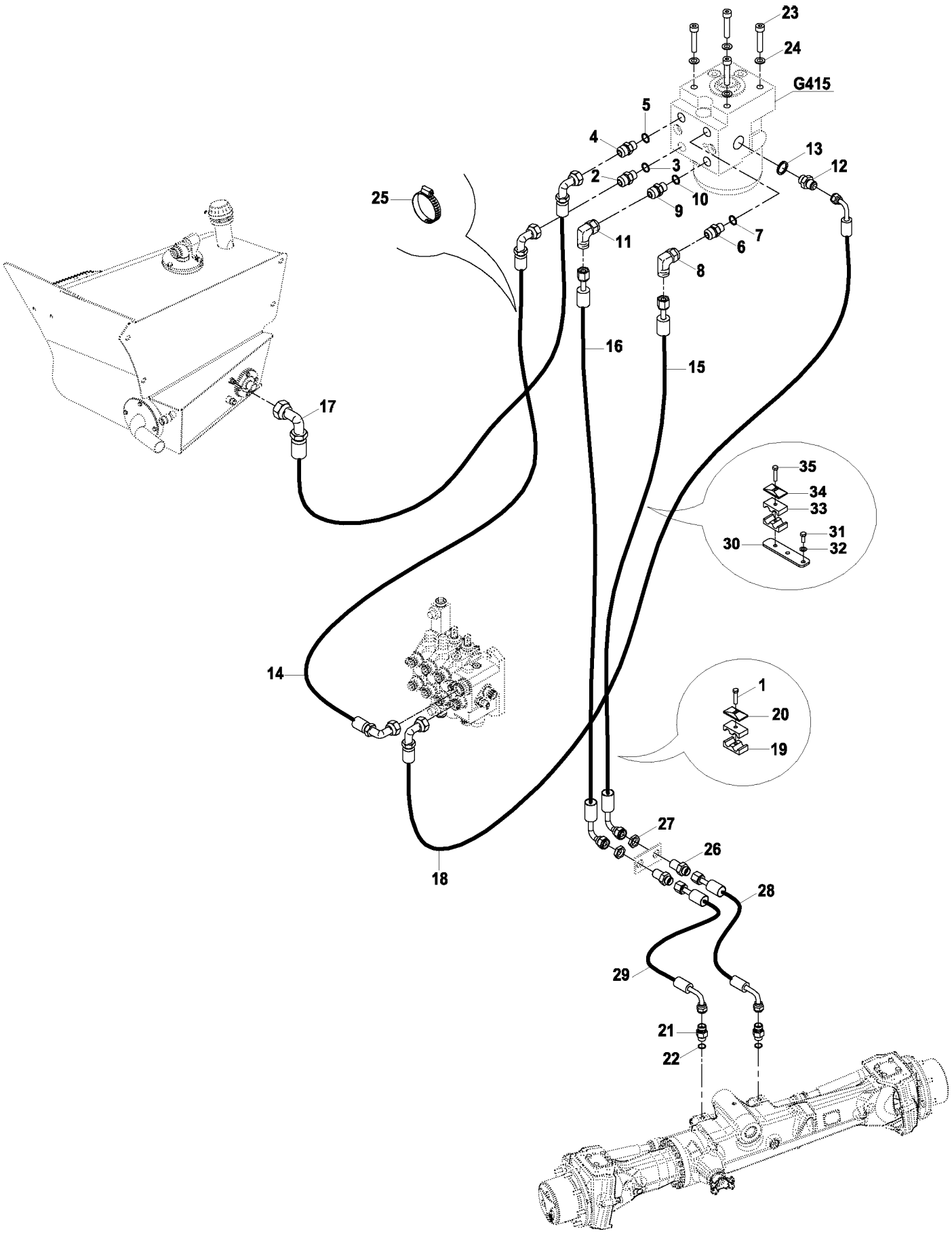
HİDROLİK TESİSAT, PİLOT (REXROTH) (OP)
HYDRAULIC PIPING, PILOT (REXROTH) (OP)



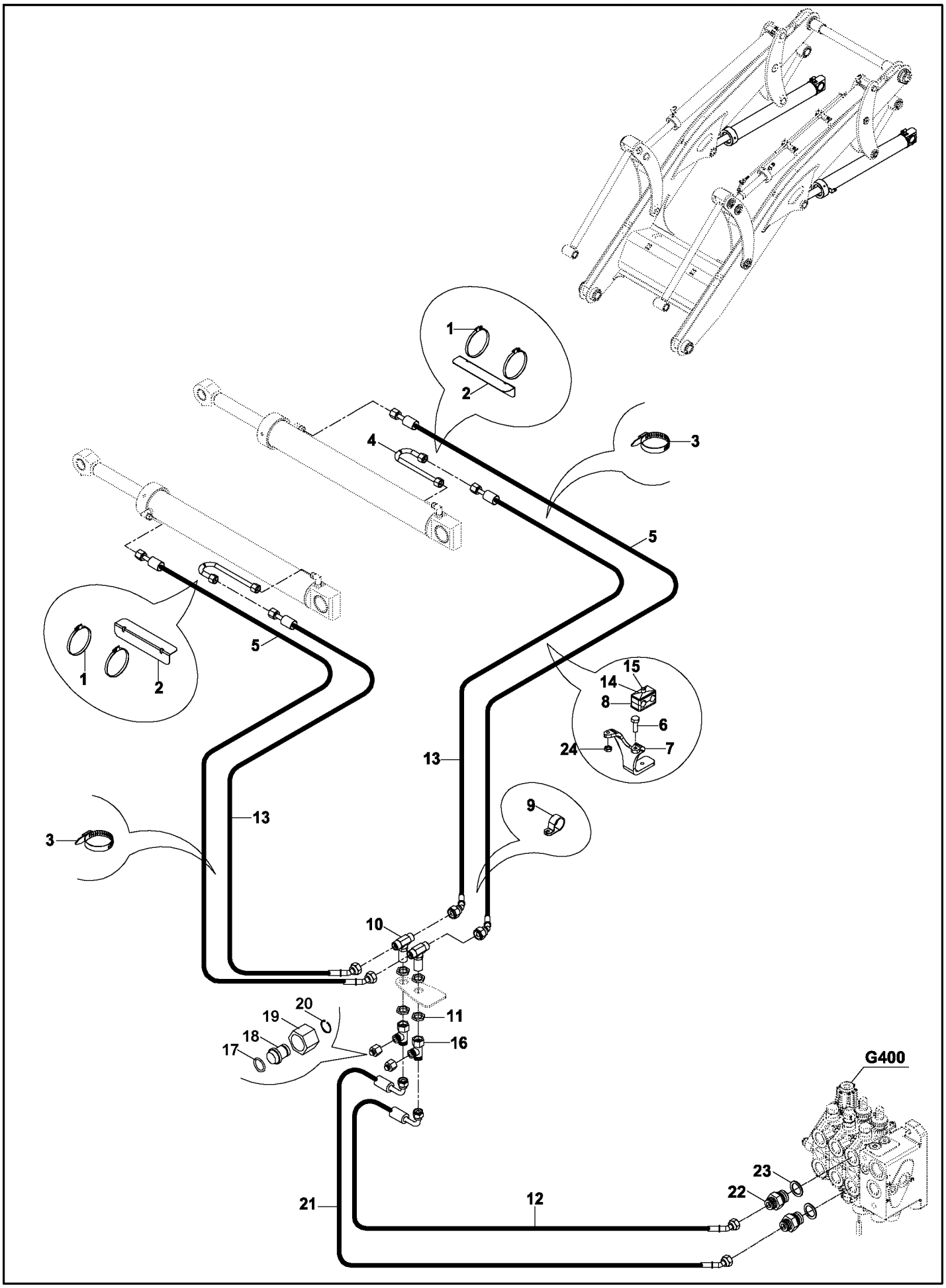
HİDROLİK TESİSAT, PİLOT (REXROTH) (OP)
HYDRAULIC PIPING, PILOT (REXROTH) (OP)



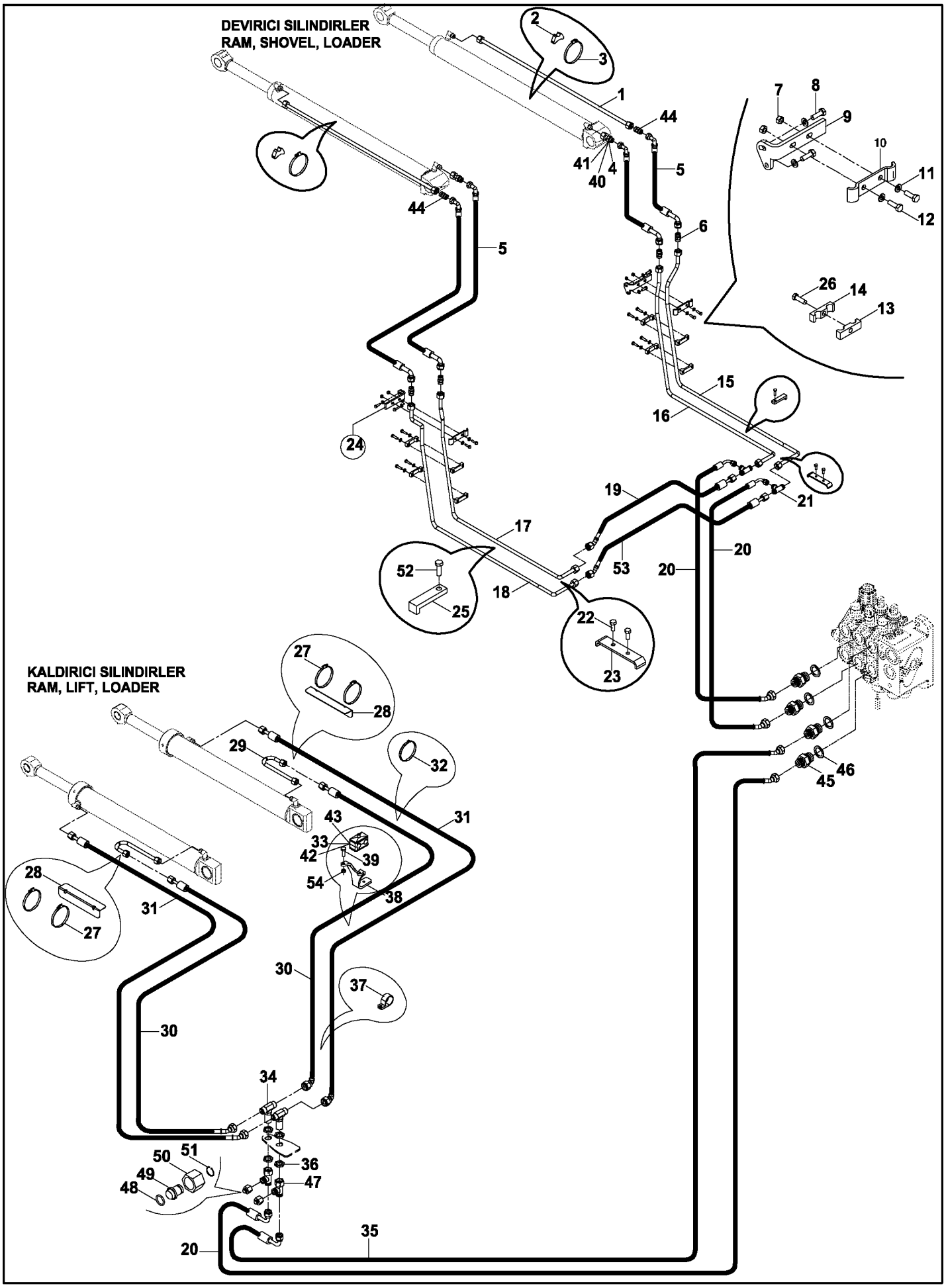
HİDROLİK TESİSAT, DİREKSİYON (REXROTH) (OP)
HYDRAULIC PIPING, STEERING (REXROTH) (OP)



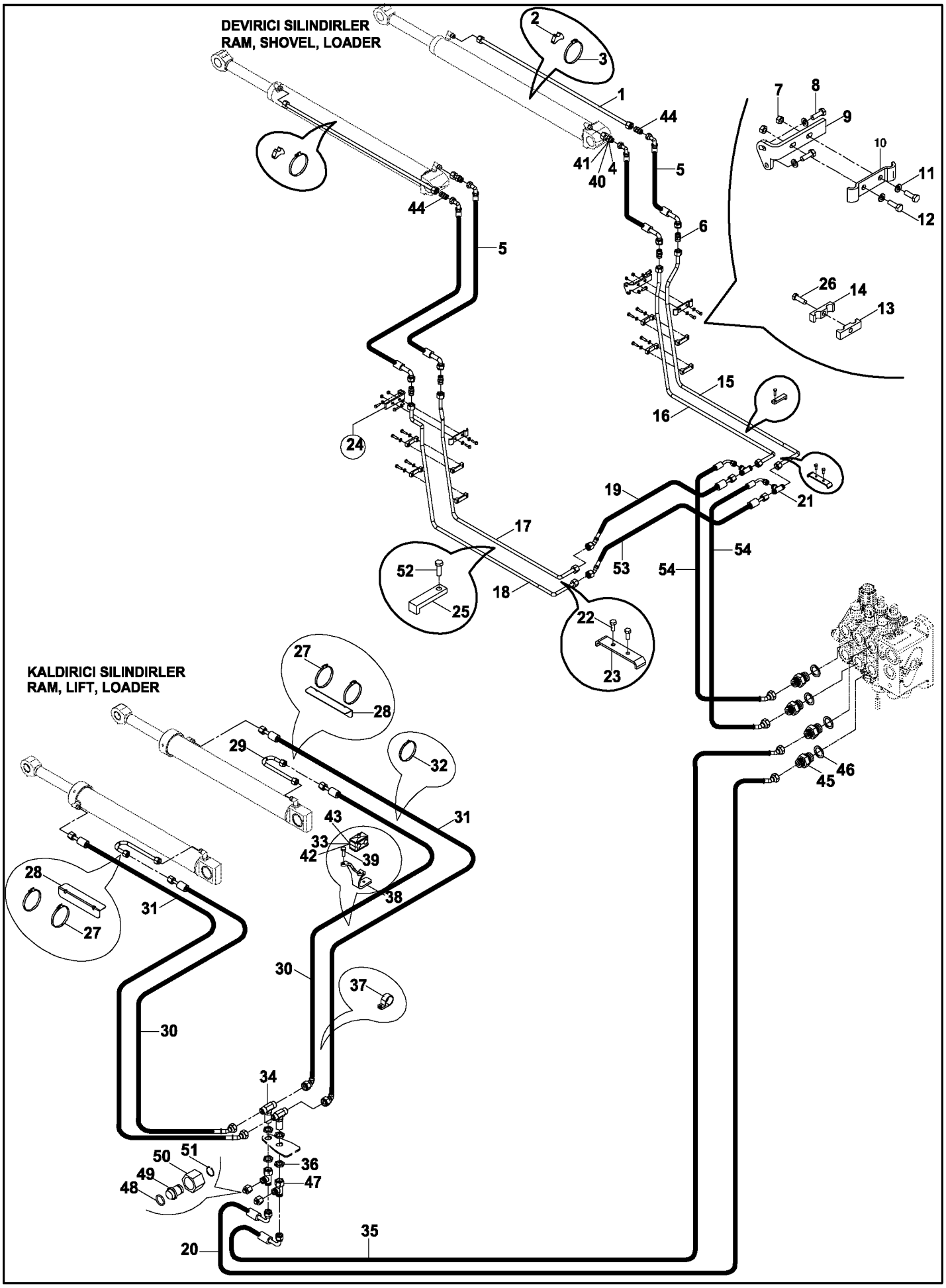
YÜKLEYİCİ HİDROLİK TESİSAT, KALDIRICI SİLİNDİR (REXROTH) (OP)
LOADER HYDRAULIC PIPING, LIFT CYLINDER (REXROTH) (OP)



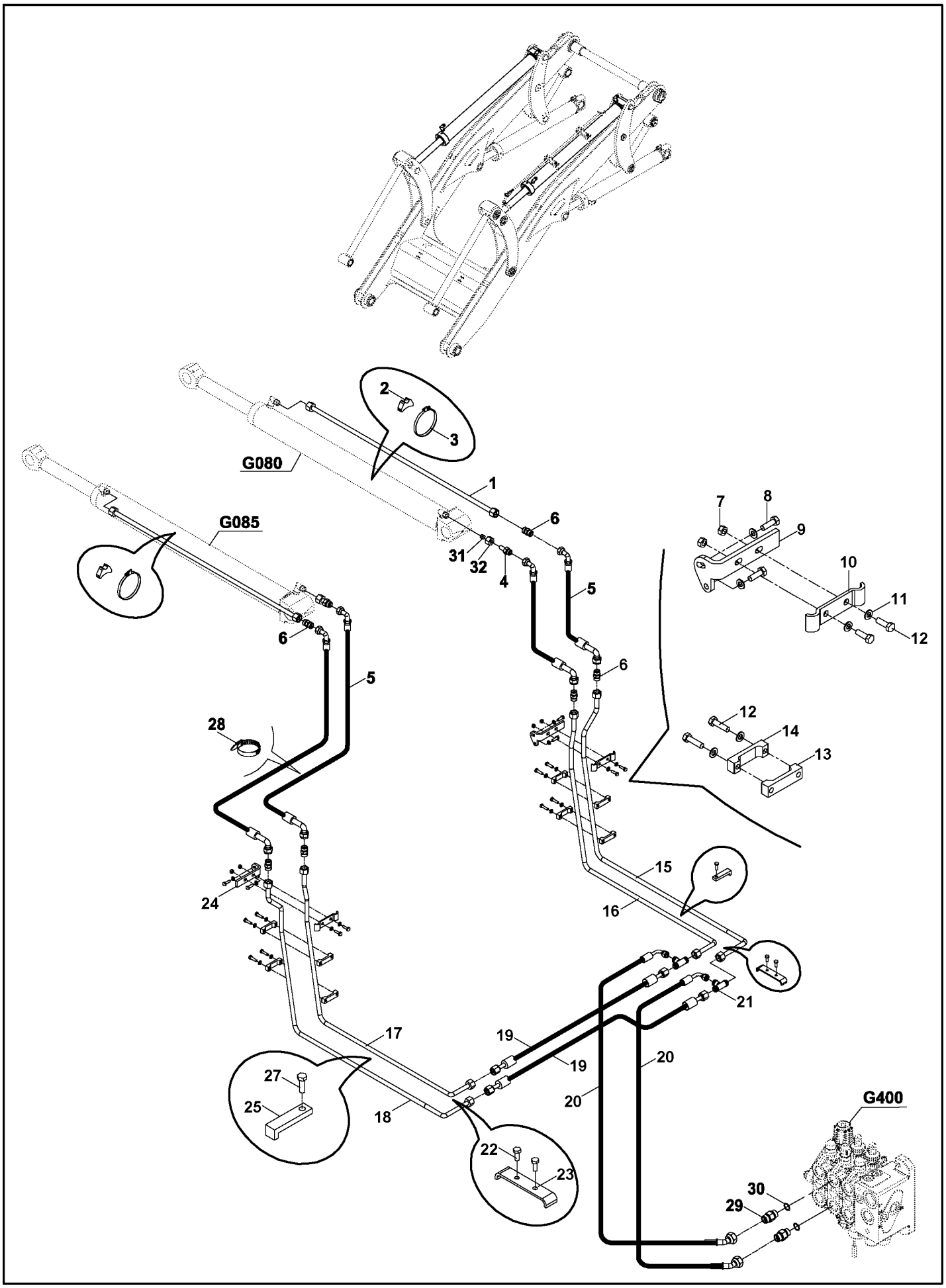
YÜKLEYİCİ HİDROLİK TESİSATI, KALDIRICI & KEPÇE SİLİNDİRİ, SABİT KEPÇE (REX) (OP)
LOADER HYD. PIPING, LIFT & BUCKET CYLINDER, SHOVEL (REX) (OP)



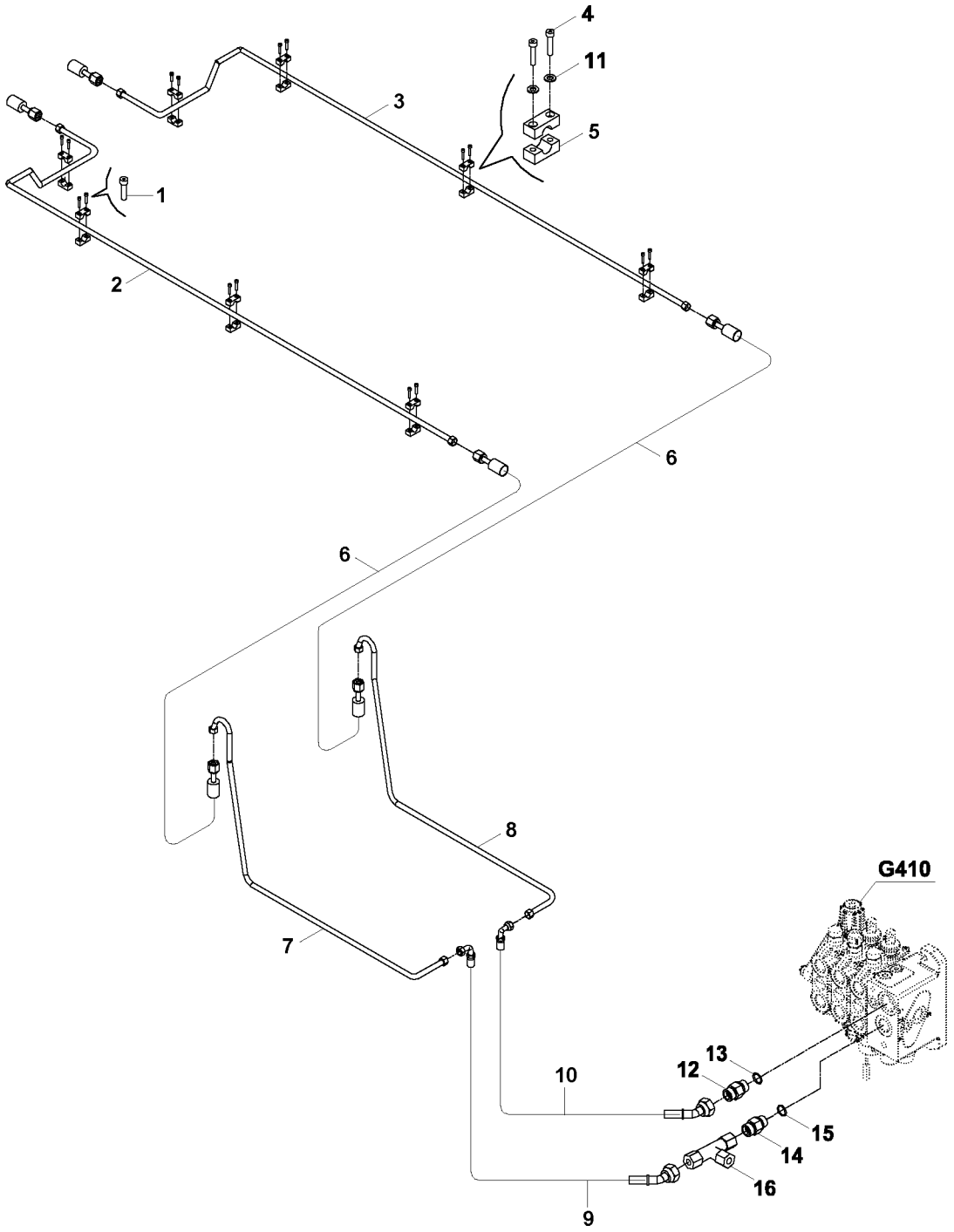
YÜKLEYİCİ HİDROLİK TESİSATI, KALDIRICI & KEPÇE SİLİNDİRİ, SABİT KEPÇE (REX) (OP)
LOADER HYD. PIPING, LIFT & BUCKET CYLINDER, SHOVEL (REX) (OP)



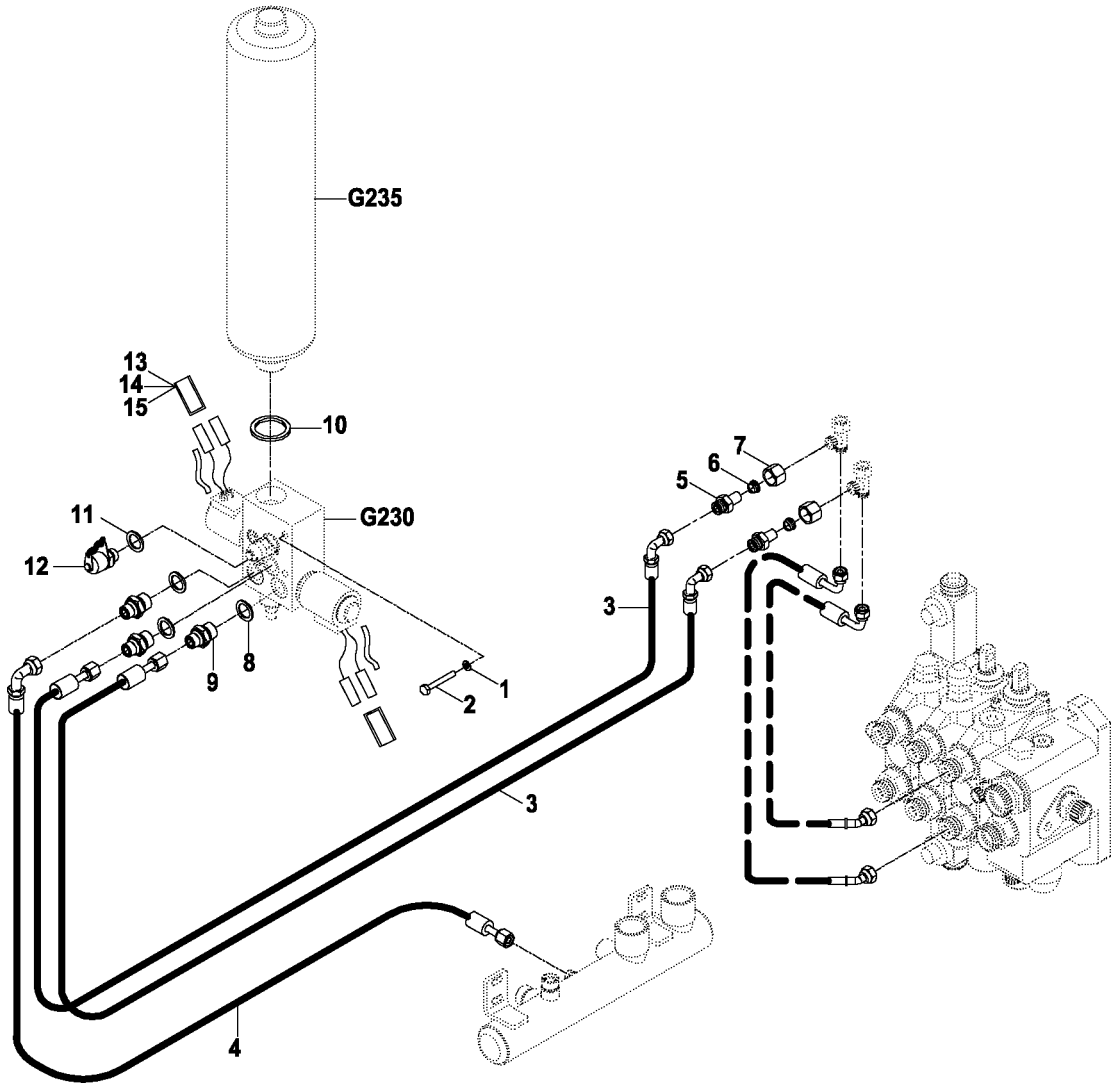
YÜKLEYİCİ HİDROLİK TESİSATI, KEPÇE SİLİNDİRİ (AÇILIR KEPÇE & REXROTH) (OP)
LOADER HYD. PIPING, BUCKET CYLINDER (MULTIPURPOSE BUCKET & REXROTH) (OP)



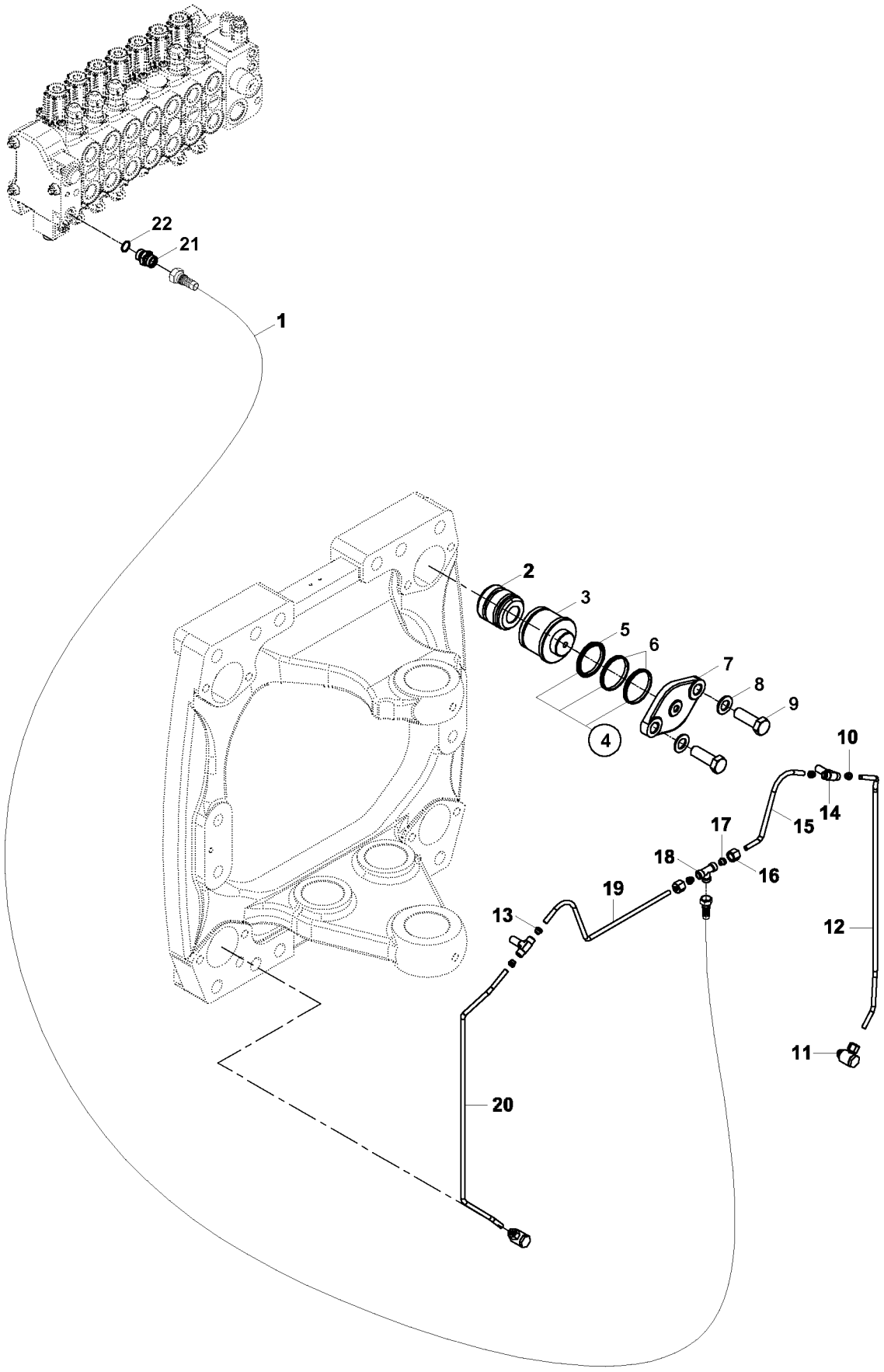
YÜKLEYİCİ HİDROLİK TESİSATI, AÇILIR KEPÇE (REXROTH) (OP)
LOADER HYDRAULIC PIPING, MULTIPURPOSE BUCKET CYLINDER (REXROTH) (OP)



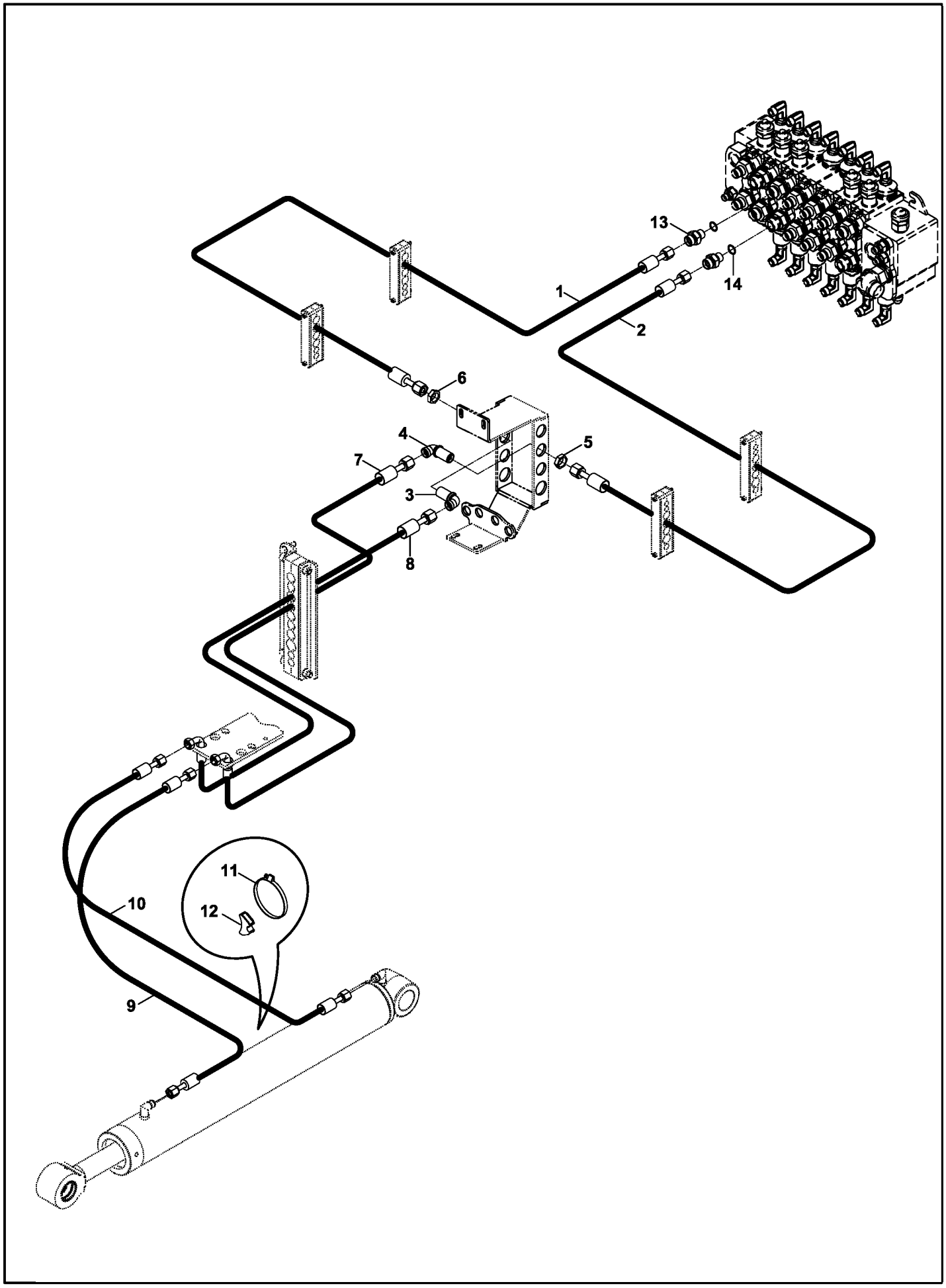
YÜKLEYİCİ HİDROLİK TESİSATI, MSS (REXROTH) (OP)
LOADER HYD. PIPING, MSS (REXROTH) (OP)



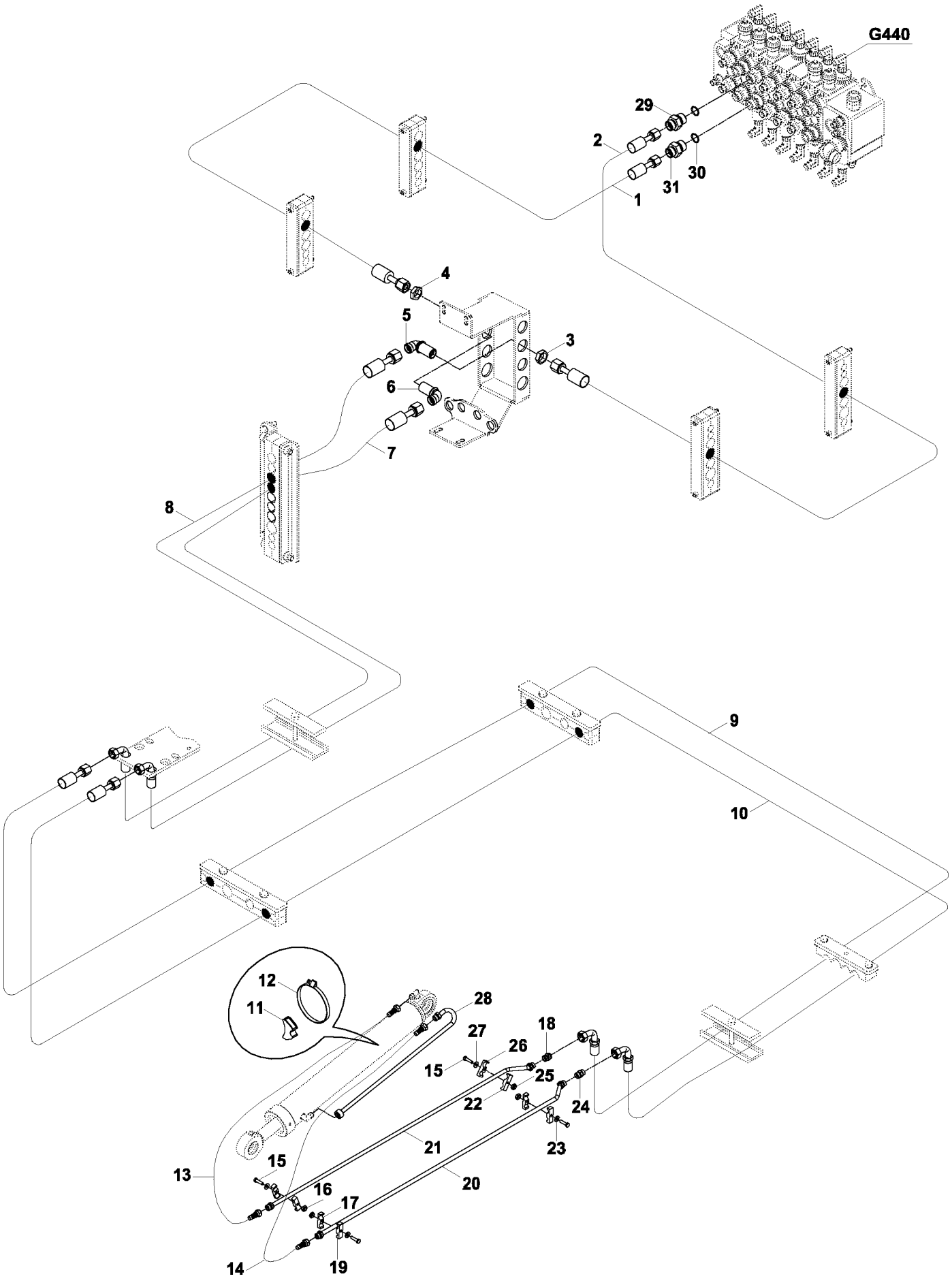
HİDROLİK TESİSAT, SIKMA PİSTONU
HYDRAULIC PIPING, HYDROCLAMP



KAZICI HİDROLİK TESİSATI, KEPÇE SİLİNDİRİ
BACKHOE HYDRAULIC PIPING, BUCKET CYLINDER

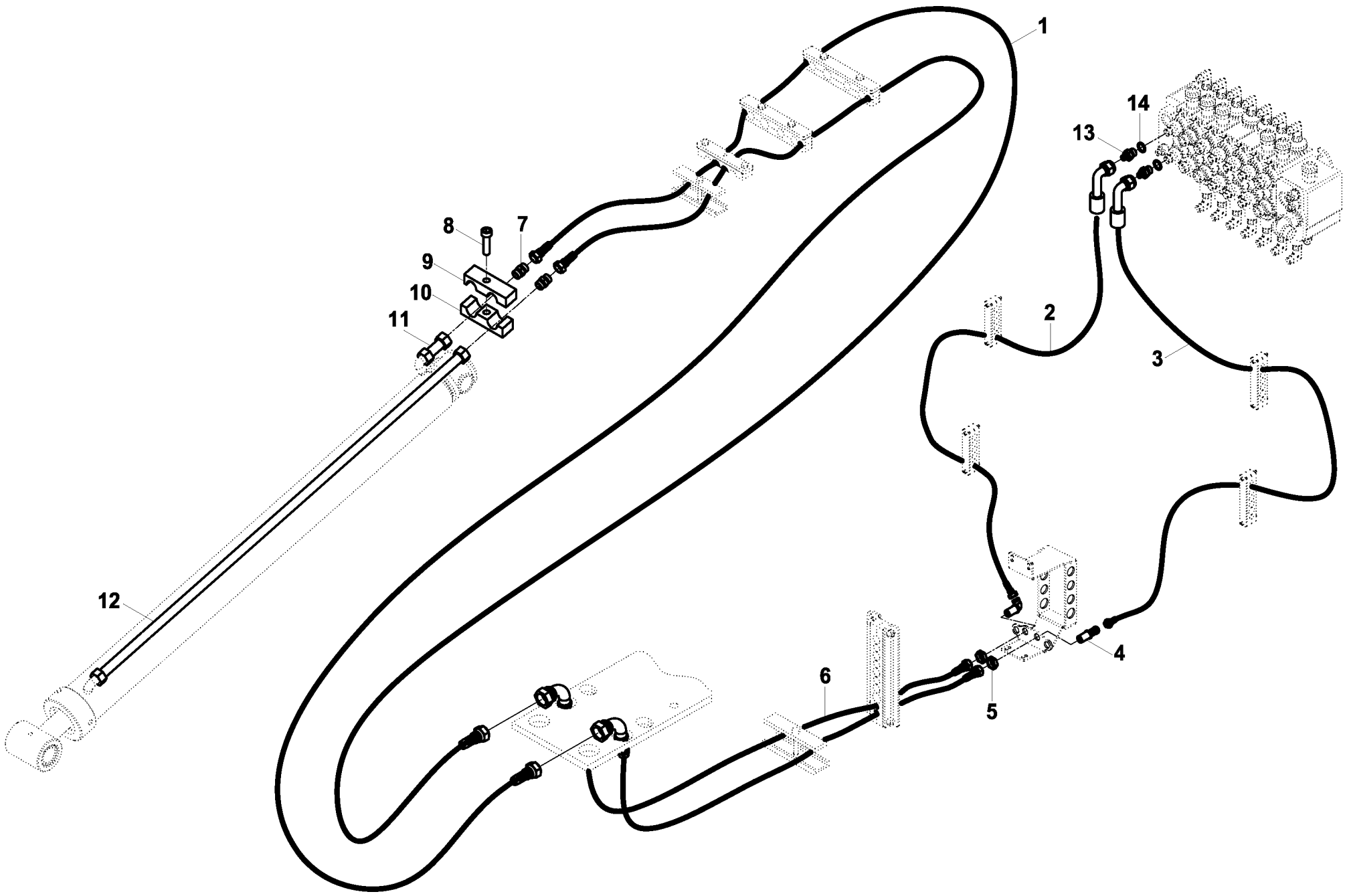


KAZICI HİDROLİK TESİSAT, KEPÇE SİLİNDİRİ (TELESKOPİK BOM & REXROTH) (OP)
HYD. PIPING, BUCKET CYLINDER (TELESCOPIC BOOM & REXROTH) (OP)

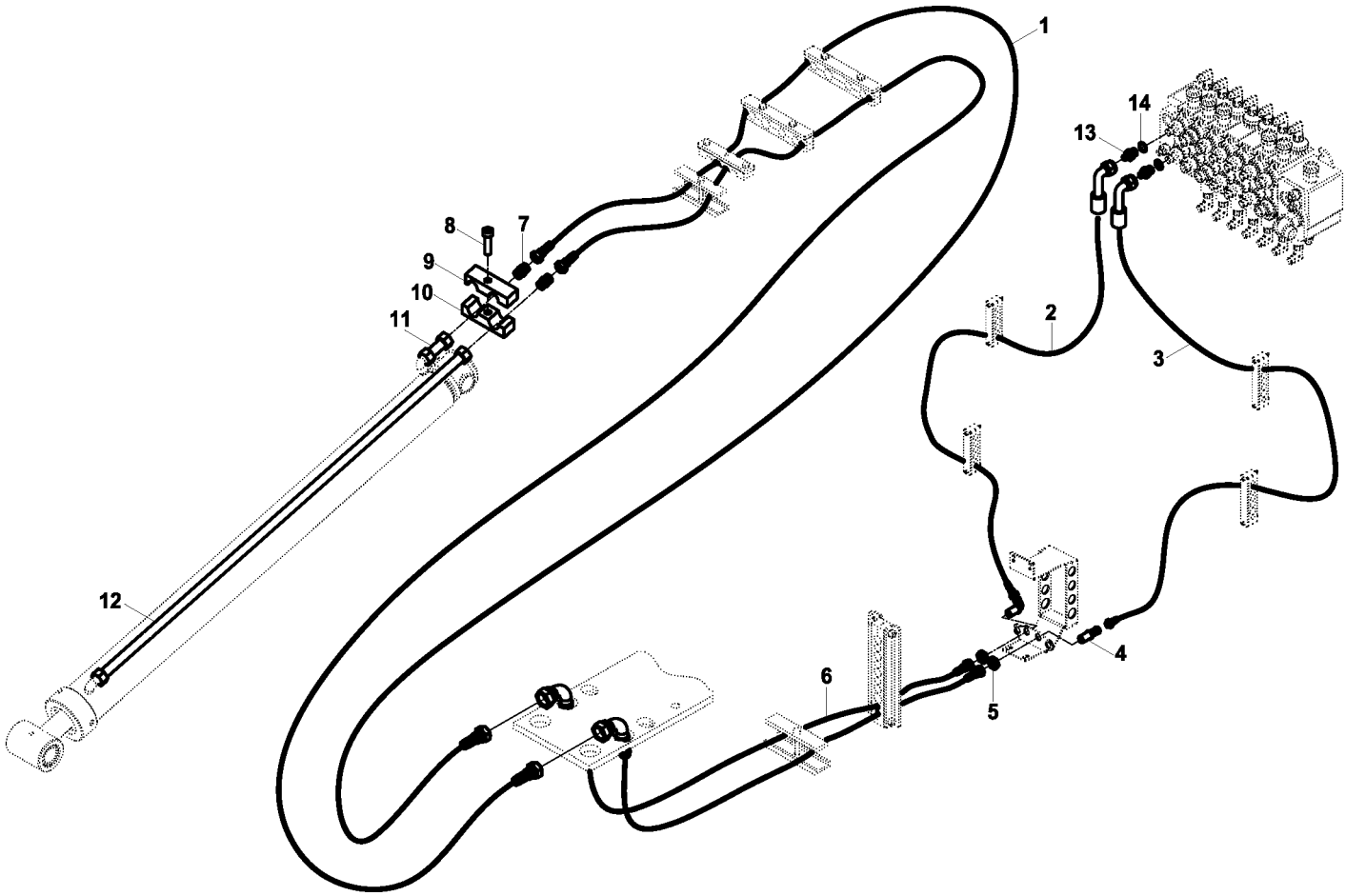


HMK102S

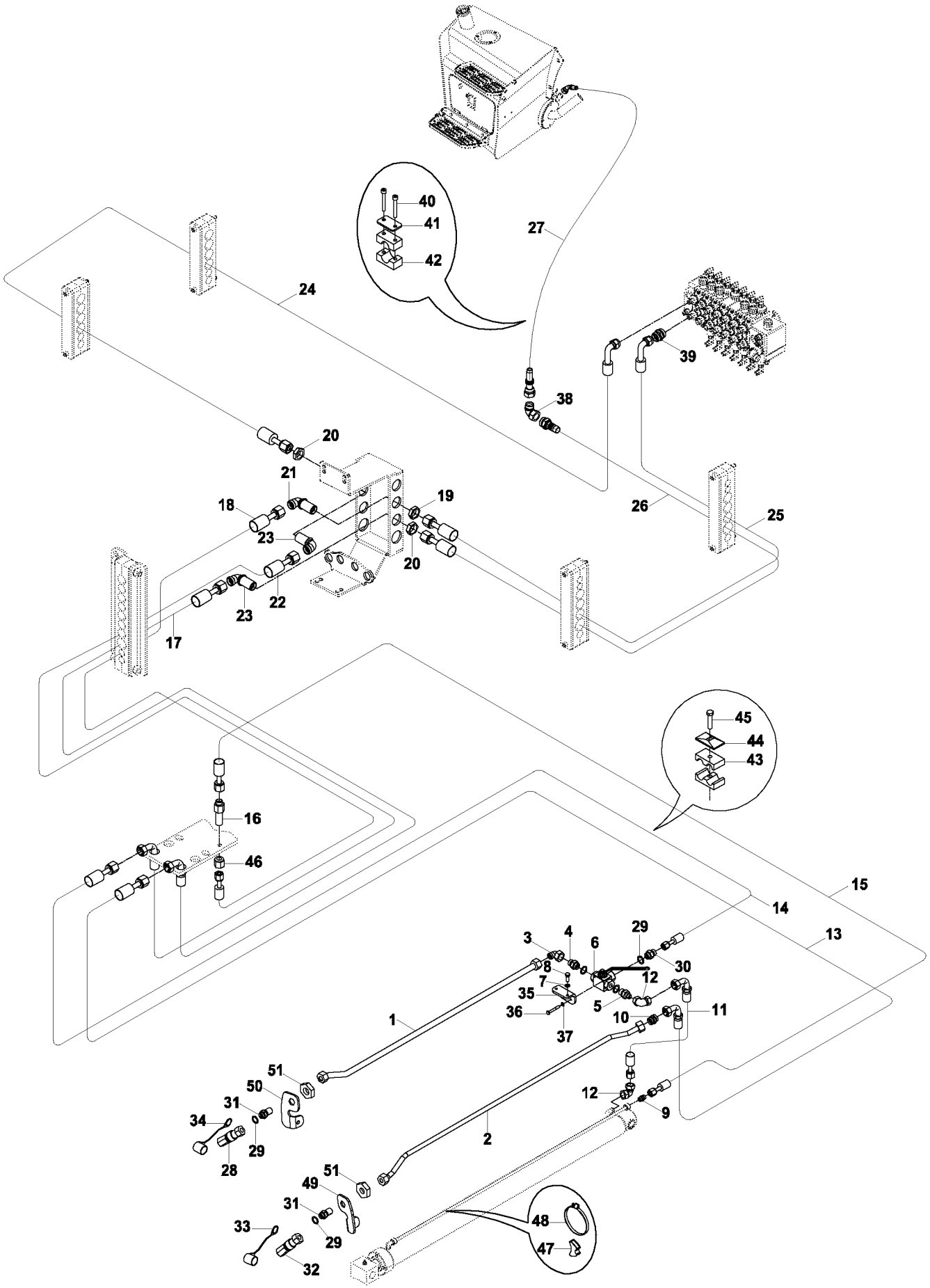
KAZICI HİDROLİK TESİSATI, TELESKOPİK SİLİNDİR (OP)
BACKHOE HYD. PIPING, TELESCOPIC CYLINDER (OP)



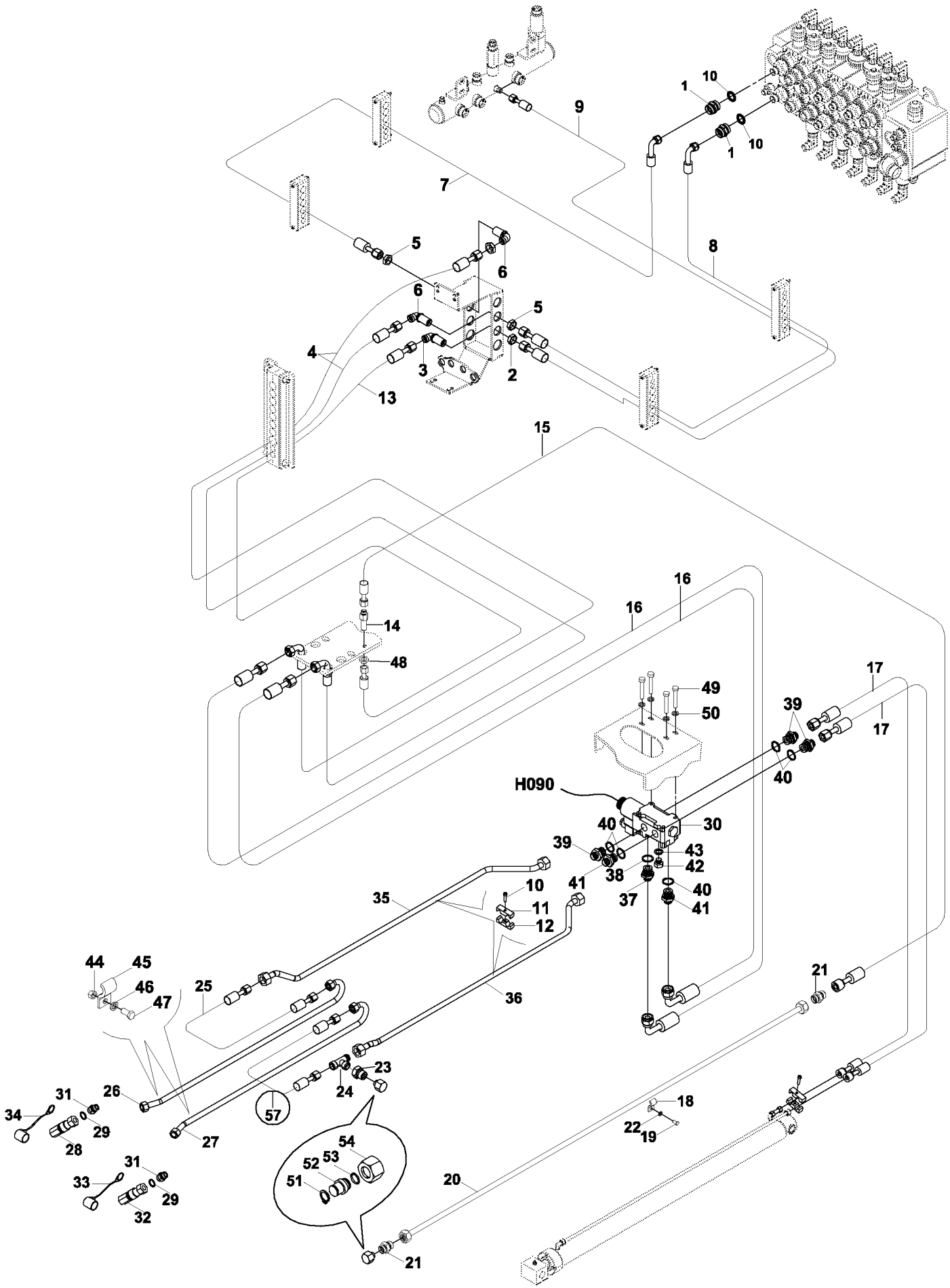
KAZICI HİDROLİK TESİSATI, TELESKOPİK SİLİNDİR (OP)
BACKHOE HYD. PIPING, TELESCOPIC CYLINDER (OP)



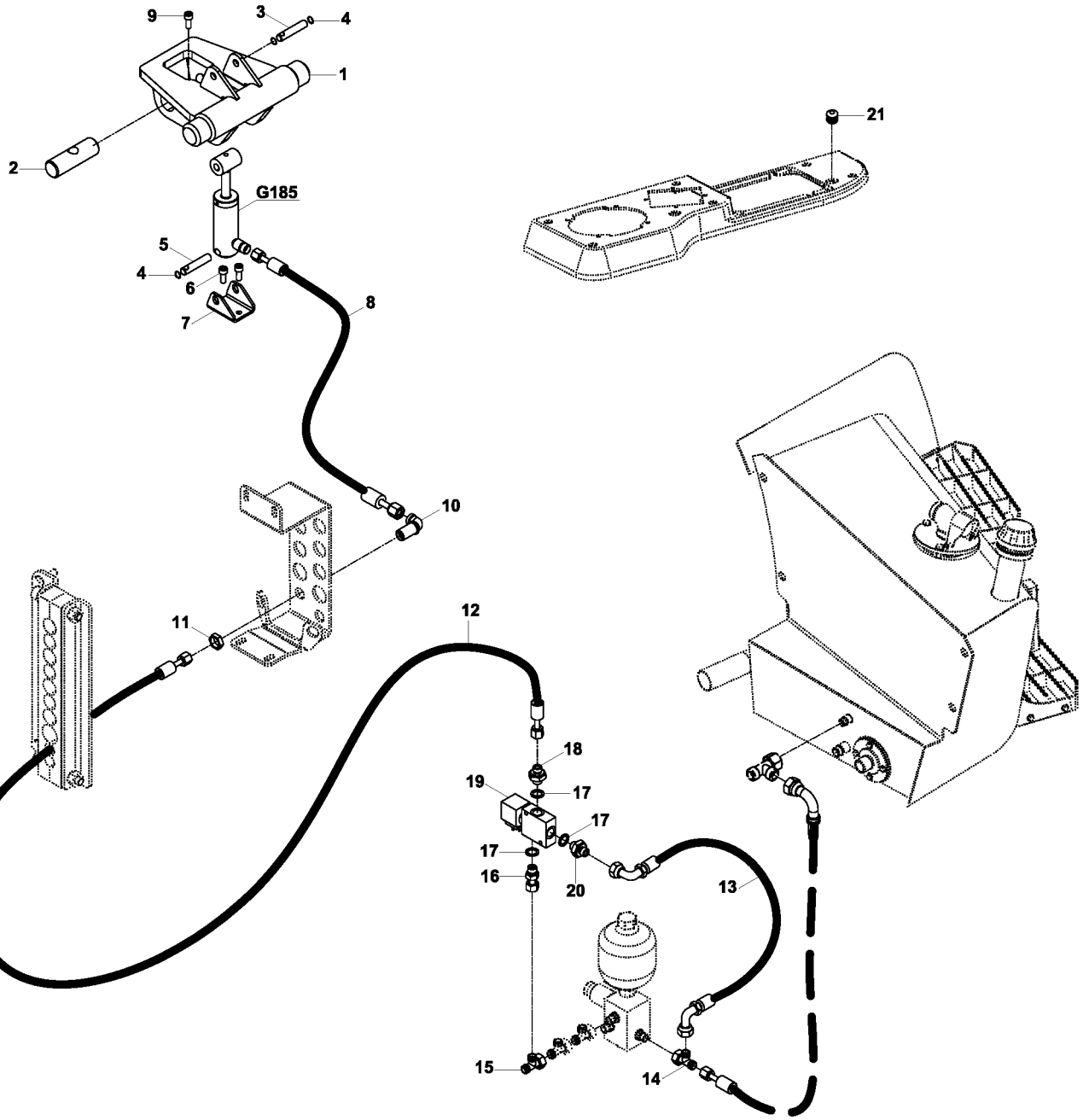
KIRICI HİDROLİK TESİSATI (TELESKOPİK & REXROTH) (OP)
BREAKER HYD. PIPING (TELESCOPIC & REXROTH) (OP)



İLAVE HAT HİDROLİK TESİSATI, BURGU/DÖNER KEPÇE (TELESKOPİK) (OP)
ADDITIONAL LINE HYDRAULIC PIPING, AUGER/TILTING BUCKET (TELESCOPIC) (OP)



HİDROLİK, BOM KİLİDİ
HYDRAULIC, BOOM LOCKING



HİDROLİK, BOM KİLİDİ
HYDRAULIC, BOOM LOCKING

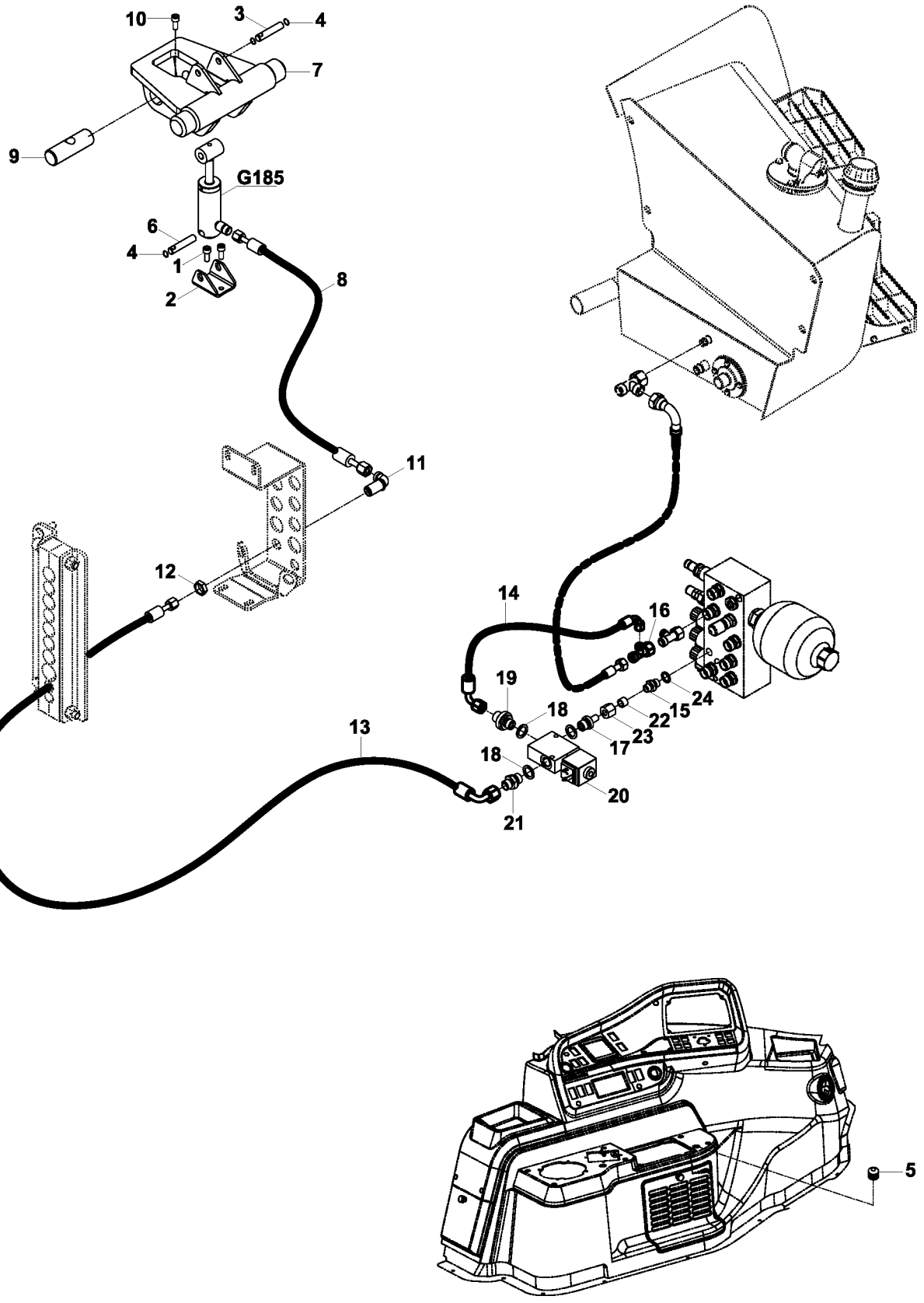
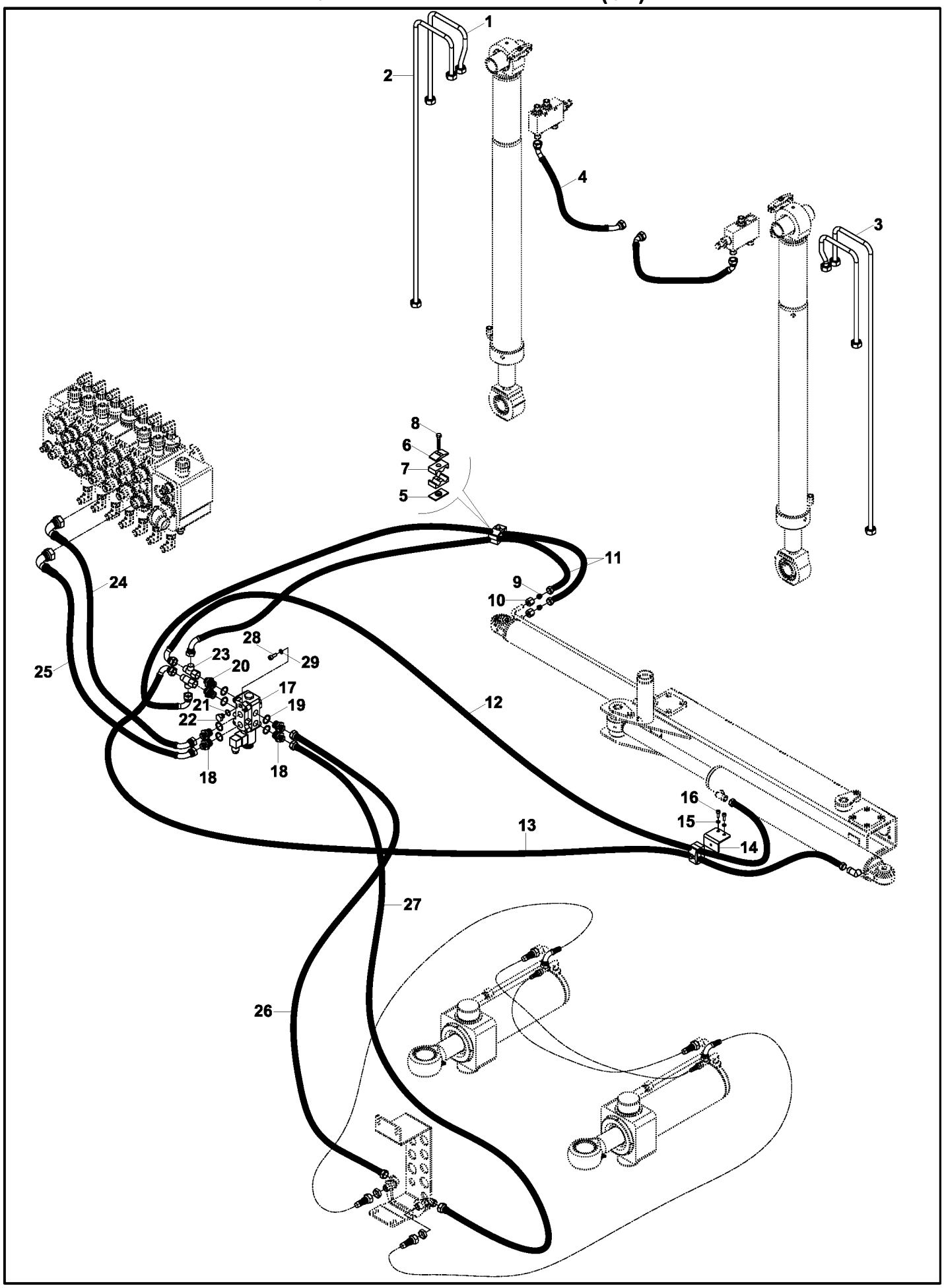


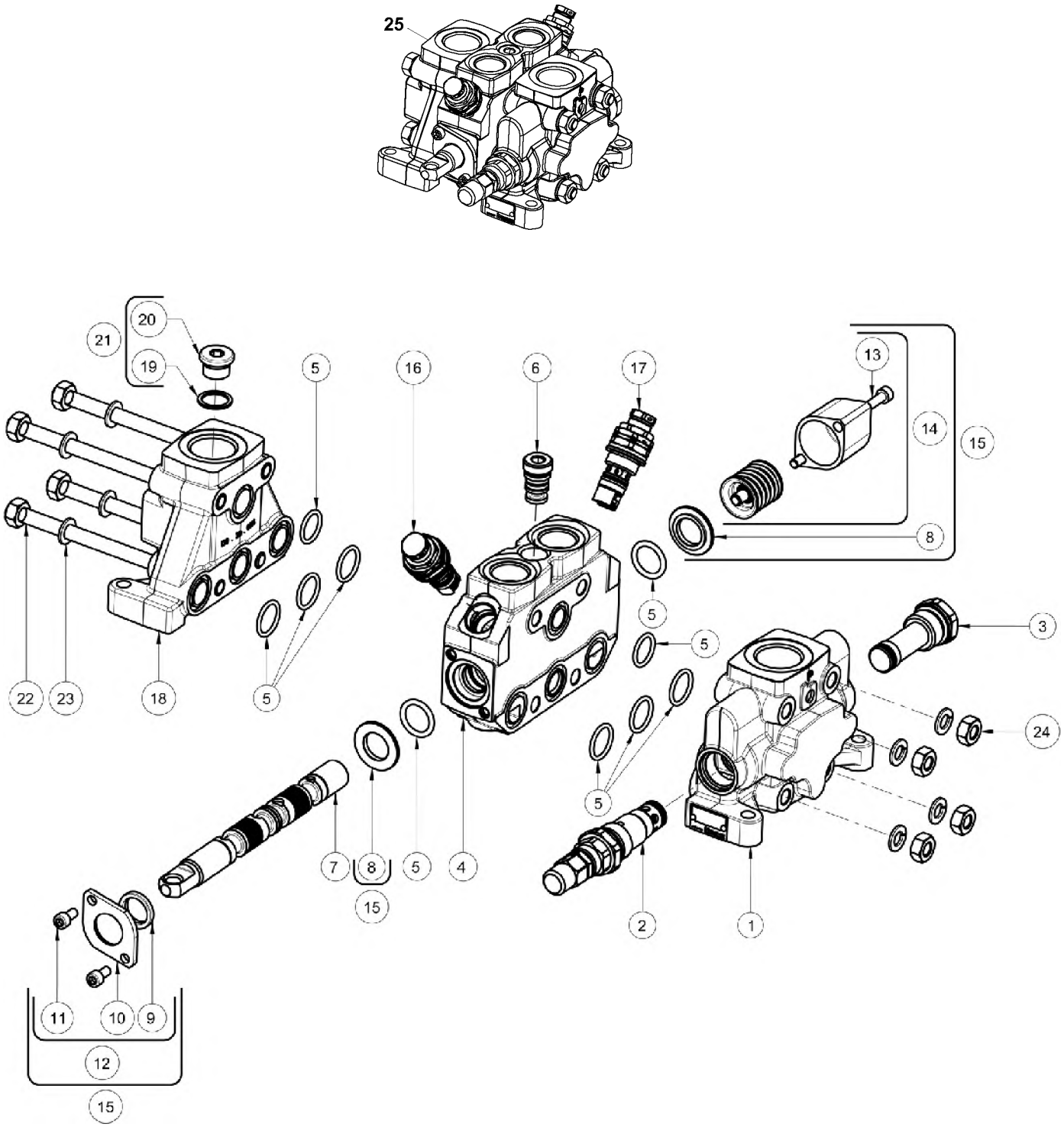
TABLA KAYDIRMA HİDROLİĞİ (OP)
POWER SLIDER HYDRAULIC (OP)



G

HİDROLİK KOMPONENT
HYDRAULIC COMPONENT

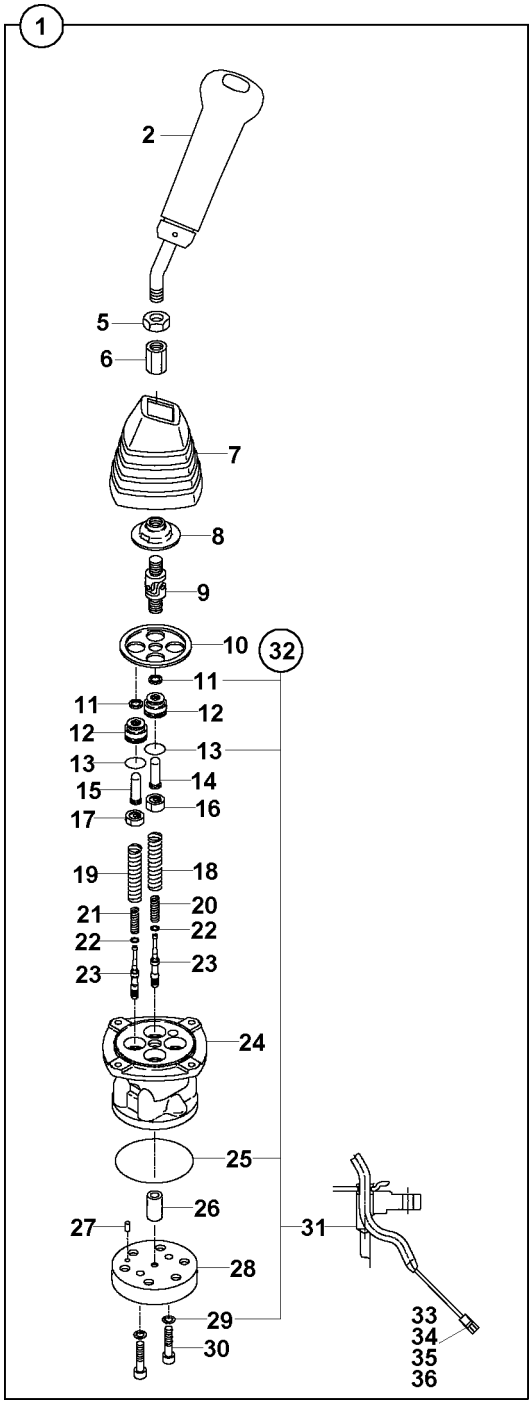
İLAVE ATAŞMAN KUMANDA VALFİ
ADDITIONAL ATTACHMENT CONTROL VALVE



JOYSTİCK KUMANDA, SAĞ (OP)
REMOTE CONTROL VALVE, RH (OP)

12, 15, 17, 19, 21, 22, ve 23' ÜN SÖKÜLMESİ DURUMUNDA BU PARÇALARIN ORJİNAL MONTAJ SIRASINDA OLDUĞUNDAN VE ORJİNAL SÜRGÜ HİZASINDA MONTAJLANDIĞINDAN EMİN OLUNUZ.

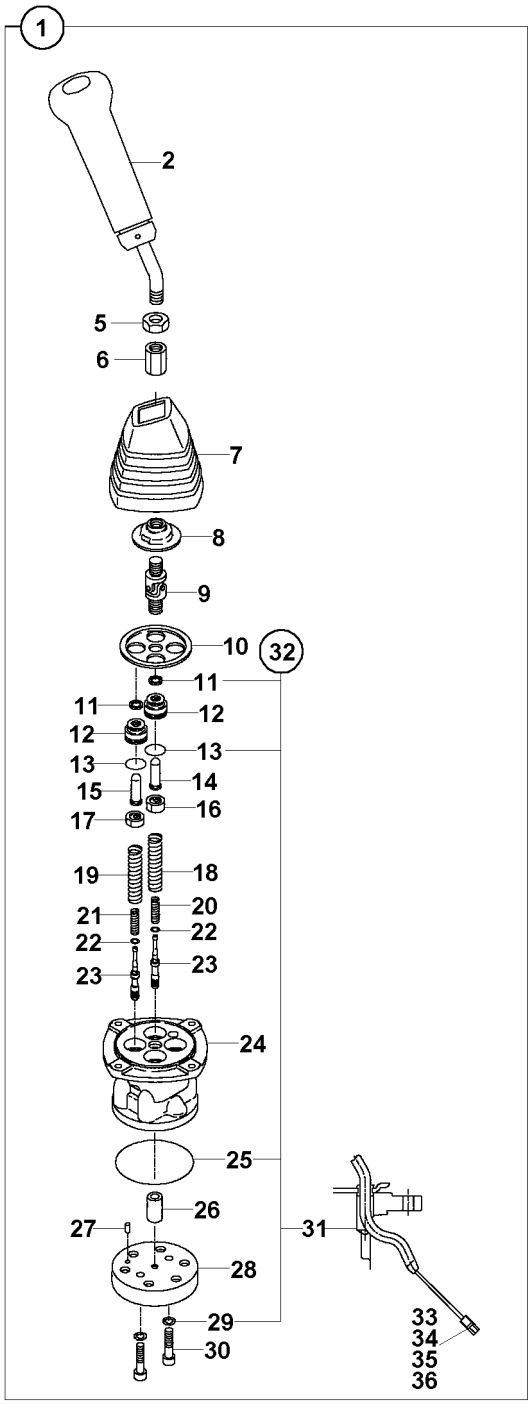
IF REMOVING ITEM NUMBERS 12, 15, 17, 19, 21, 22, AND 23 ENSURE THAT THESE ARE KEPT IN ORJINAL ASSEMBLY ORDER ARE ASSEMBLED TO THE ORJINAL SPOOL BORE.



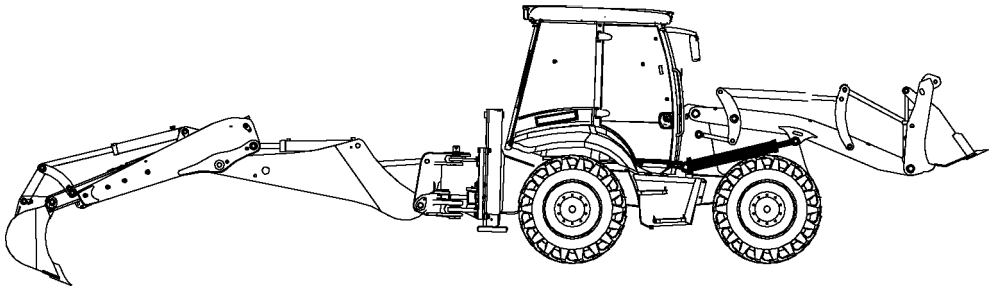
JOYSTİCK KUMANDA, SOL (OP)
REMOTE CONTROL VALVE, LH (OP)

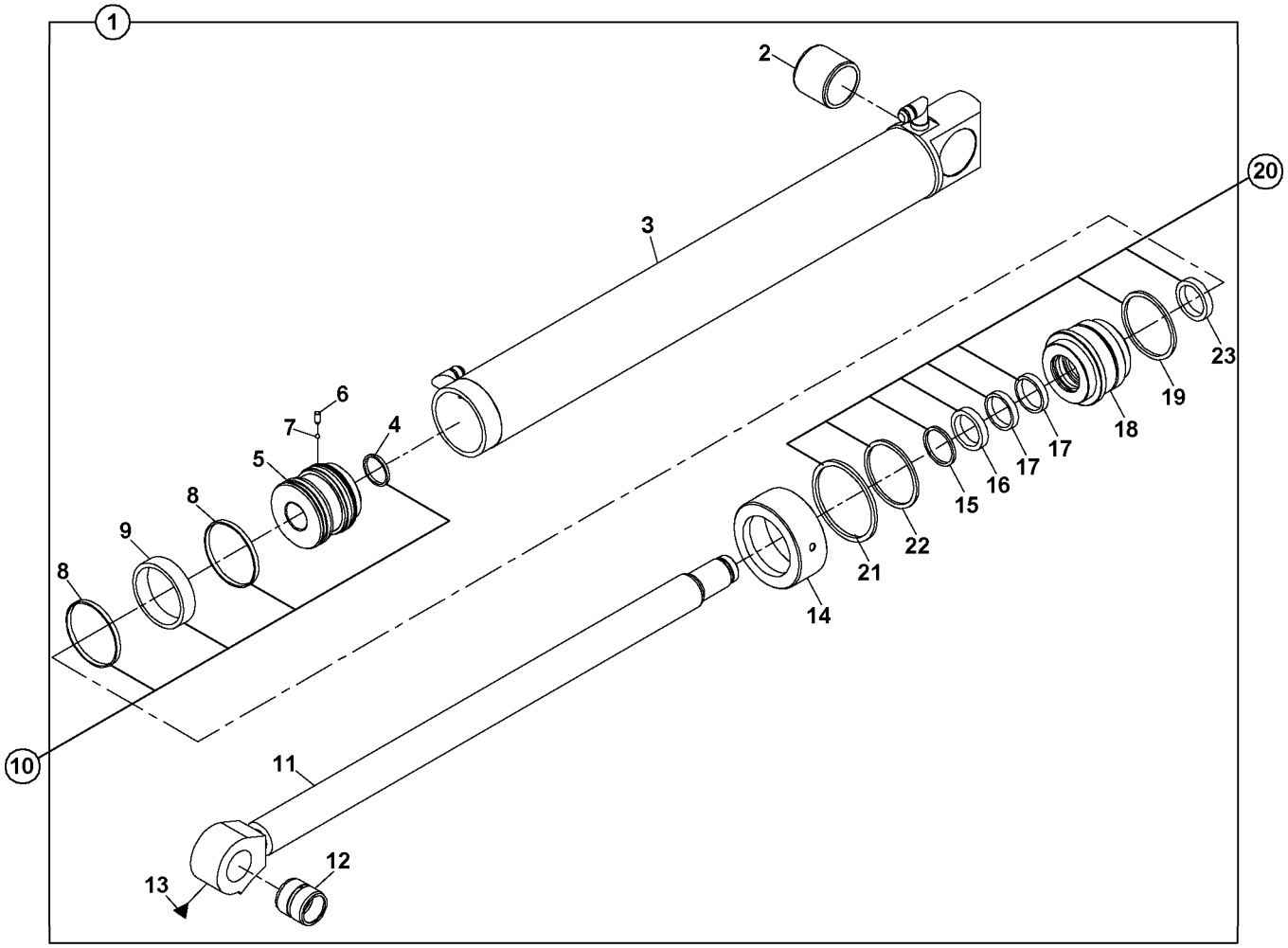
12, 15, 17, 19, 21, 22, ve 23' ÜN SÖKÜLMESİ DURUMUNDA BU PARÇALARIN ORJİNAL MONTAJ SIRASINDA OLDUĞUNDAN VE ORJİNAL SÜRGÜ HİZASINDA MONTAJLANDIĞINDAN EMİN OLUNUZ.

IF REMOVING ITEM NUMBERS 12, 15, 17, 19, 21, 22, AND 23 ENSURE THAT THESE ARE KEPT IN ORJINAL ASSEMBLY ORDER ARE ASSEMBLED TO THE ORJINAL SPOOL BORE.

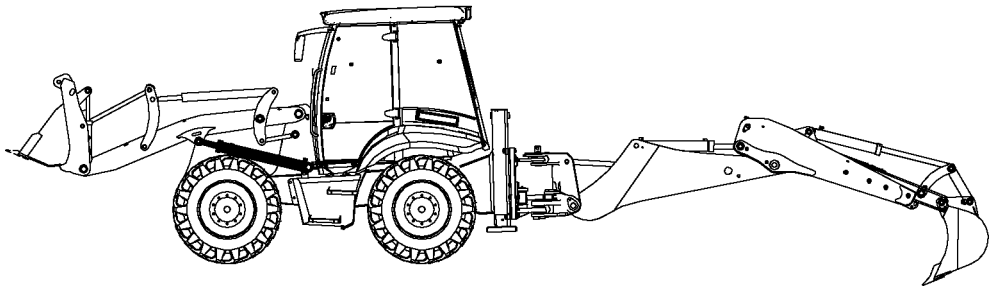


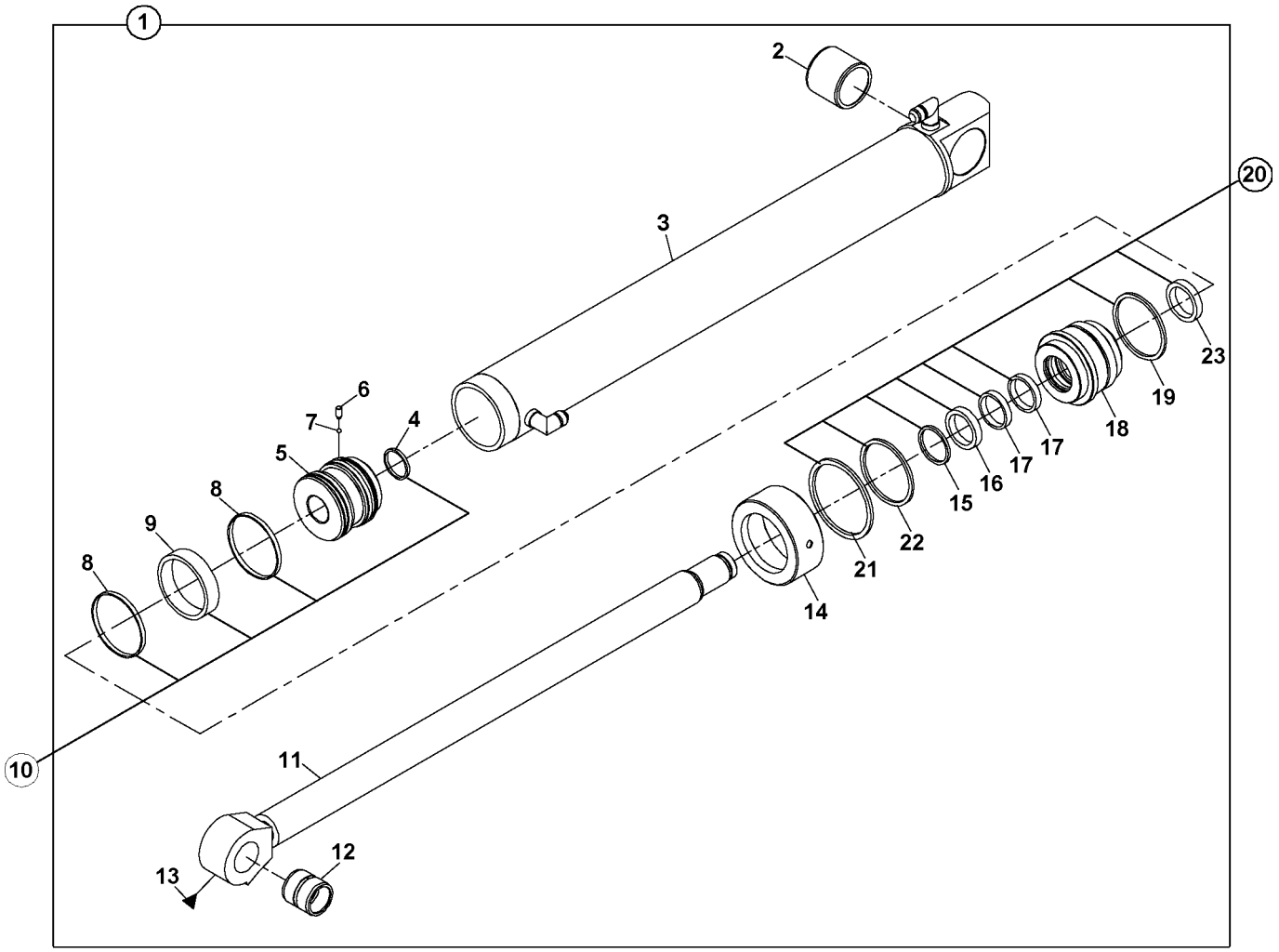
KALDIRICI SİLİNDİR, YÜKLEYİCİ, SAĞ
LIFT CYLINDER, LOADER, RH



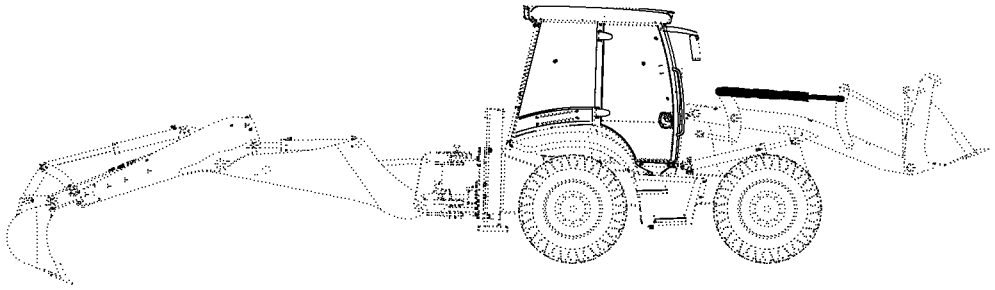


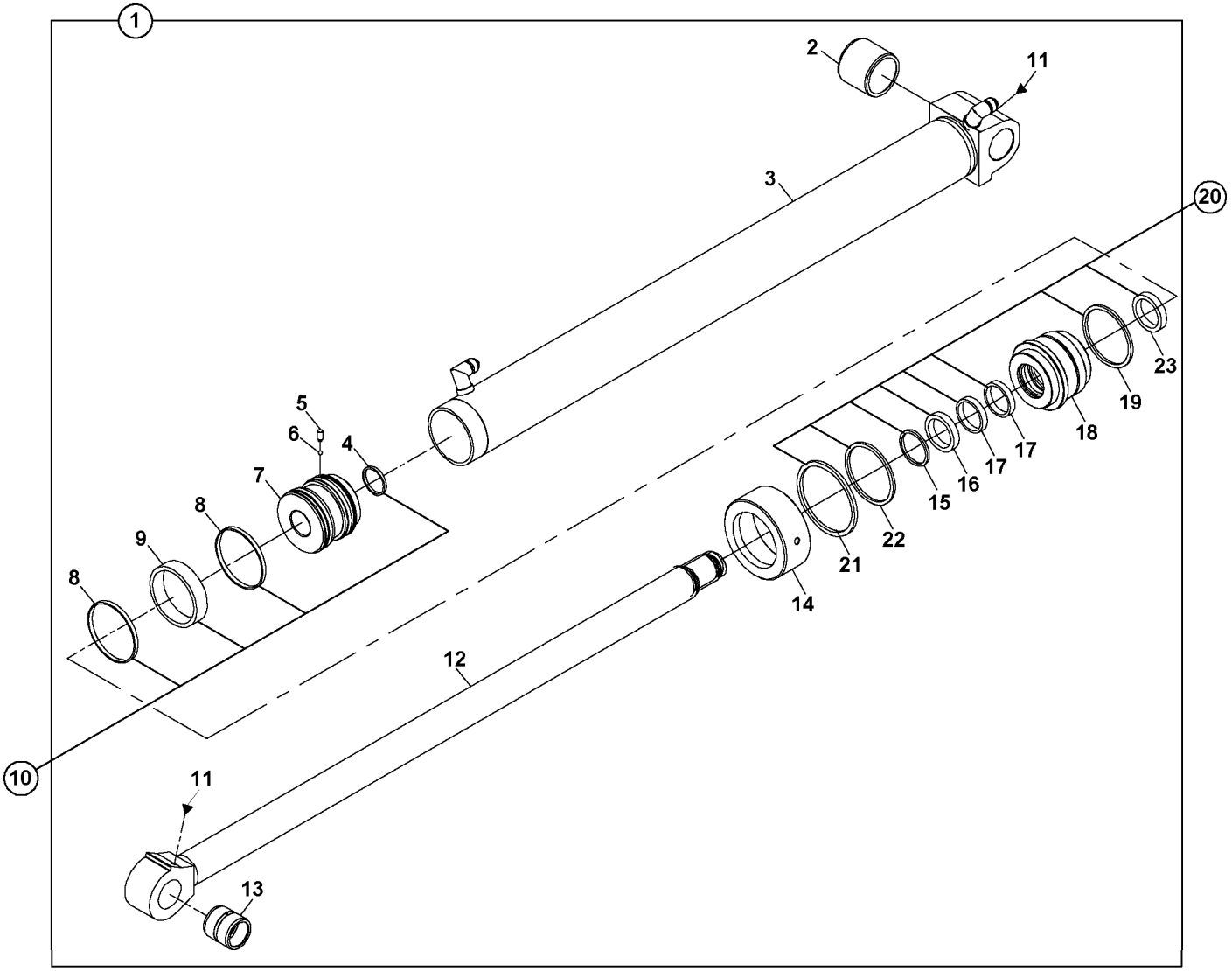
KALDIRICI SİLİNDİR, YÜKLEYİCİ, SOL
LIFT CYLINDER, LOADER, LH



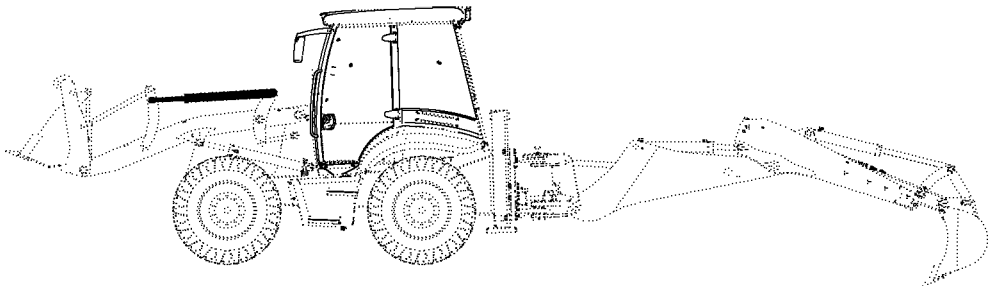


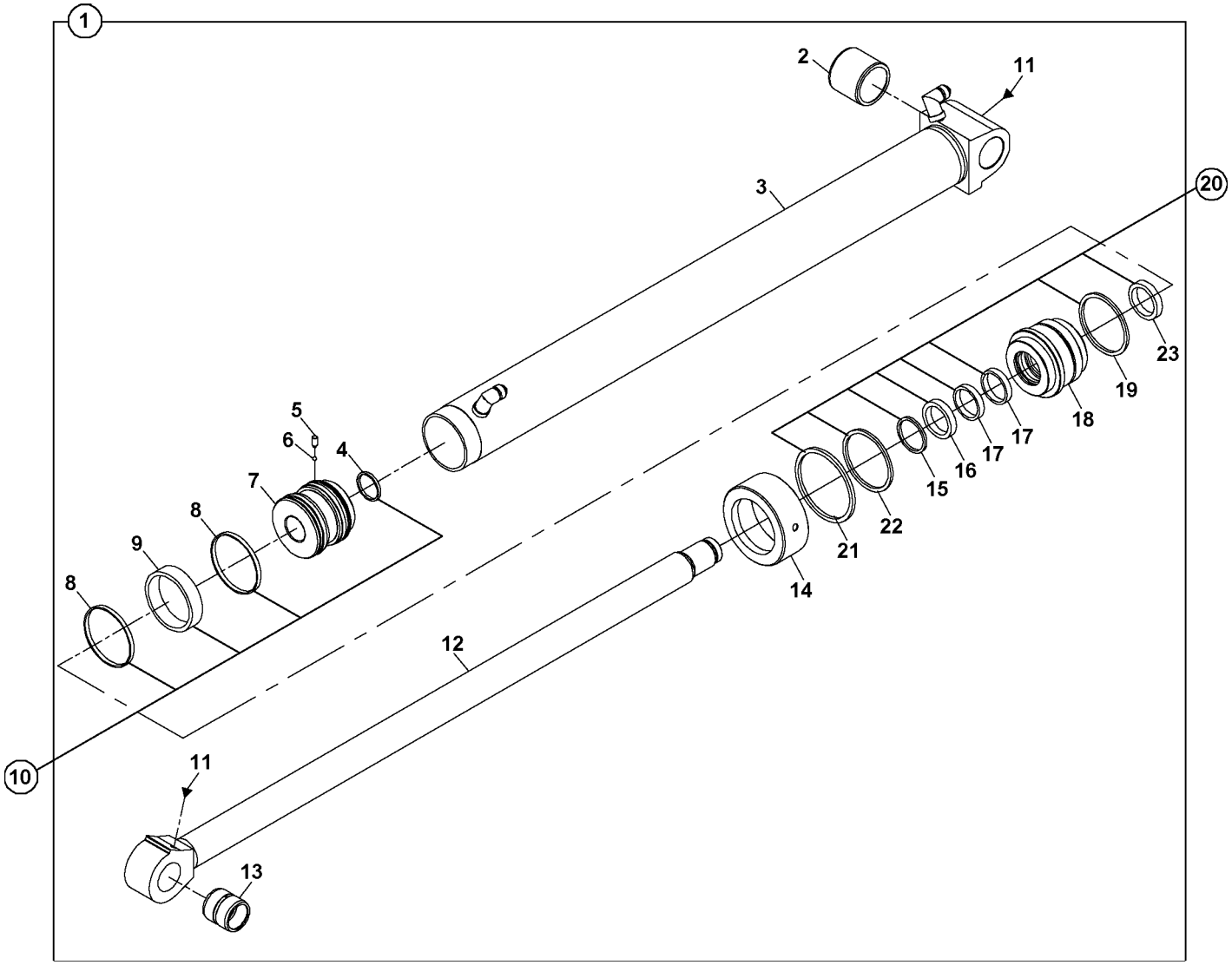
KEPÇE SİLİNDİRİ, YÜKLEYİCİ, SAĞ
BUCKET CYLINDER, LOADER, RH



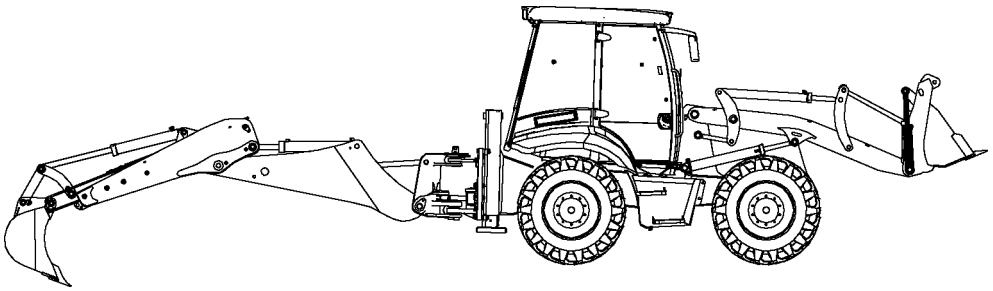


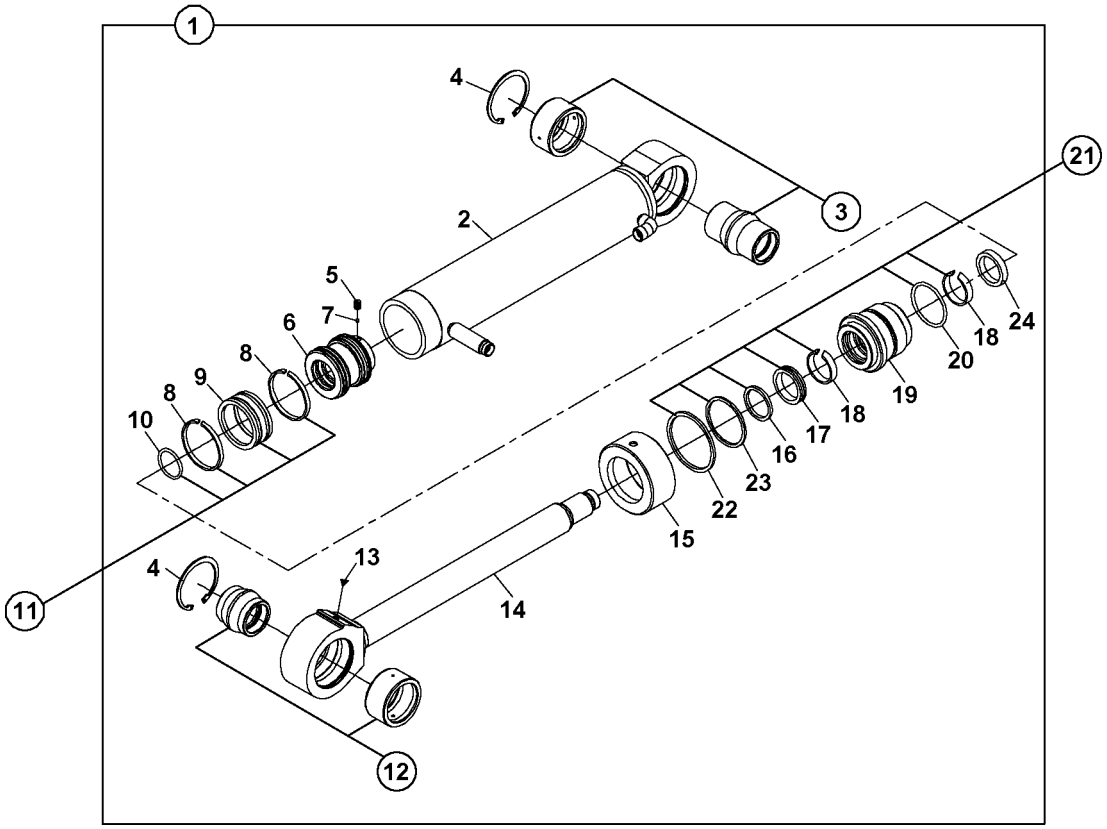
KEPÇE SİLİNDİRİ, YÜKLEYİCİ, SOL
BUCKET CYLINDER, LOADER, LH



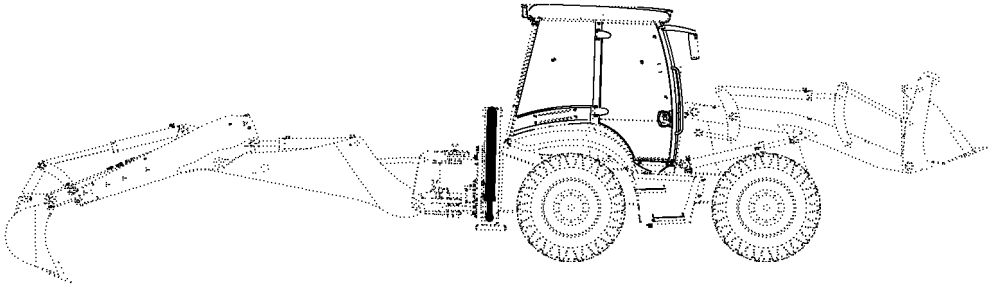


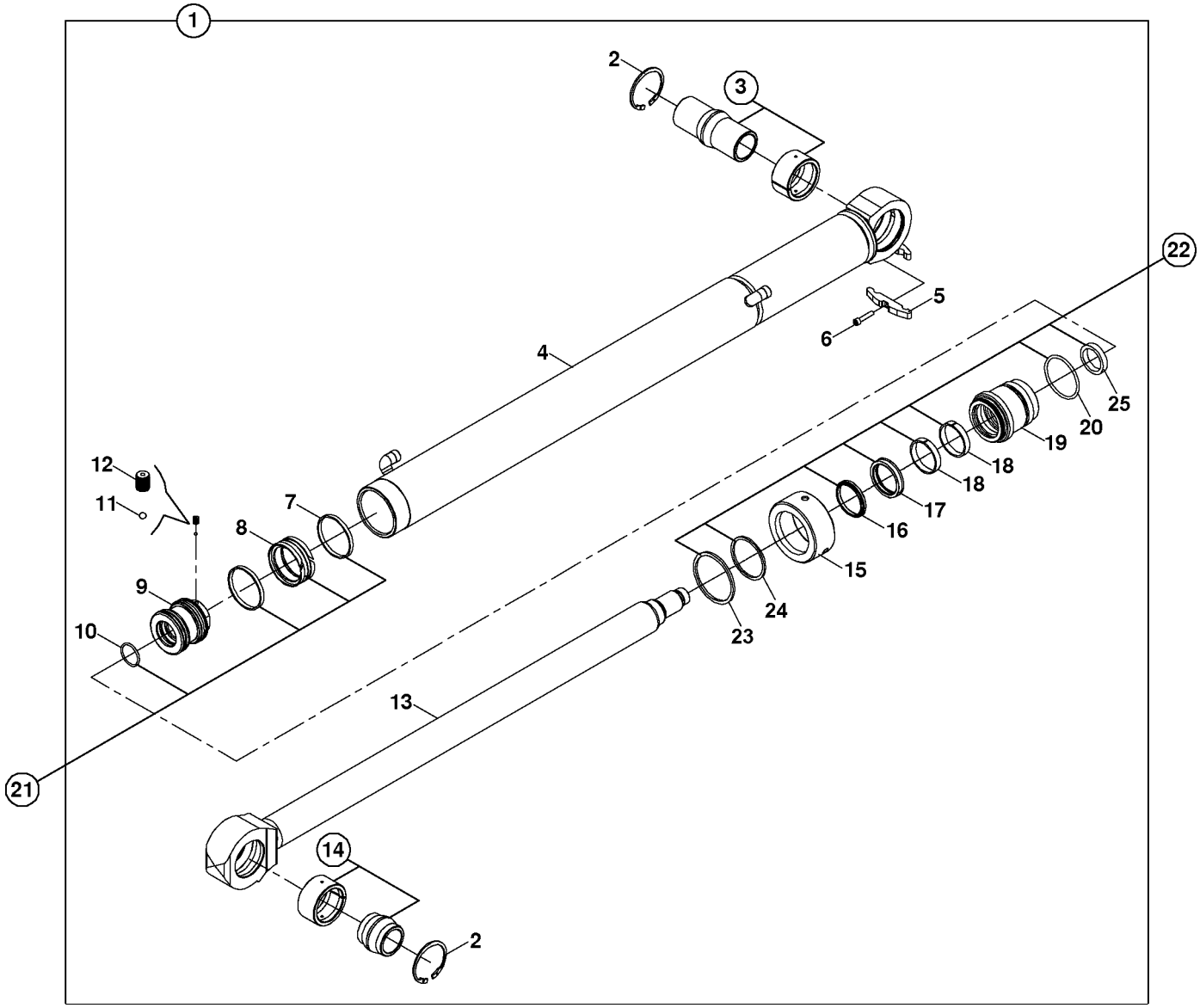
AÇILIR KEPÇE SİLİNDİRİ
MULTIPURPOSE BUCKET CYLINDER



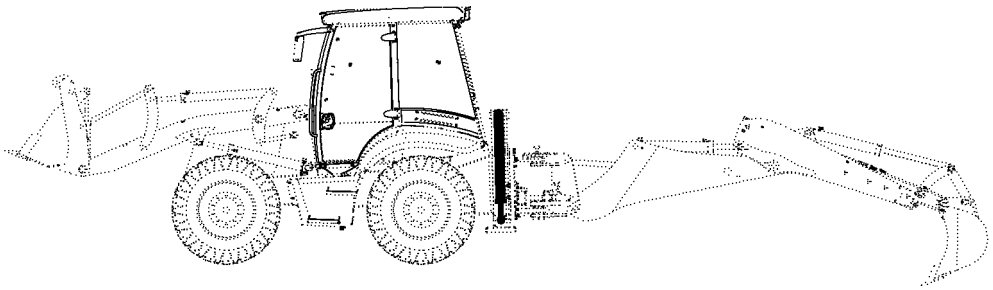


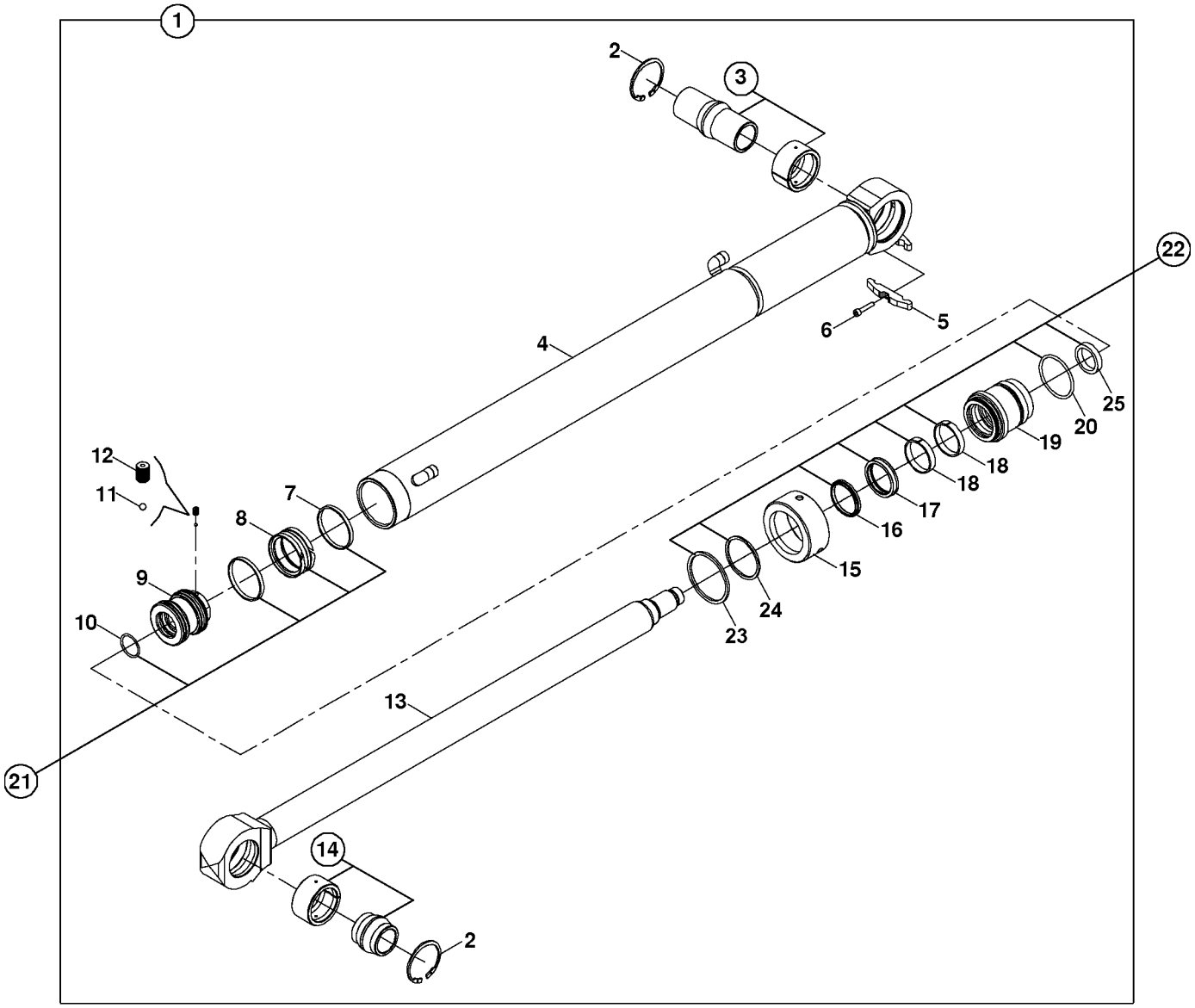
AYAK SİLİNDİRİ, SAĞ
STABILIZER CYLINDER, RH



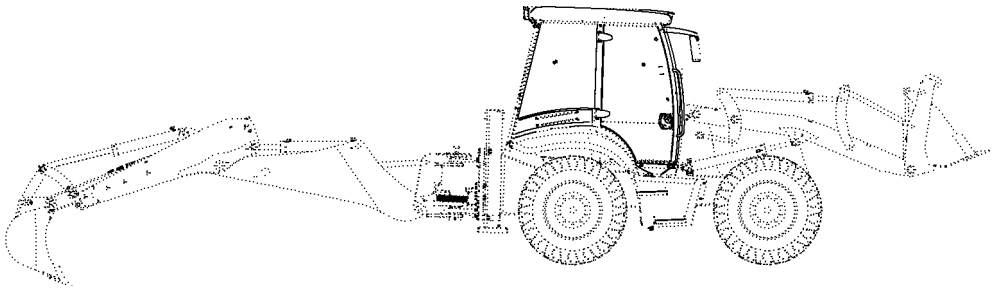


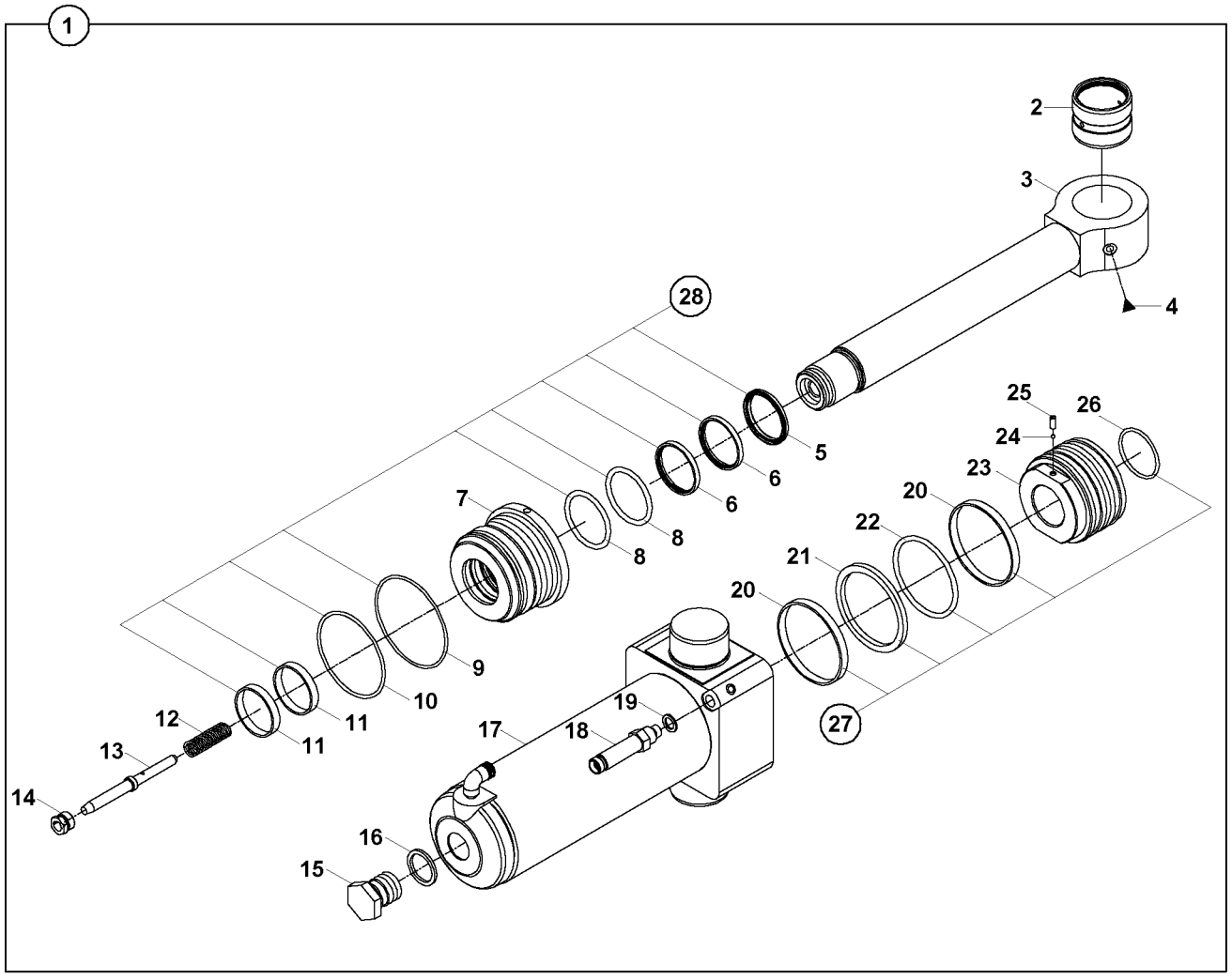
AYAK SİLİNDİRİ, SOL
STABILIZER CYLINDER, LH



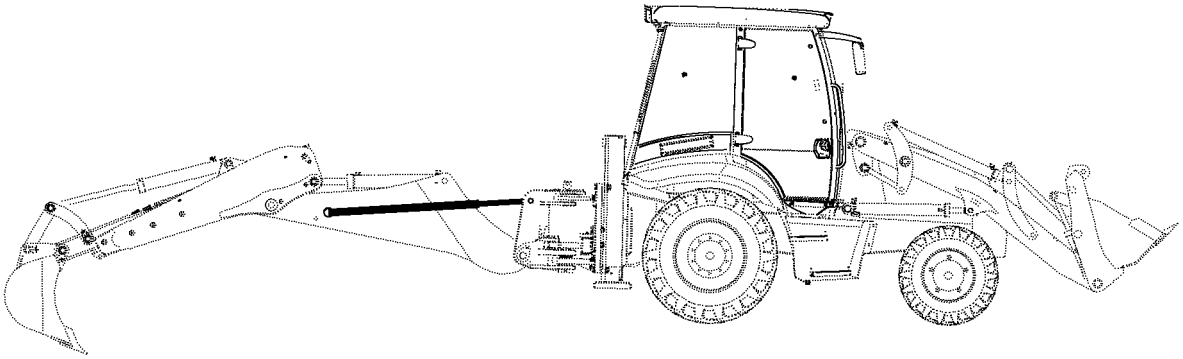


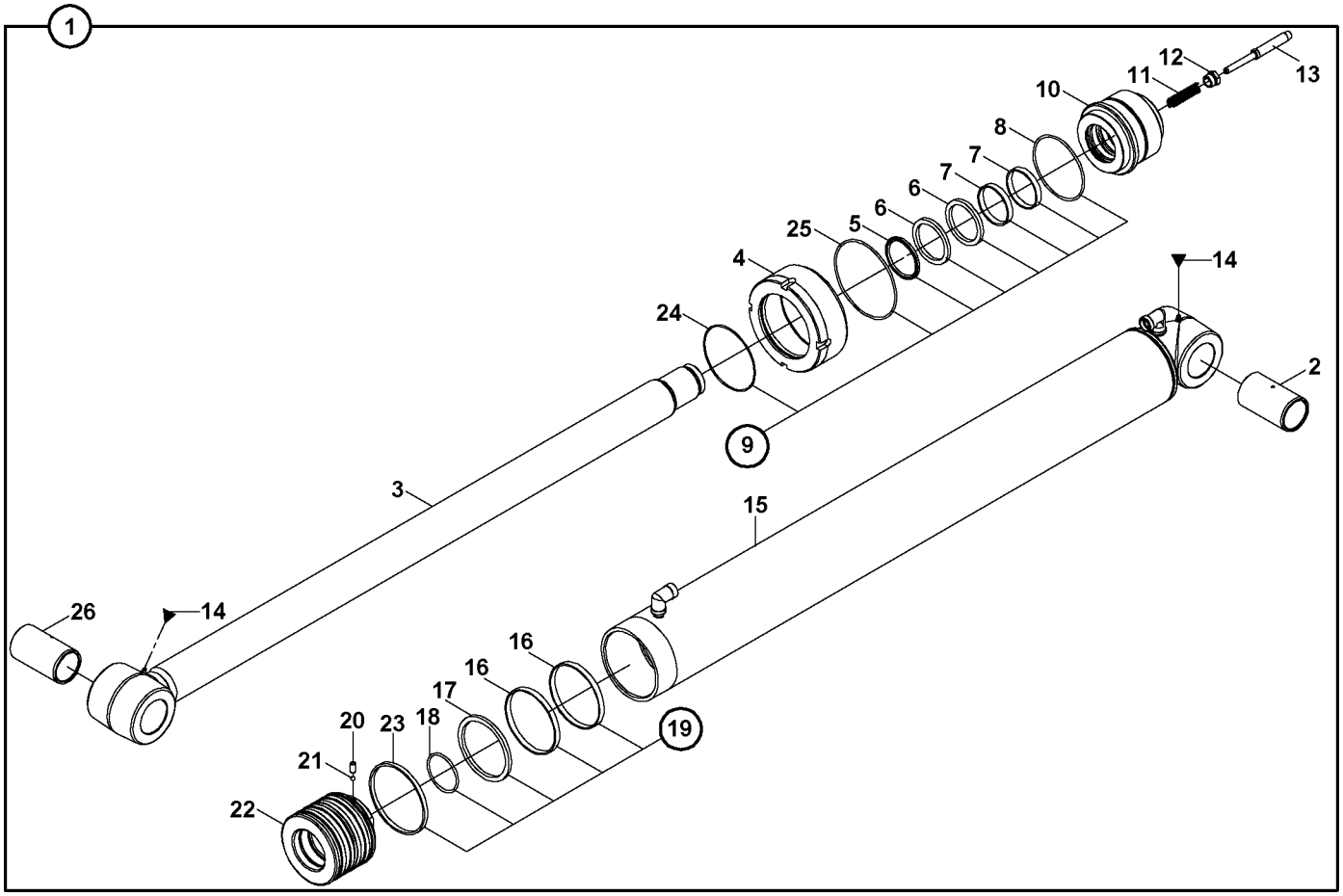
DÖNÜŞ SİLİNDİRİ
SWING CYLINDER



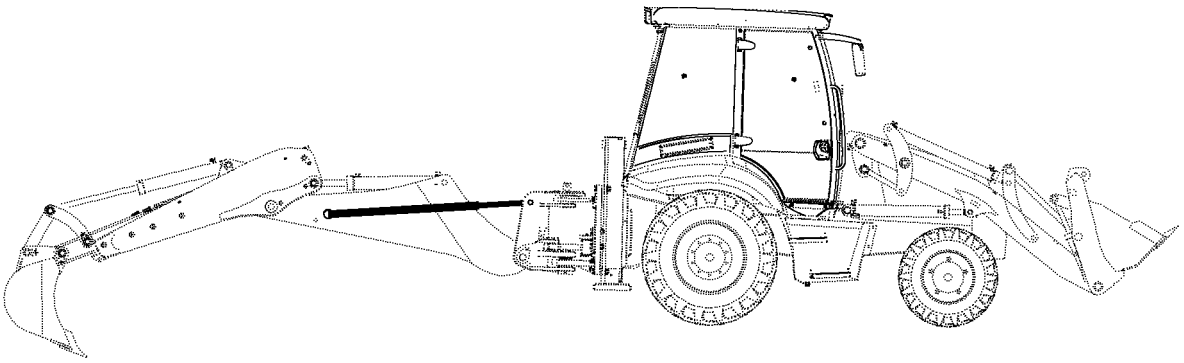


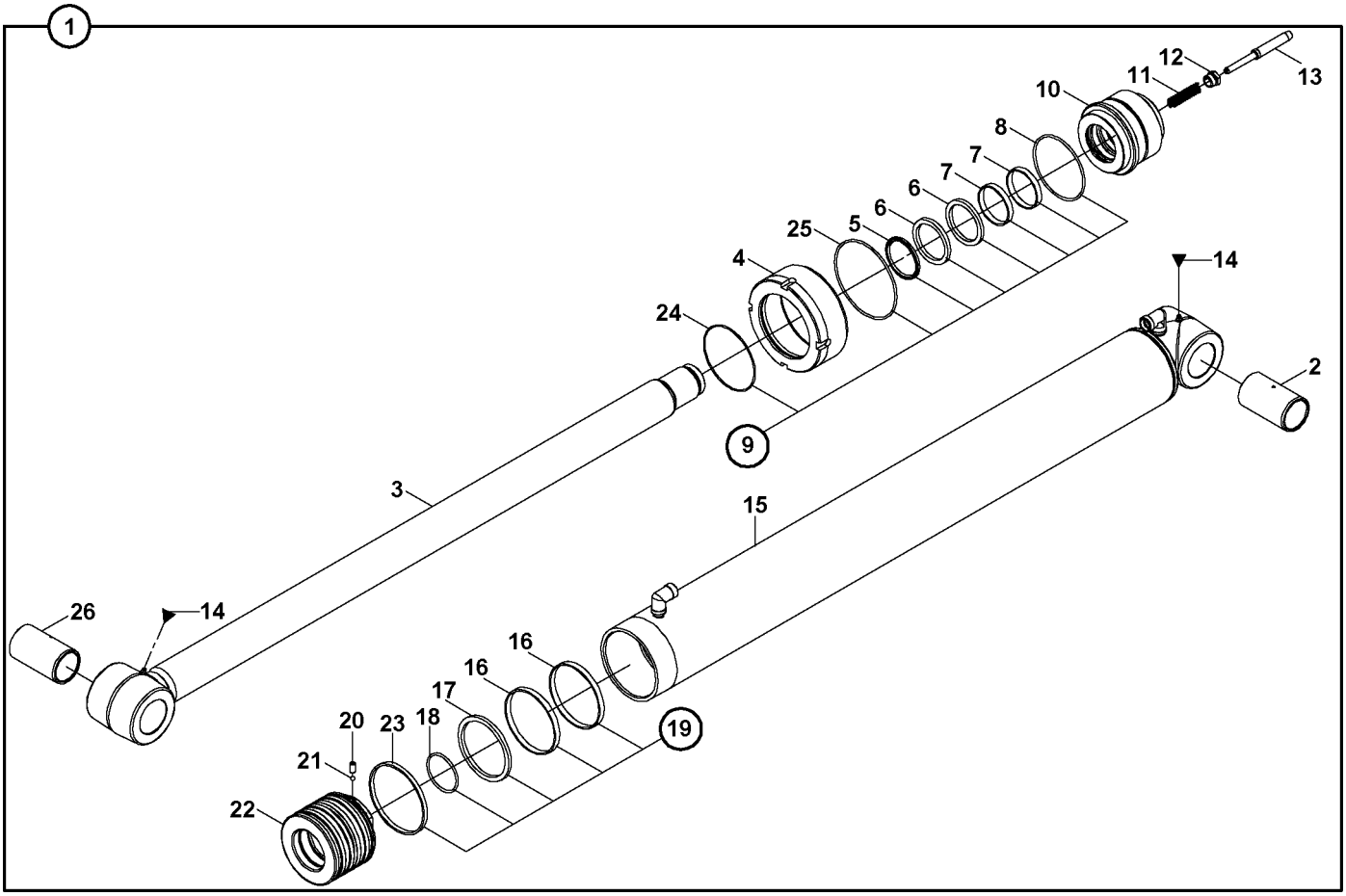
BOM SİLİNDİRİ, KAZICI
BOOM CYLINDER, BACKHOE



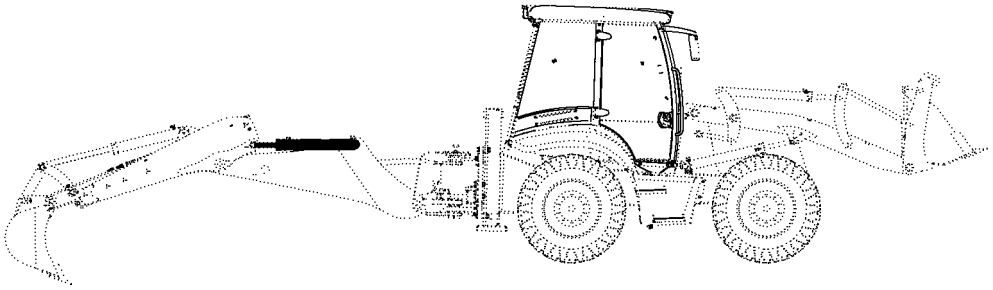


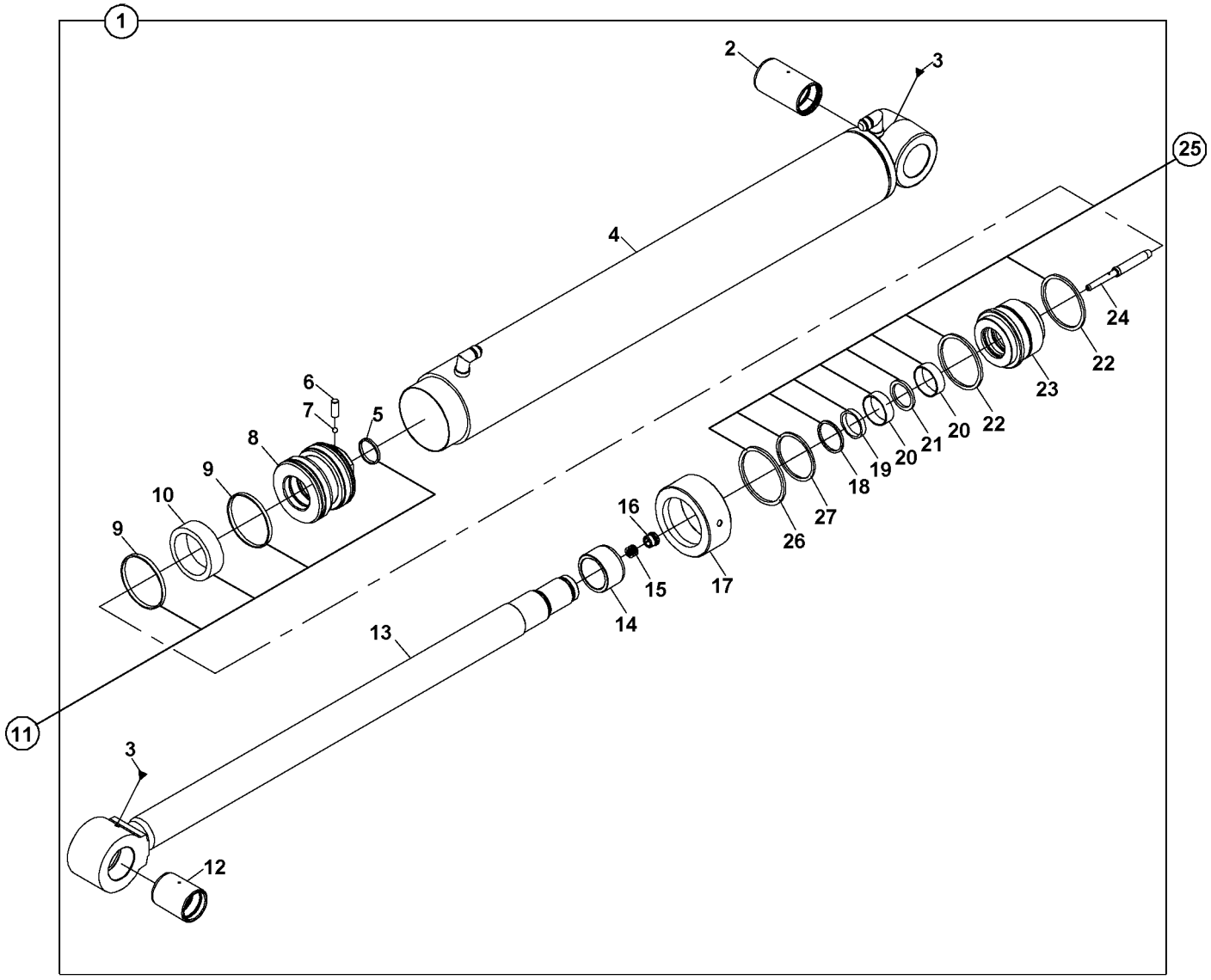
BOM SİLİNDİRİ, KAZICI
BOOM CYLINDER, BACKHOE



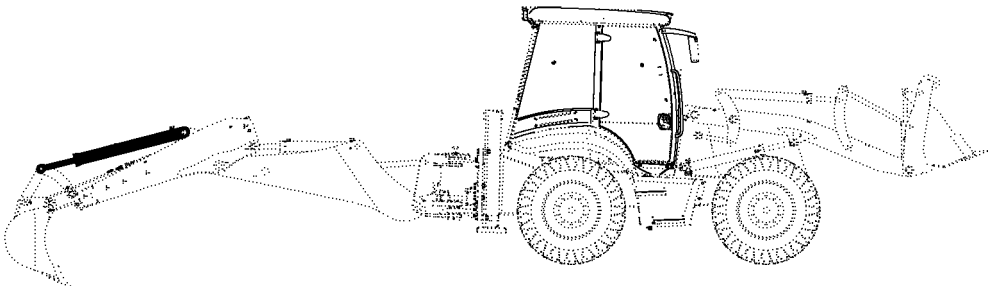


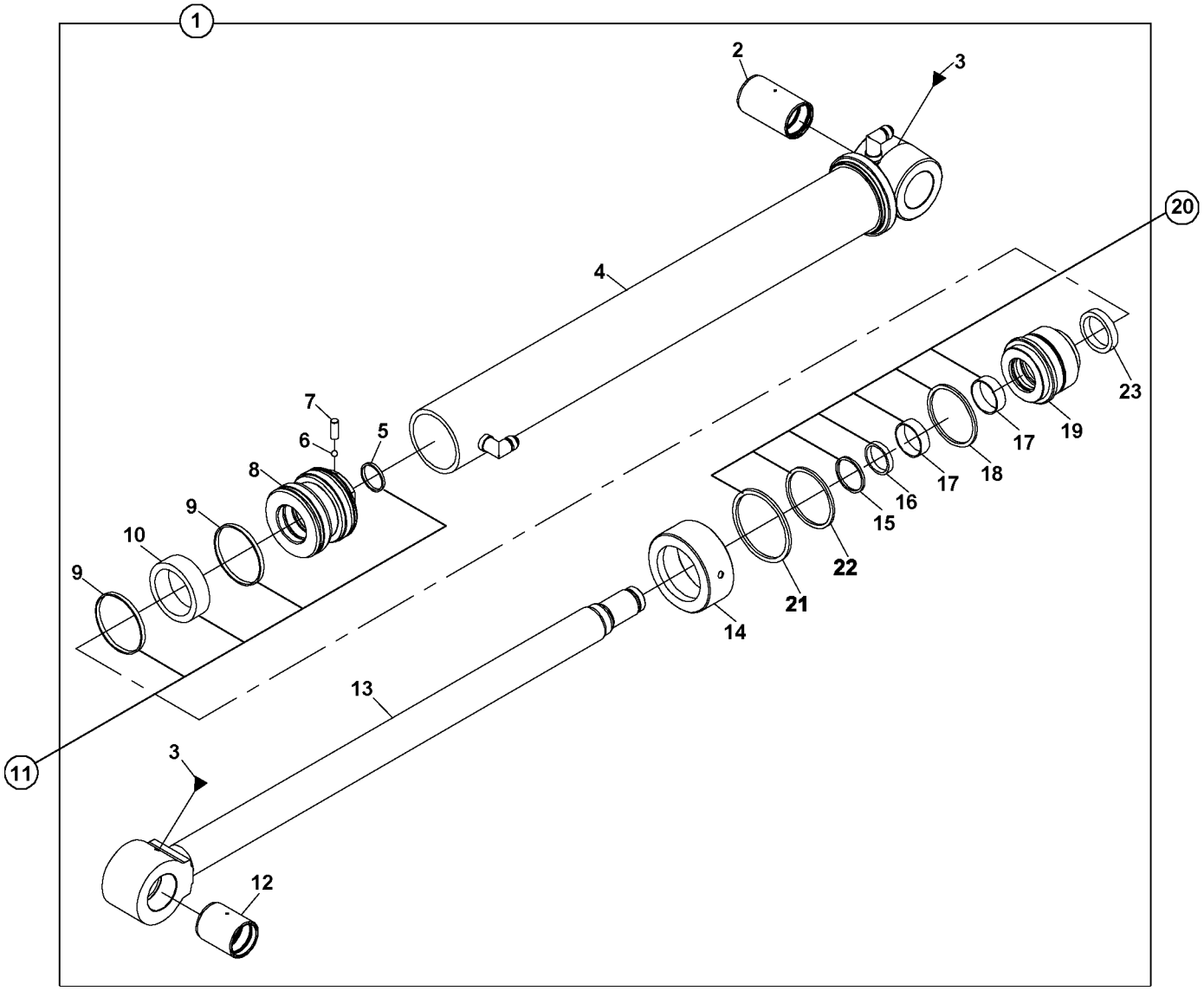
ARM SİLİNDİRİ, KAZICI
ARM CYLINDER, BACKHOE



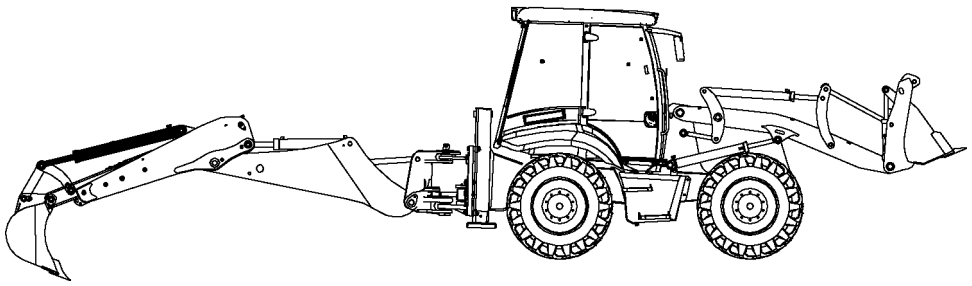


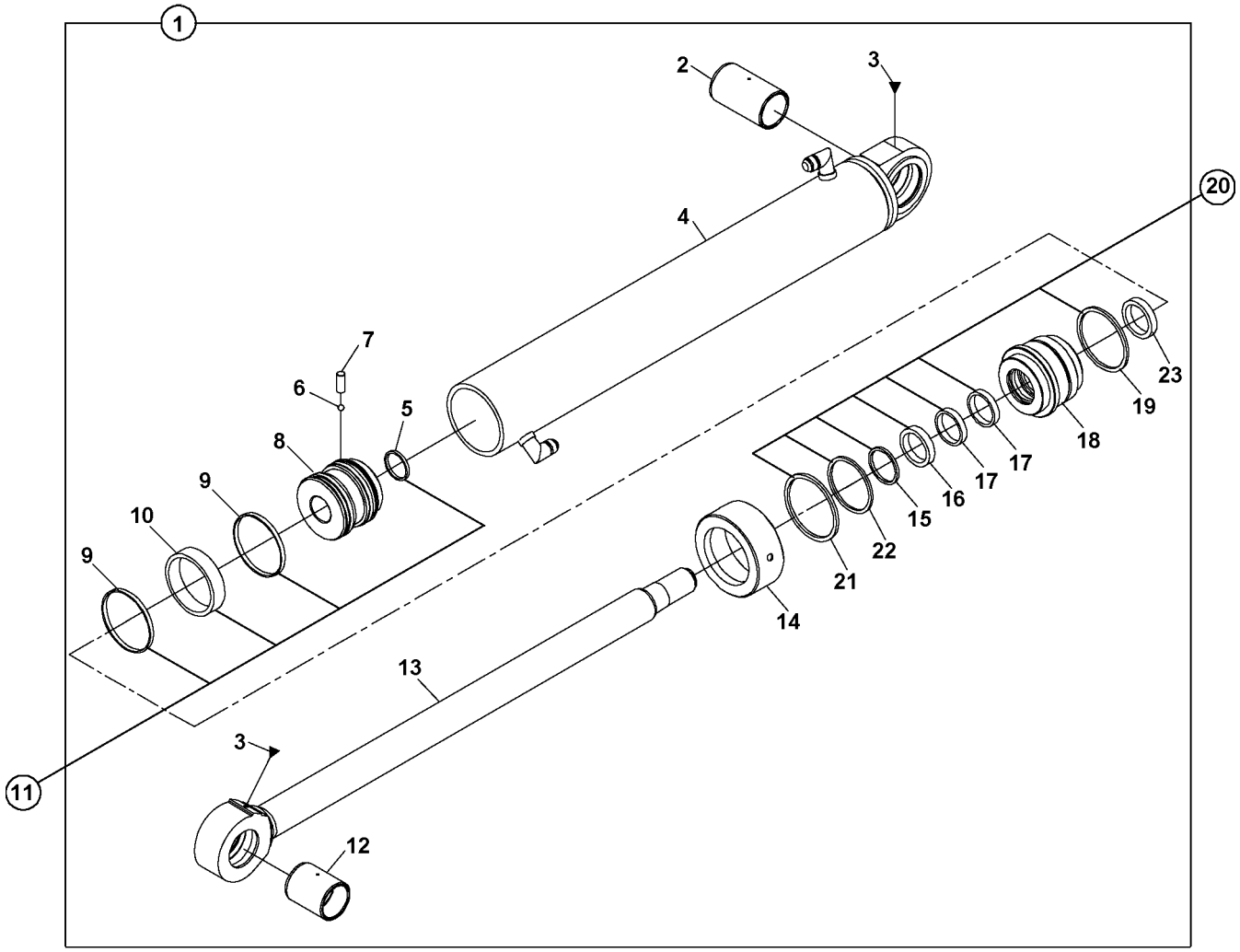
KEPÇE SİLİNDİRİ, KAZICI
BUCKET CYLINDER, BACKHOE



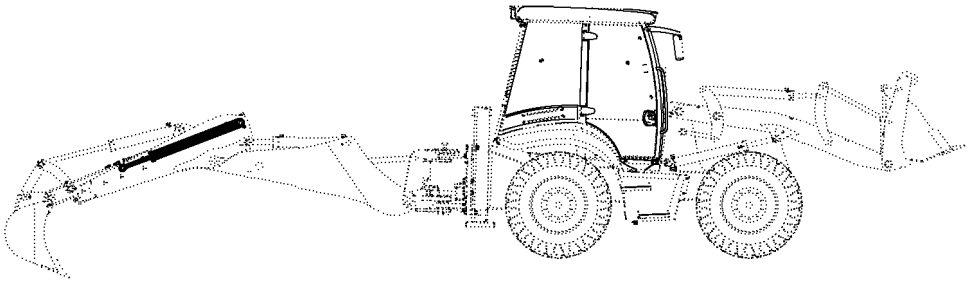


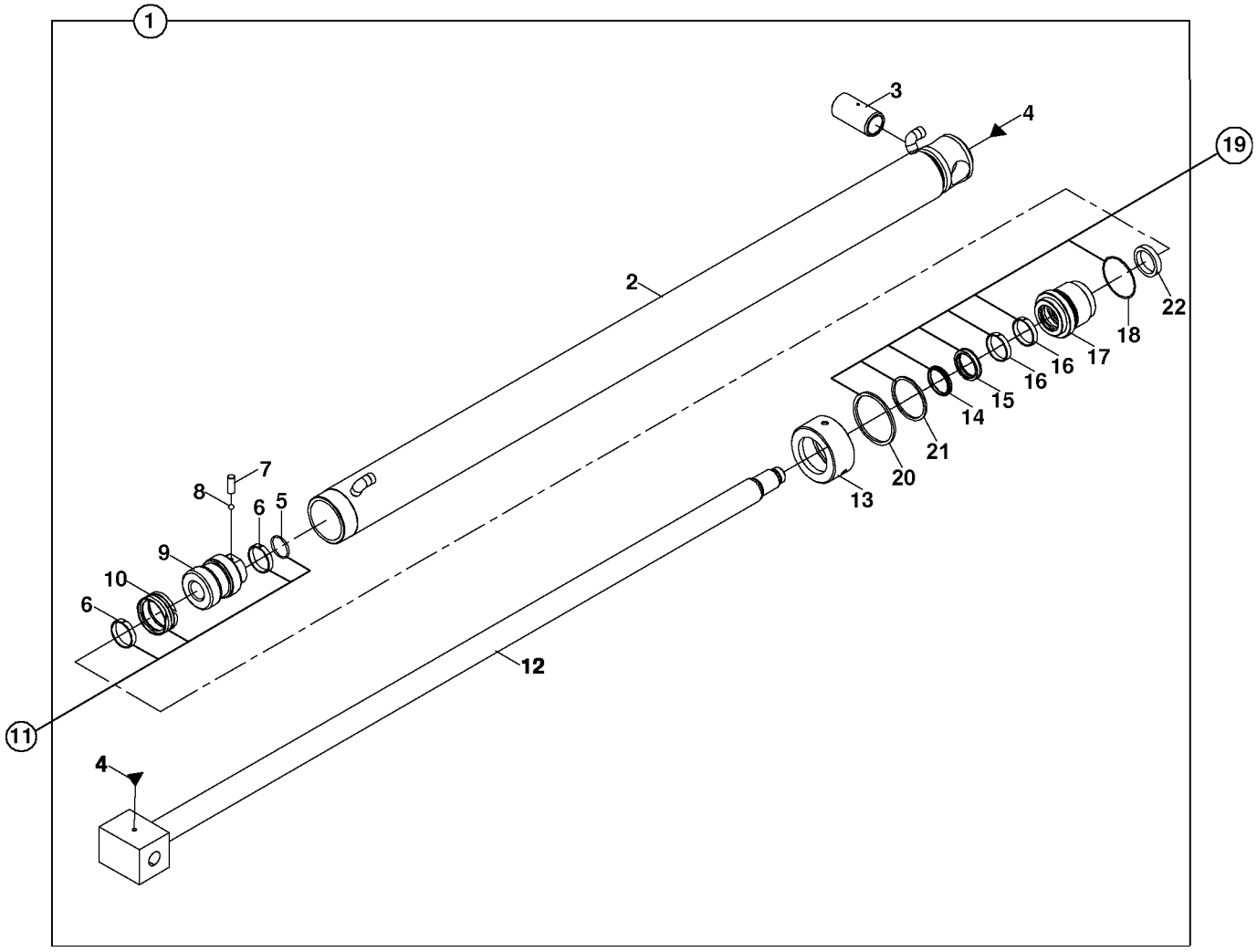
KEPÇE SİLİNDİRİ, KAZICI, TELESKOPİK (OP)
BUCKET CYLINDER, BACKHOE, TELESCOPIC (OP)



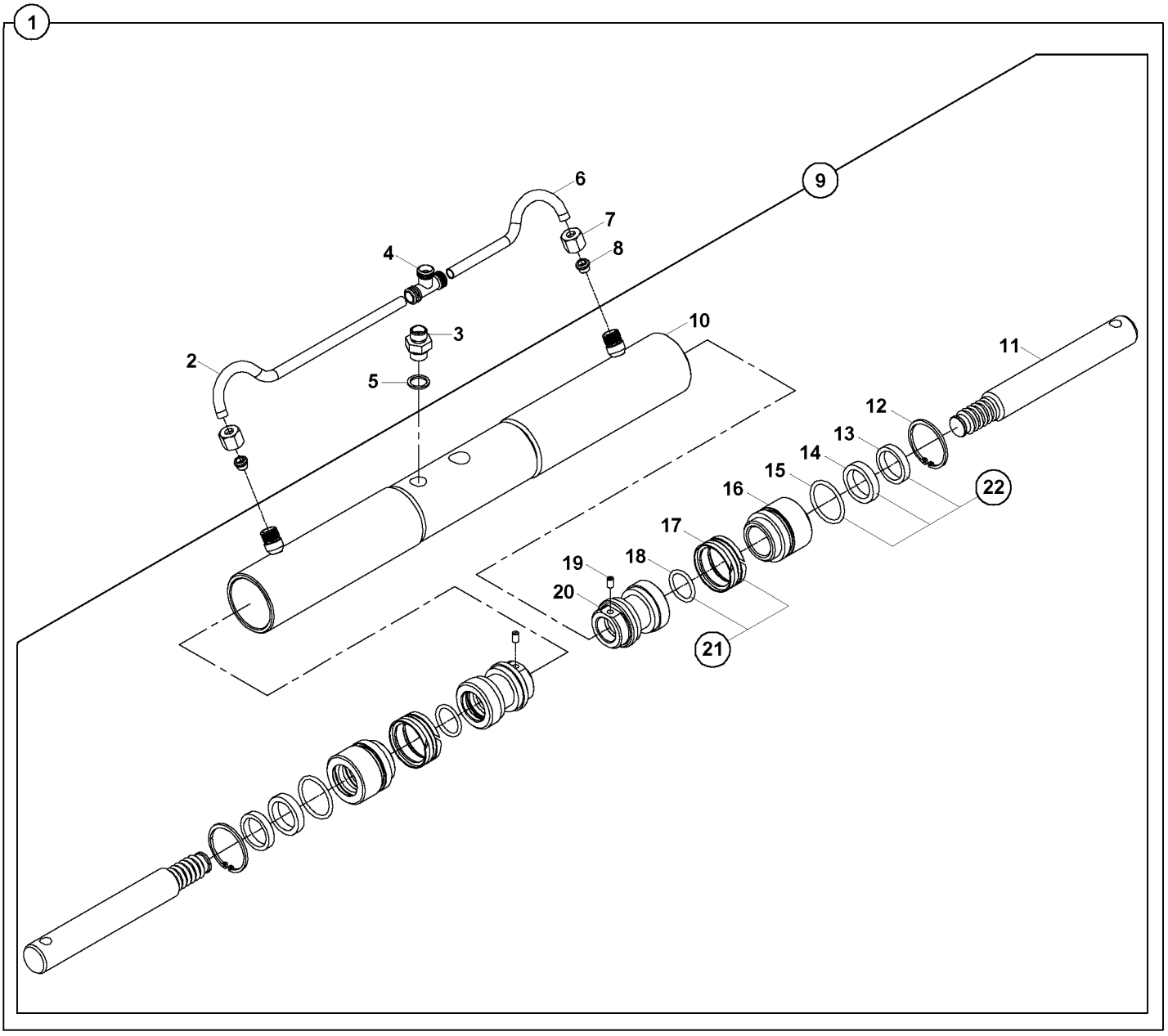


TELESKOPİK SİLİNDİR, KAZICI (OP)
TELESCOPIC CYLINDER, BACKHOE (OP)

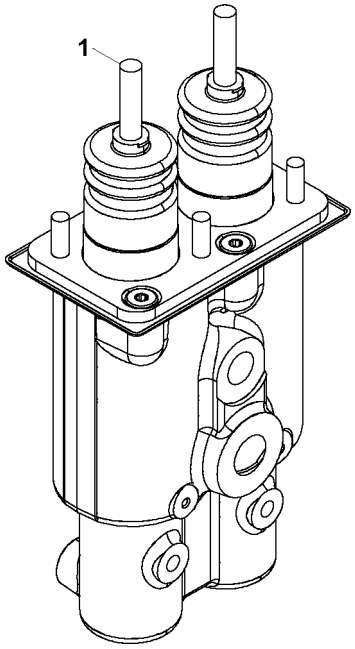




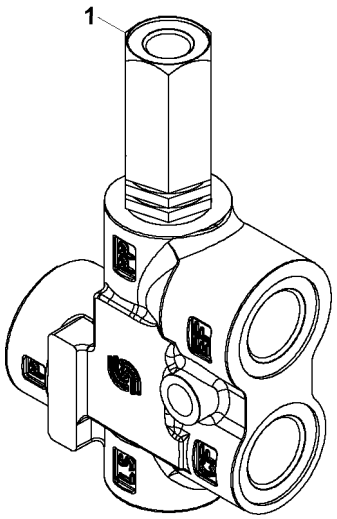
ÇABUK SÖK- TAK SİLİNDİRİ, KAZICI (OP)
QUICK COUPLER CYLINDER, BACKHOE (OP)



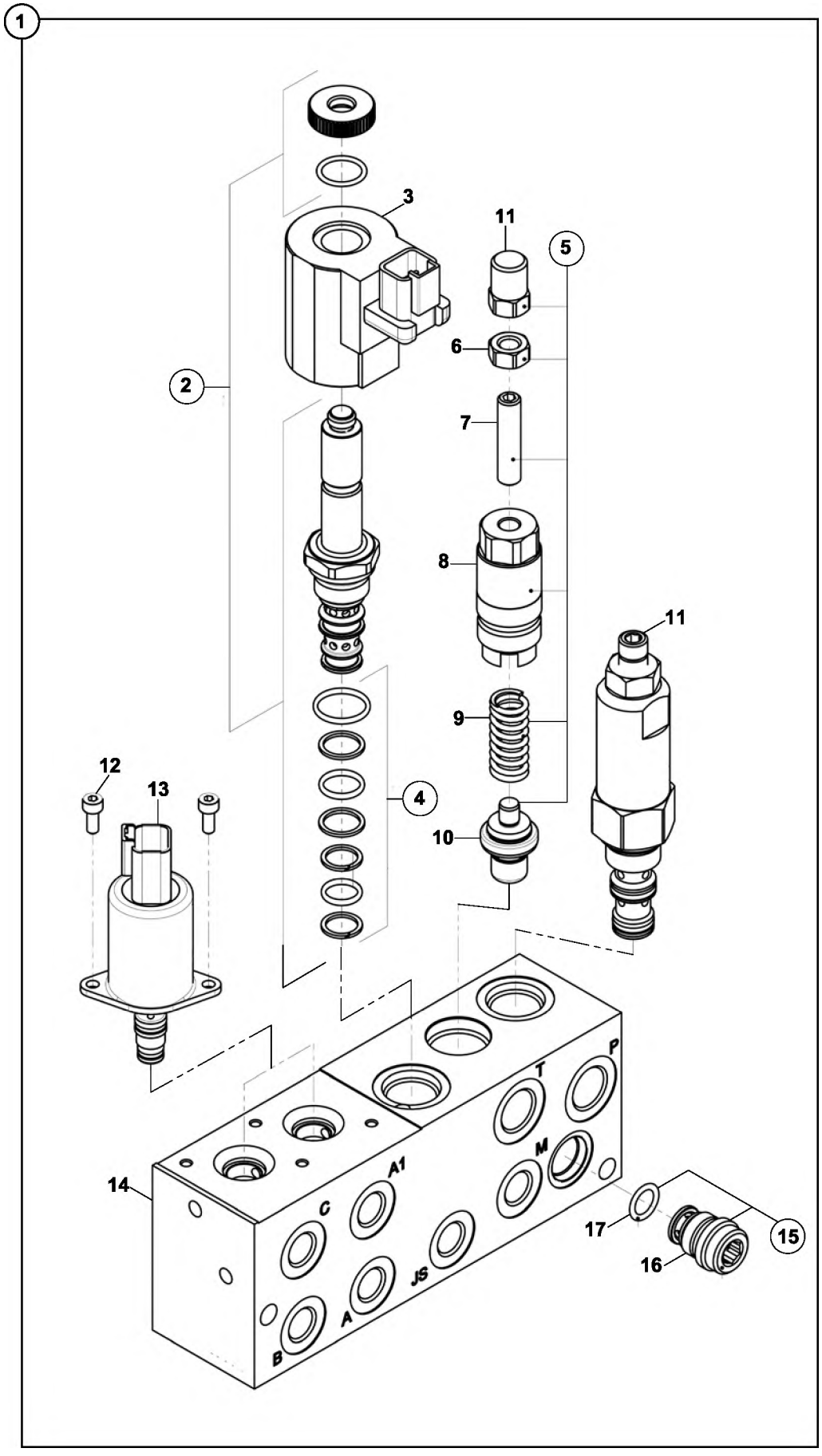
FREN VALFİ
BRAKE VALVE



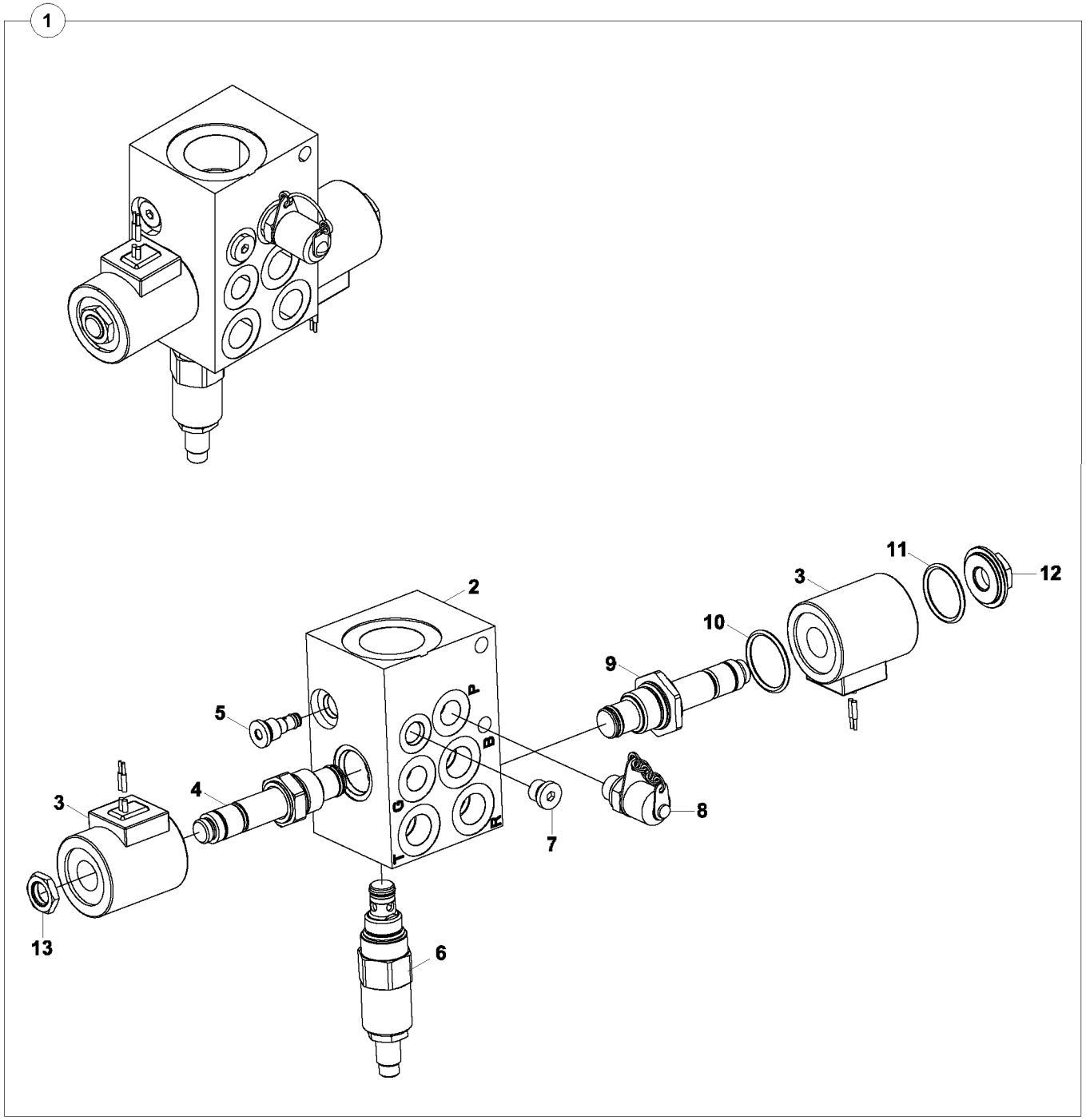
DİREKSİYON ÖNCELİK VALFİ
STEERING PRIORITY VALVE



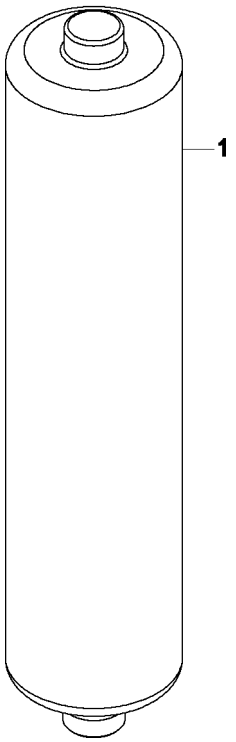
PİLOT BESLEME BLOĞU (ORANSAL VALFLİ)
PILOT SUPPLY BLOCK (WITH PROPORTIONAL VALVE)



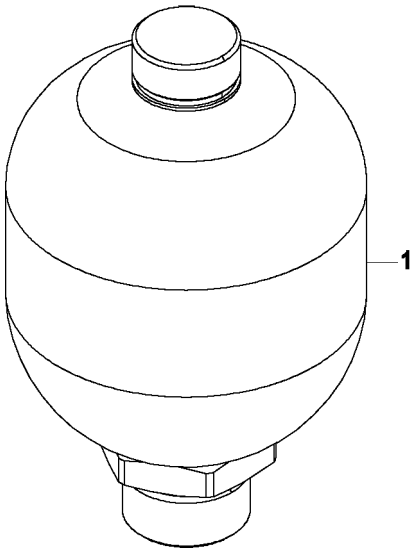
SARSINTISIZ YÜRÜYÜŞ VALFİ, MSS
MSS, VALVE



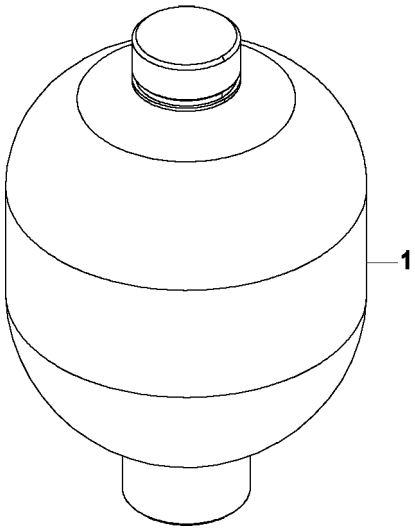
AKÜMÜLATOR, MSS
ACCUMULATOR, MSS



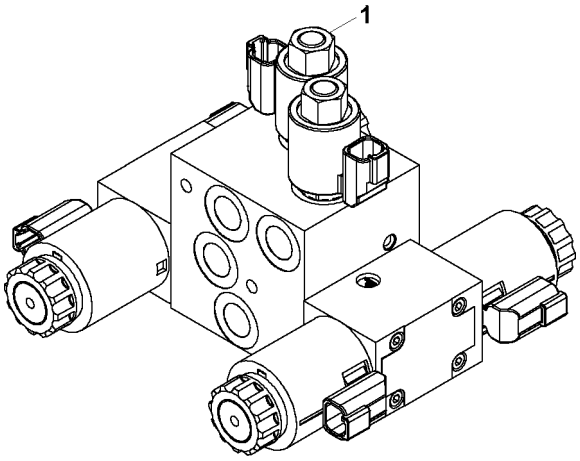
AKÜMÜLATOR, PİLOT HİDROLİK
ACCUMULATOR, PILOT HYDRAULIC

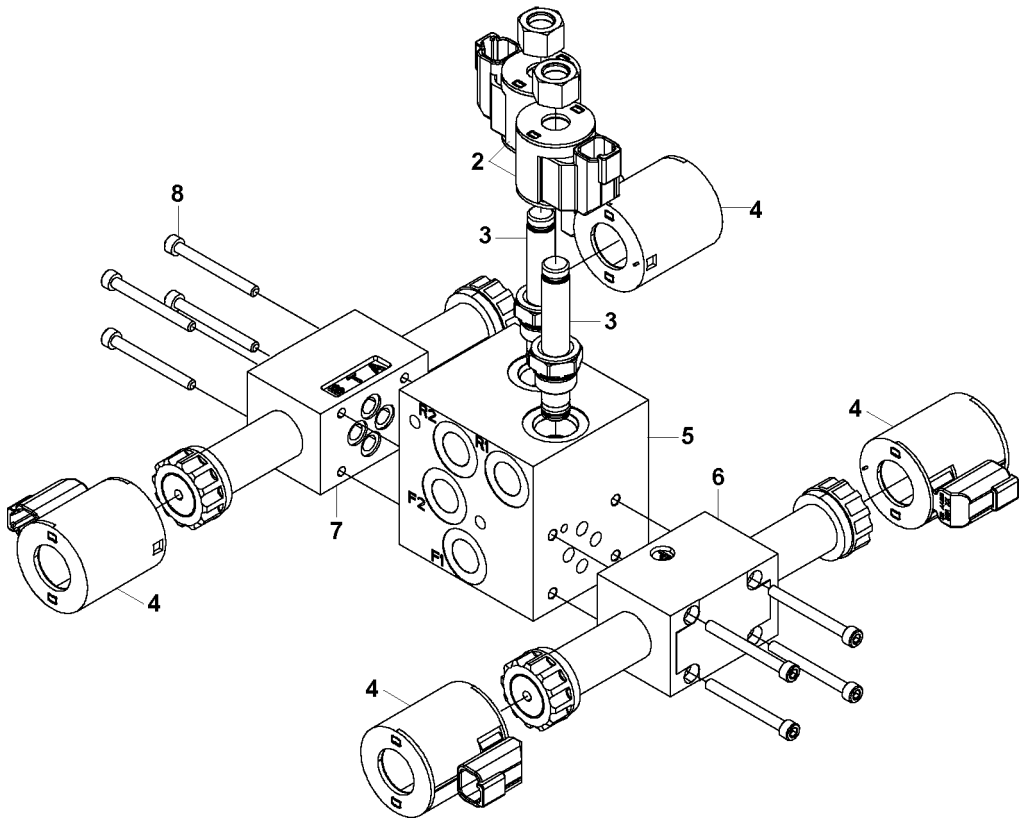


AKÜMÜLATOR, FREN HİDROLİK
ACCUMULATOR, BRAKE HYDRAULIC

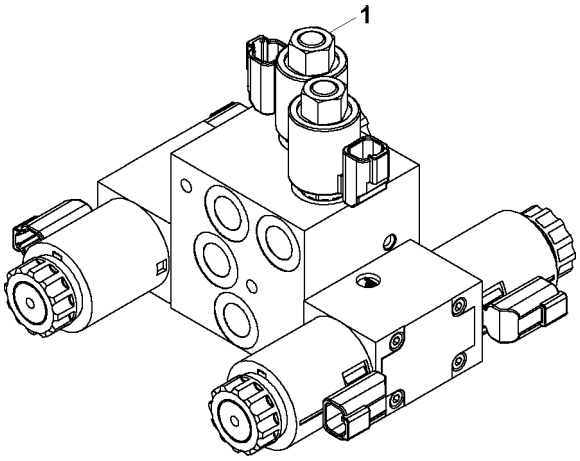


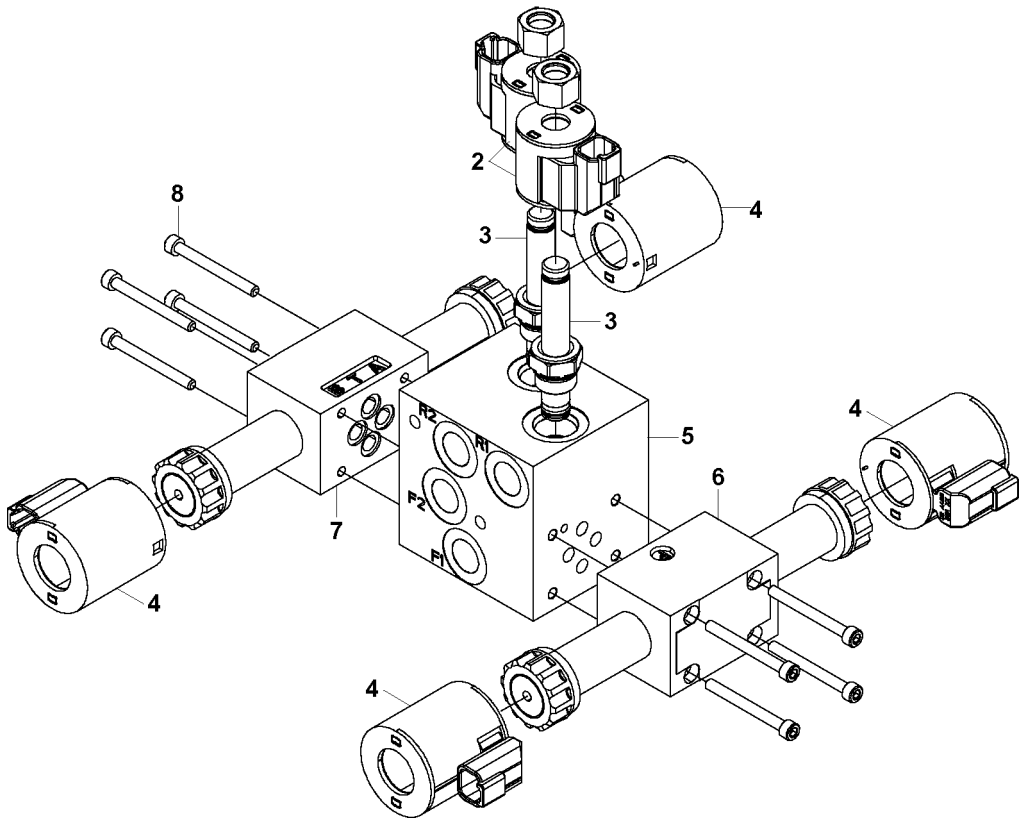
KOMBİNASYON VALFİ
COMBINATION VALVE



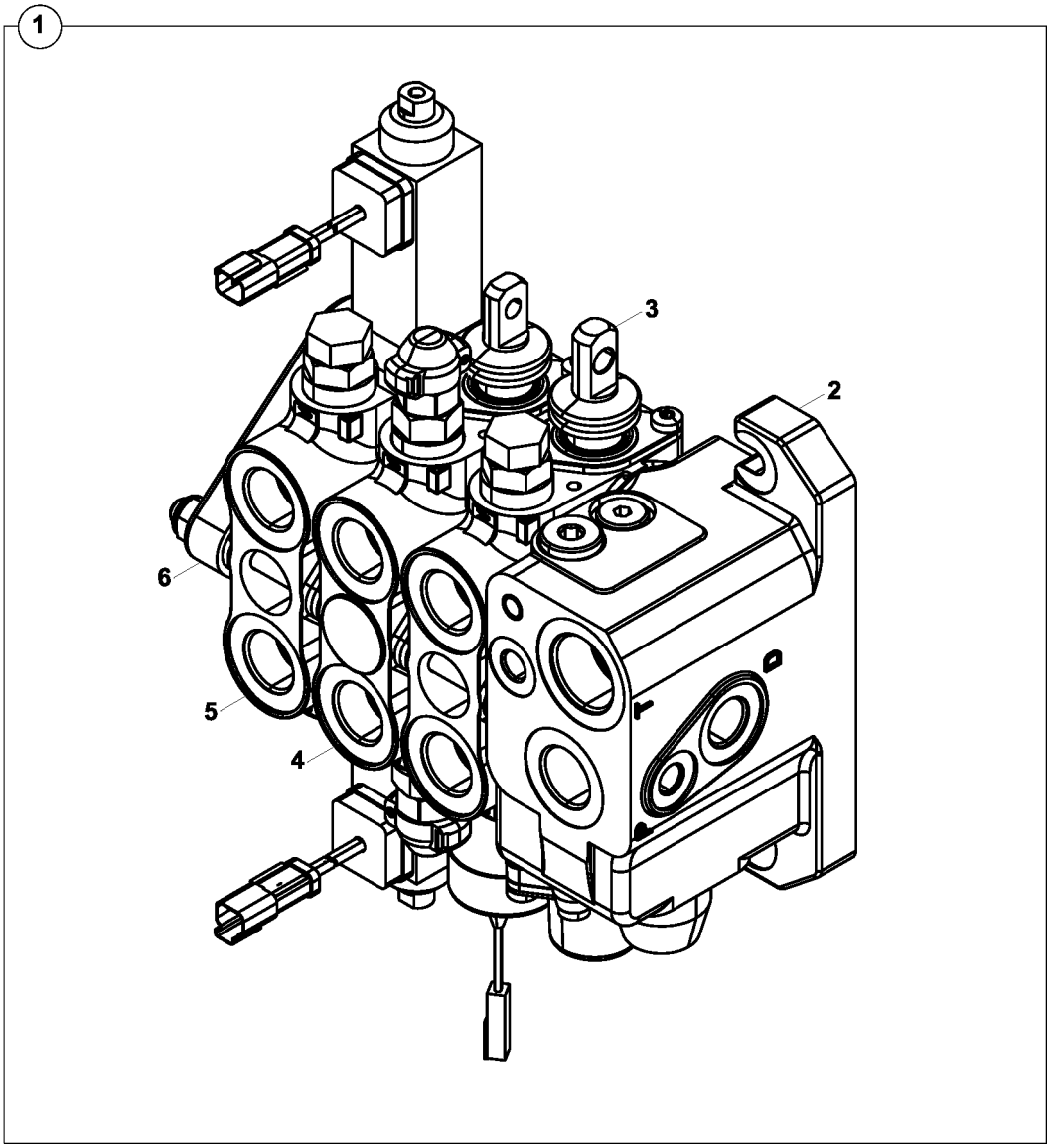


KOMBİNASYON VALFİ
COMBINATION VALVE

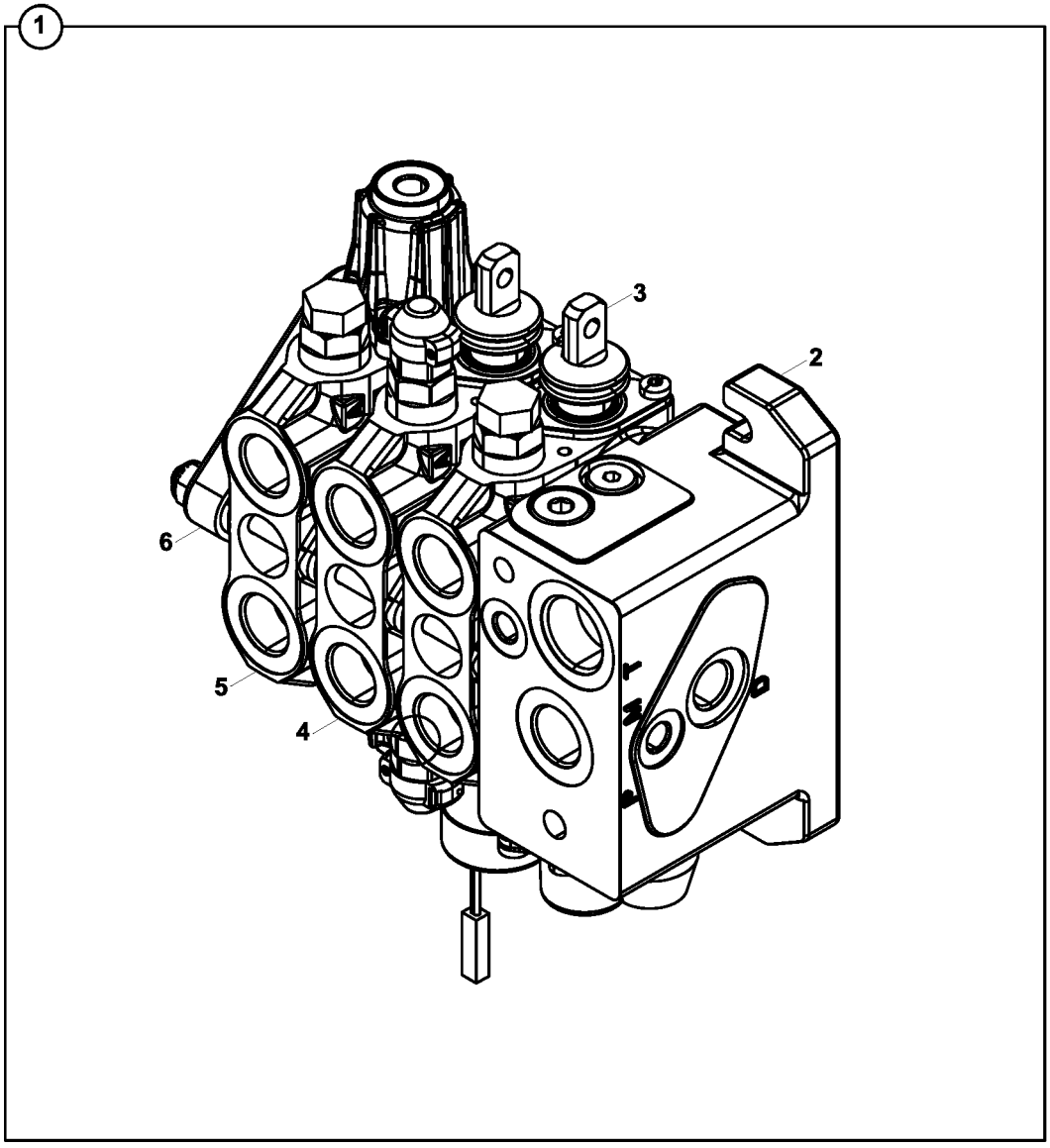




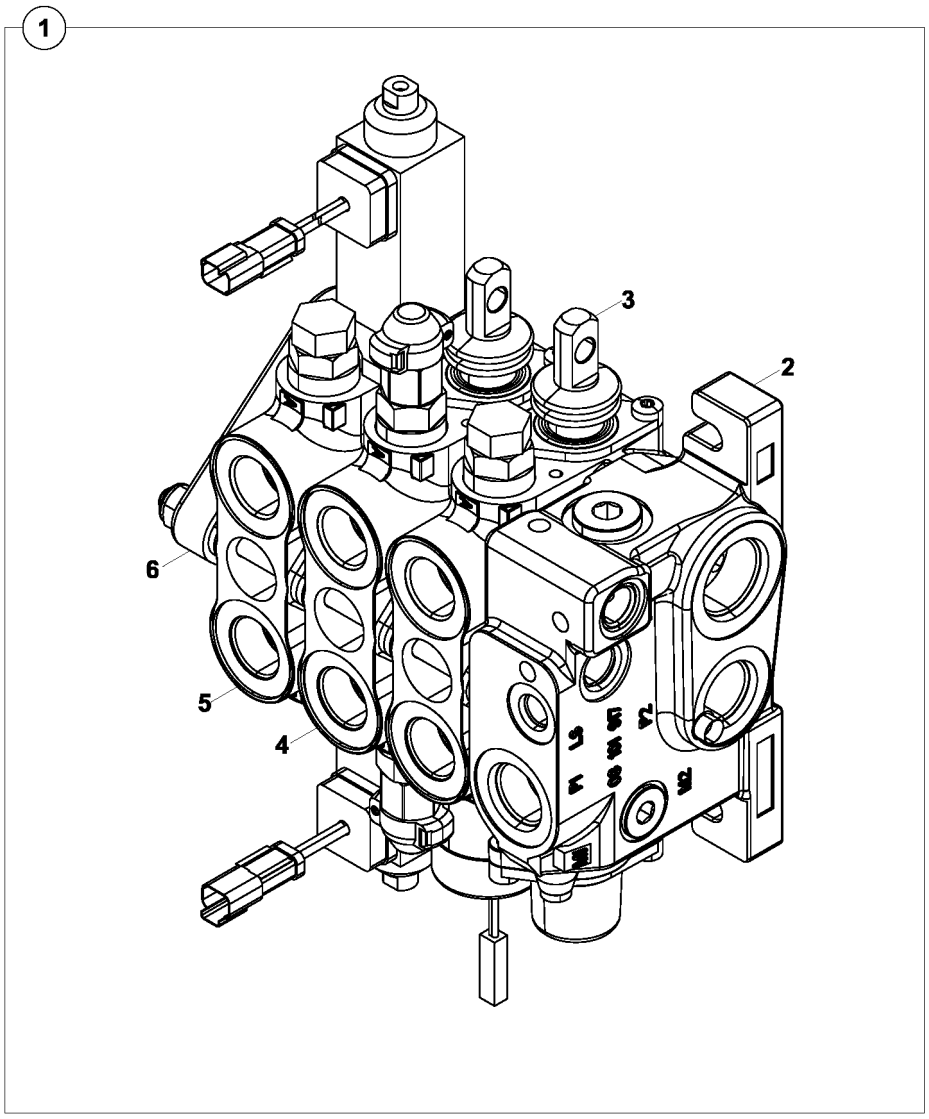
YÜKLEYİCİ KUMANDA VALFİ (REXROTH-LS) (OP)
LOADER CONTROL VALVE, MECHANIC (REXROTH-LS) (OP)



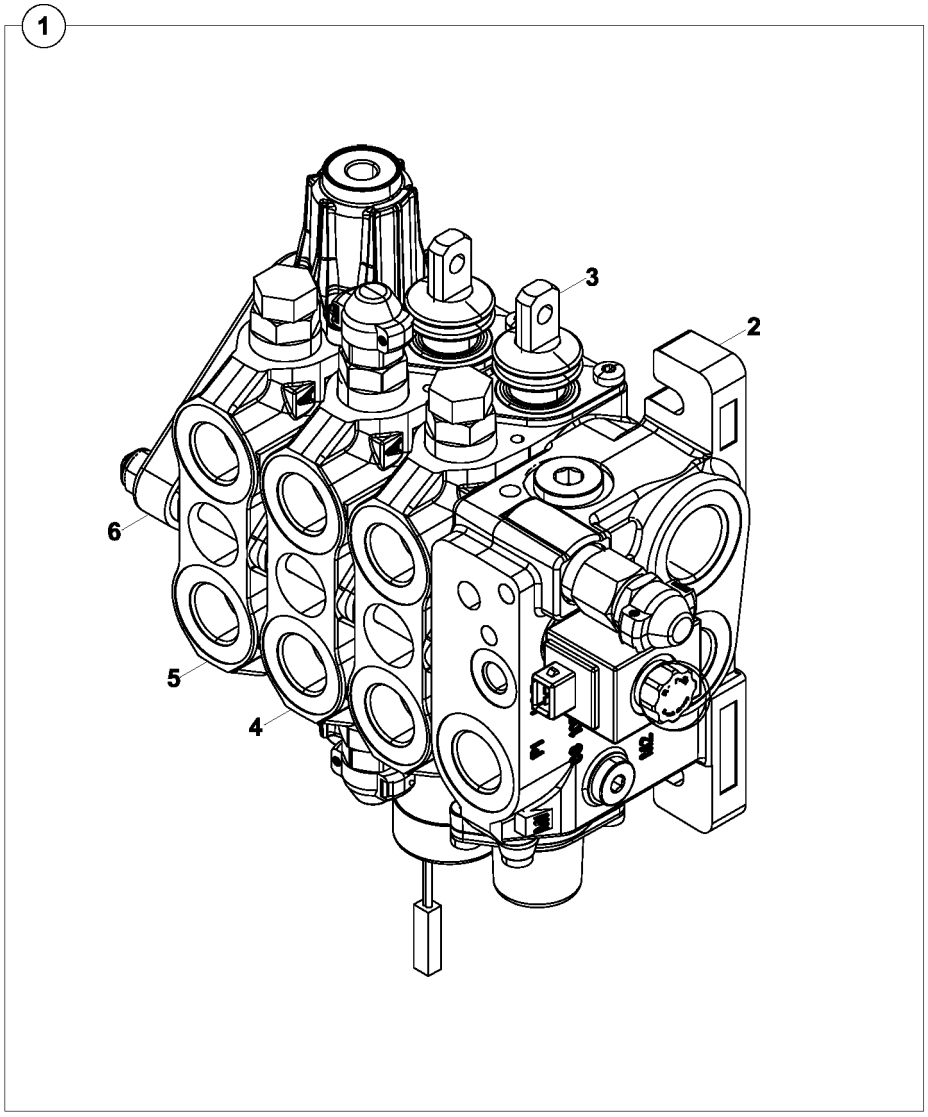
YÜKLEYİCİ KUMANDA VALFİ (REXROTH-LS) (OP)
LOADER CONTROL VALVE, MECHANIC (REXROTH-LS) (OP)



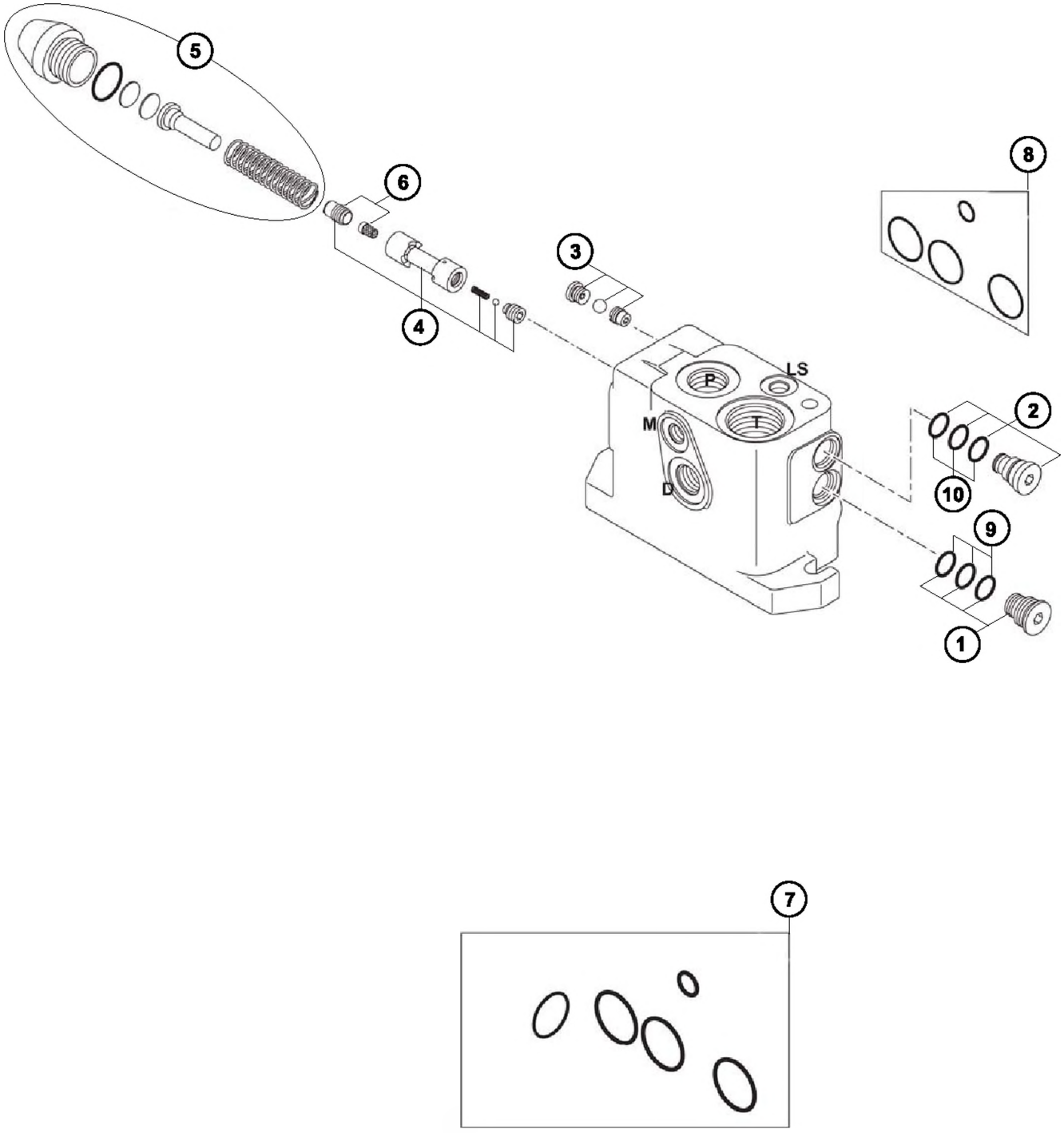
YÜKLEYİCİ KUMANDA VALFİ (REXROTH-PB) (OP)
LOADER CONTROL VALVE, MECHANIC (REXROTH-PB) (OP)



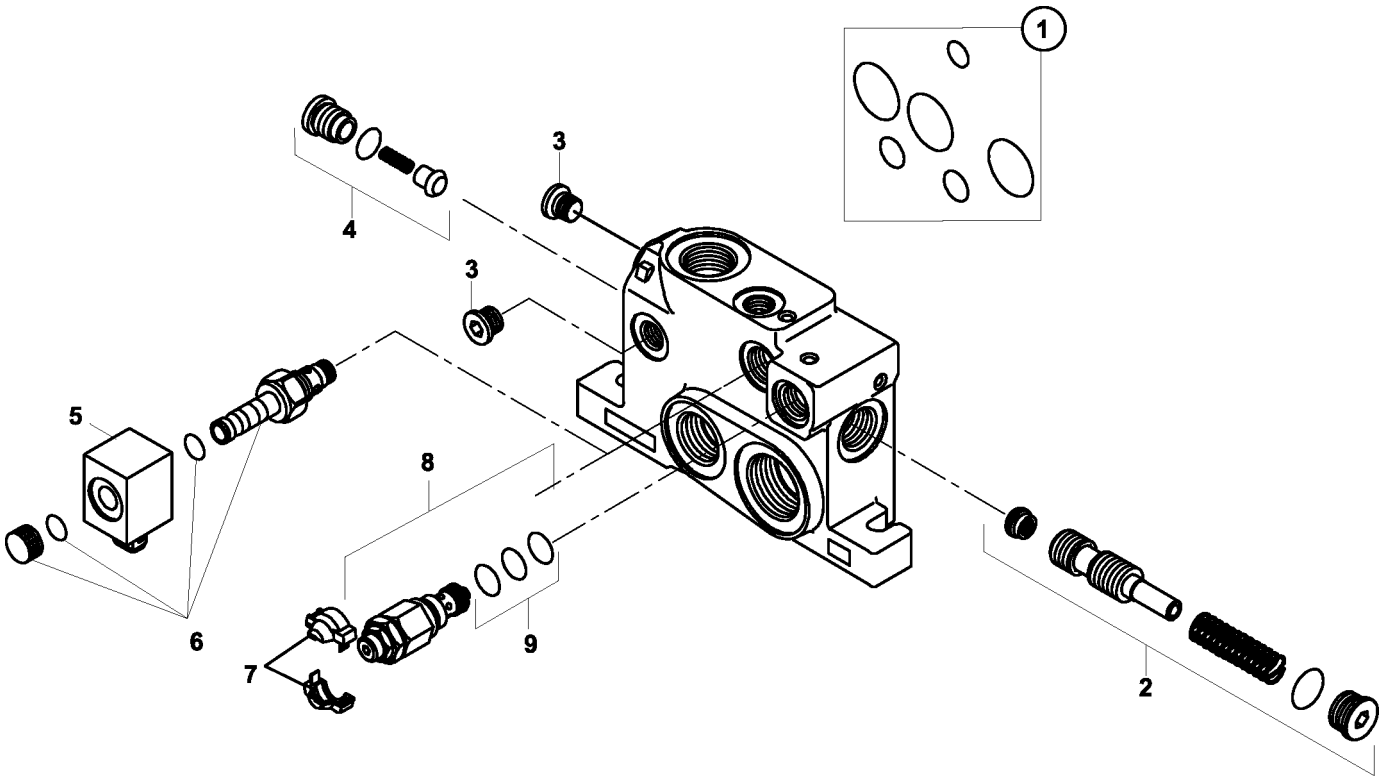
YÜKLEYİCİ KUMANDA VALFİ (REXROTH-PB) (OP)
LOADER CONTROL VALVE, MECHANIC (REXROTH-PB) (OP)



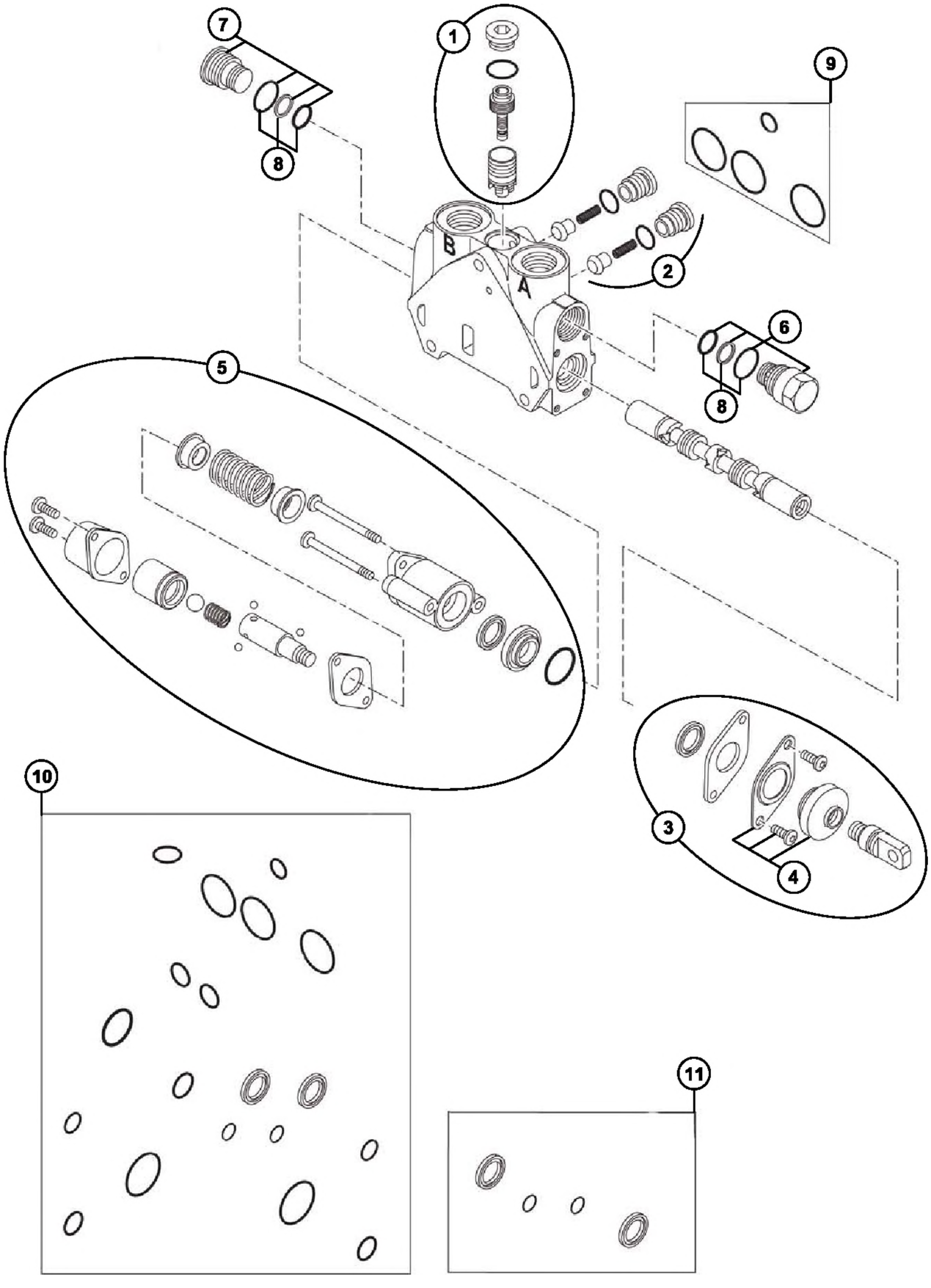
YÜKLEYİCİ KUMANDA VALFİ- GİRİŞ BLOĞU (REXROTH) (OP)
LOADER CONTROL VALVE-INLET BLOCK (REXROTH) (OP)



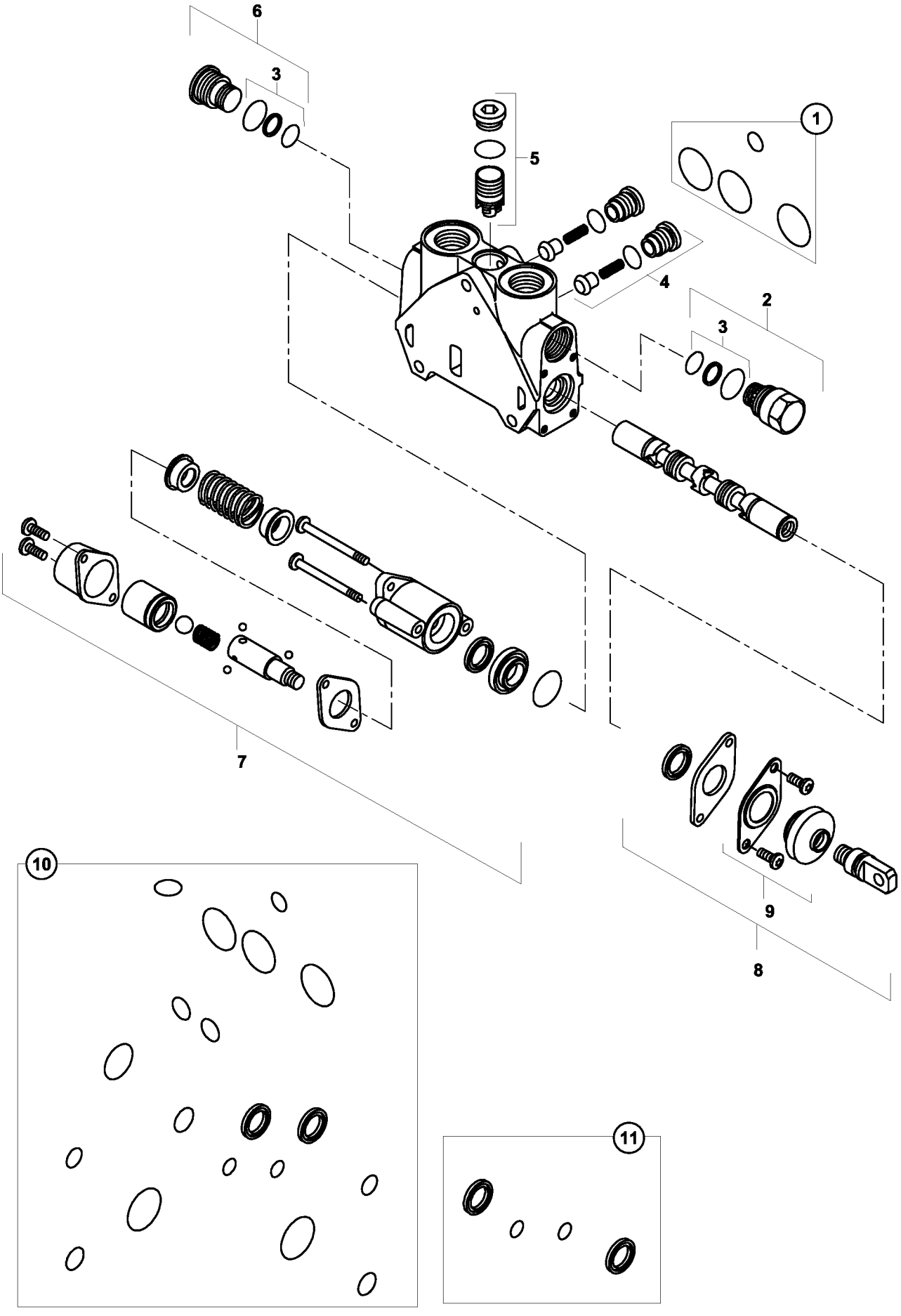
YÜKLEYİCİ KUMANDA VALFİ- GİRİŞ BLOĞU (REXROTH) (OP)
LOADER CONTROL VALVE-INLET BLOCK (REXROTH) (OP)



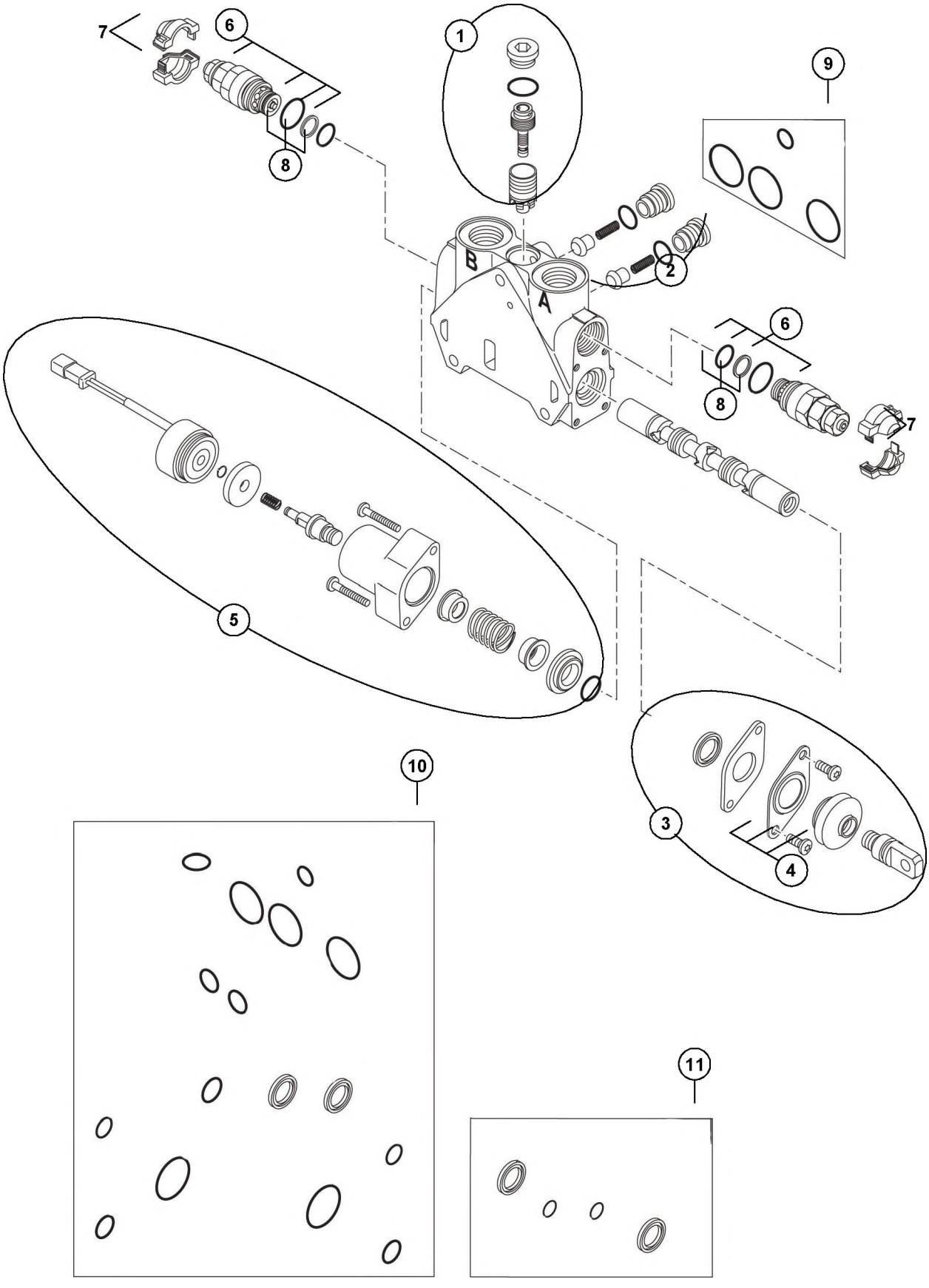
YÜKLEYİCİ KUMANDA VALFİ- KALDIRICI SİLİNDİR, KONTROL BLOĞU (REXROTH) (OP)
LOADER CONTROL VALVE- LIFT CYLINDER CONTROL BLOCK (REXROTH) (OP)



YÜKLEYİCİ KUMANDA VALFİ- KALDIRICI SİLİNDİR, KONTROL BLOĞU (REXROTH) (OP)
LOADER CONTROL VALVE- LIFT CYLINDER CONTROL BLOCK (REXROTH) (OP)

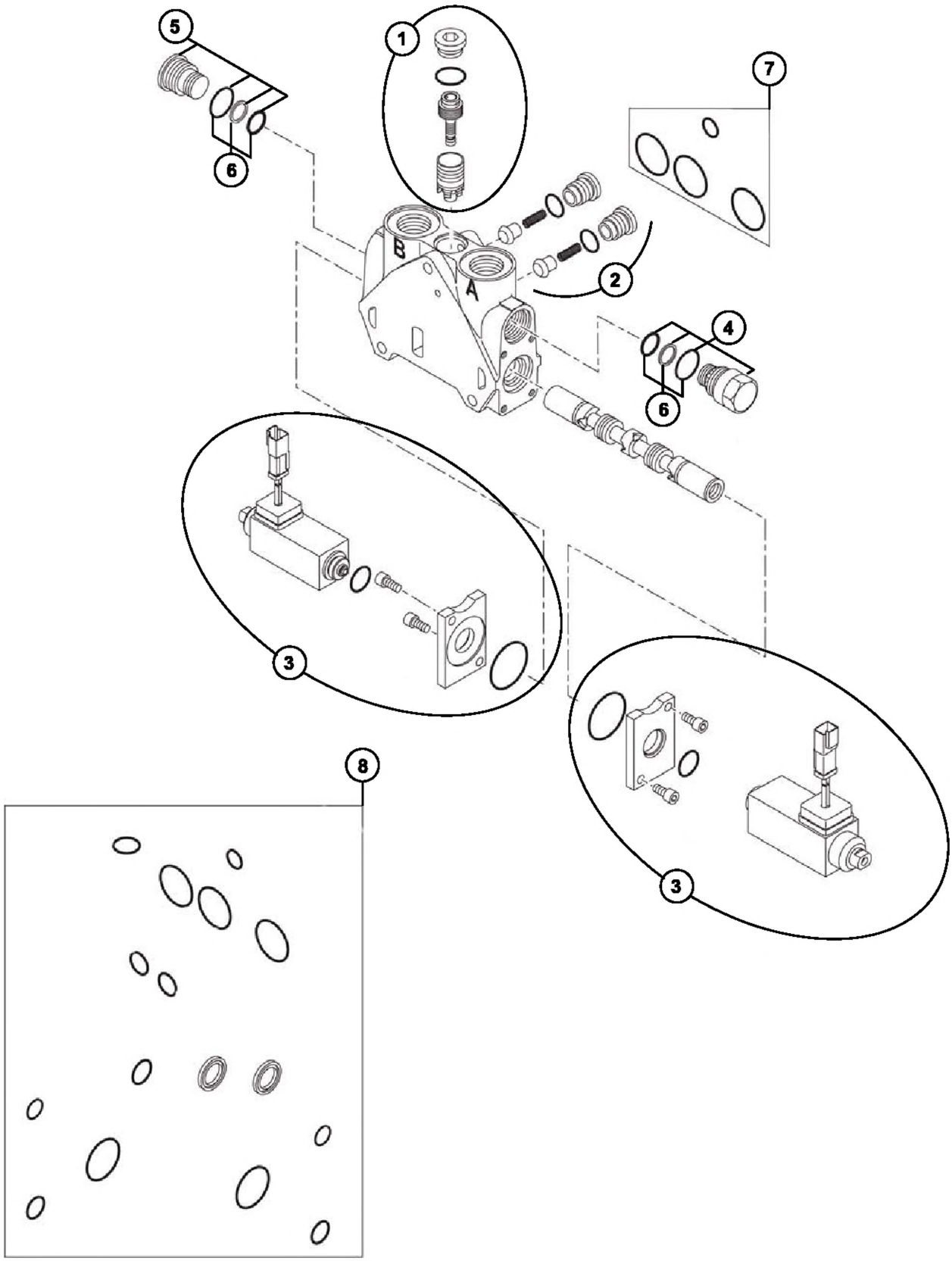


YÜKLEYİCİ KUMANDA VALFİ- ARM SİLİNDİR KONTROL, BLOĞU (REXROTH) (OP)
LOADER CONTROL VALVE- ARM CYLINDER CONTROL BLOCK (REXROTH) (OP)

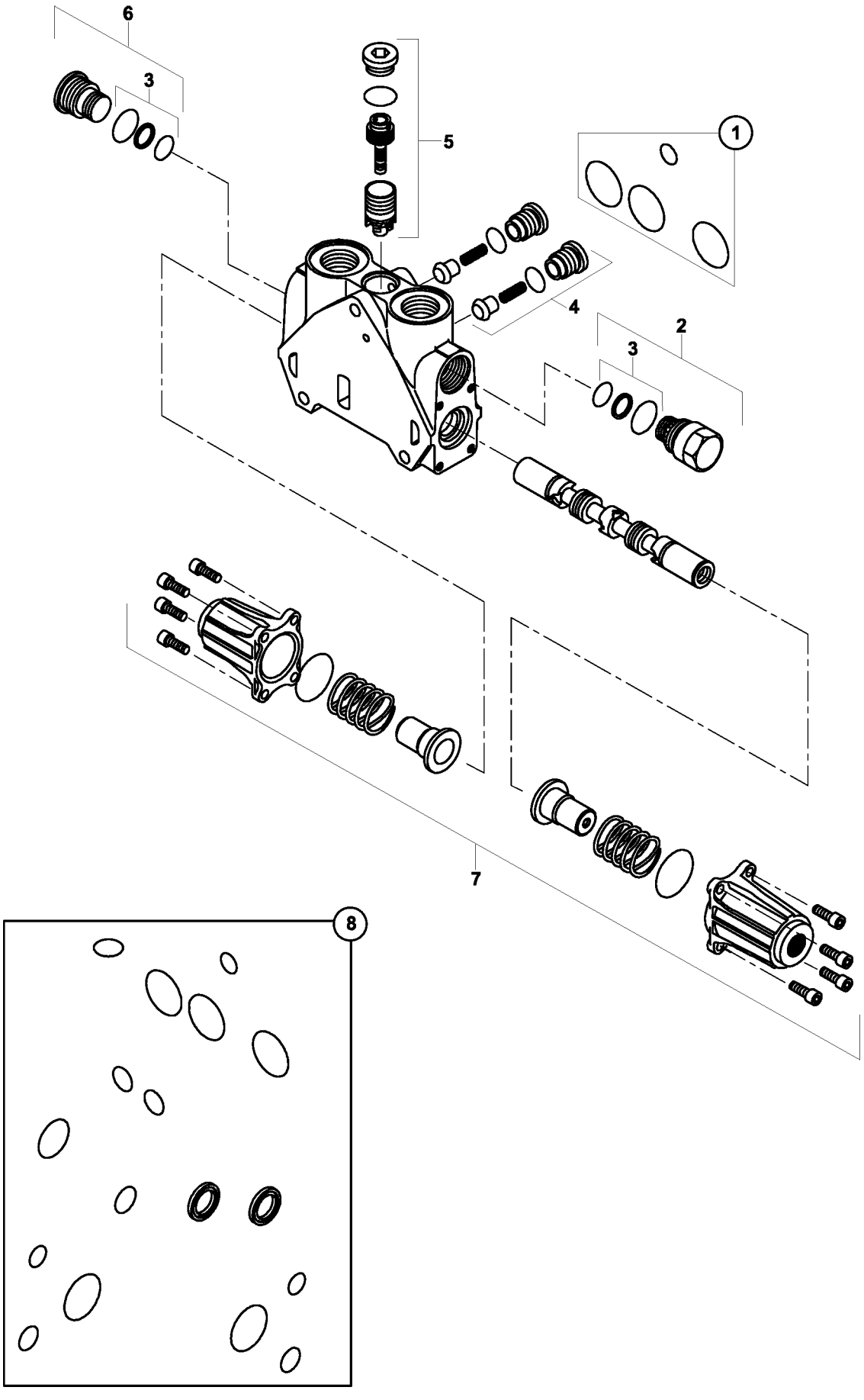


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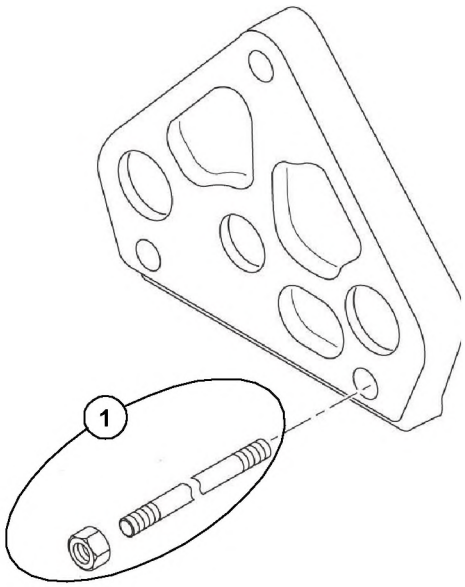
YÜKLEYİCİ KUMANDA VALFİ- AÇILIR KEPÇE SİLİNDİRİ, KONTROL BLOĞU (REXROTH) (OP)
LOADER CONTROL VALVE- CLAMSHOVEL RAM CONTROL BLOCK (REXROTH) (OP)

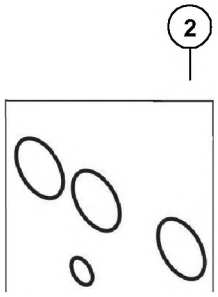


YÜKLEYİCİ KUMANDA VALFİ- AÇILIR KEPÇE SİLİNDİRİ, KONTROL BLOĞU (REXROTH) (OP)
LOADER CONTROL VALVE- CLAMSHOVEL RAM CONTROL BLOCK (REXROTH) (OP)

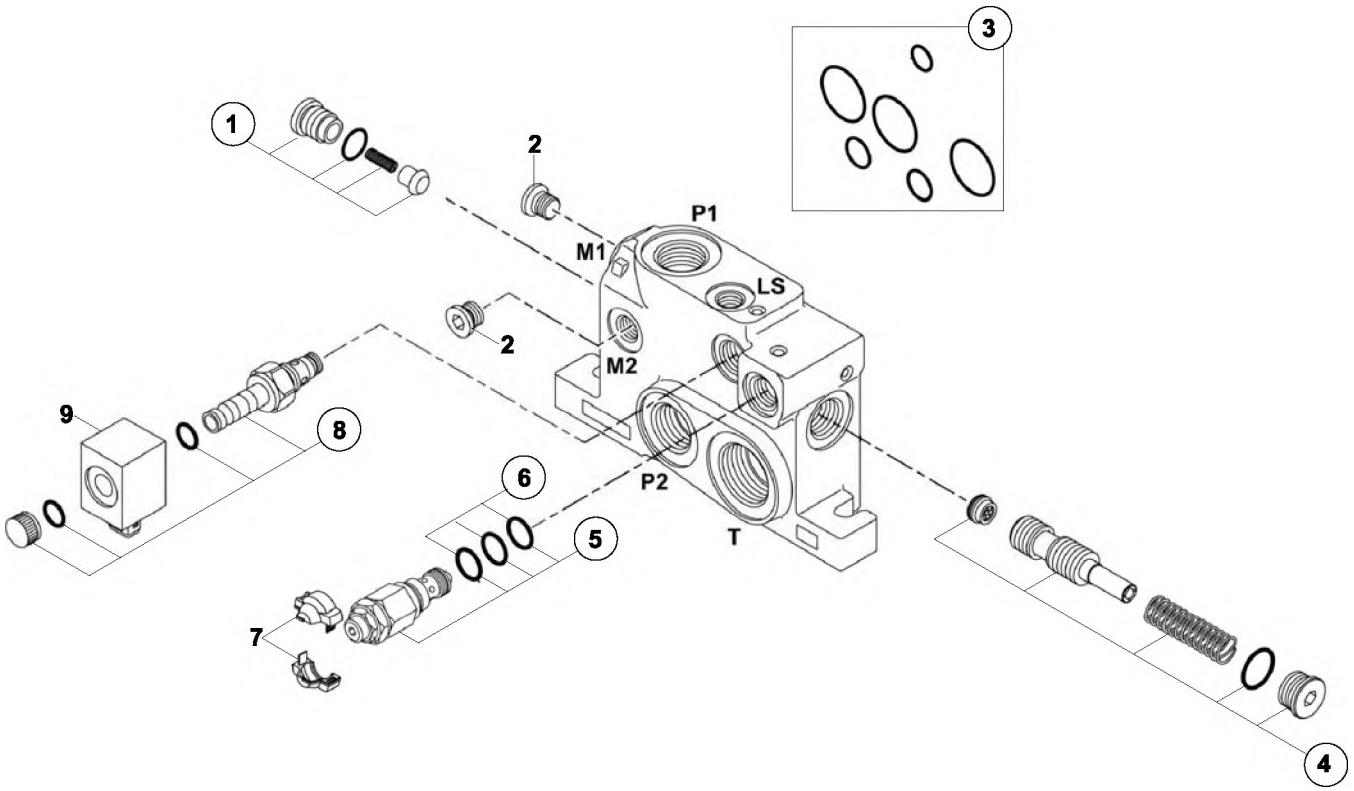


YÜKLEYİCİ KUMANDA VALFİ- ÇIKIŞ BLOĞU (REXROTH) (OP)
LOADER CONTROL VALVE- OUTLET BLOCK (REXROTH) (OP)

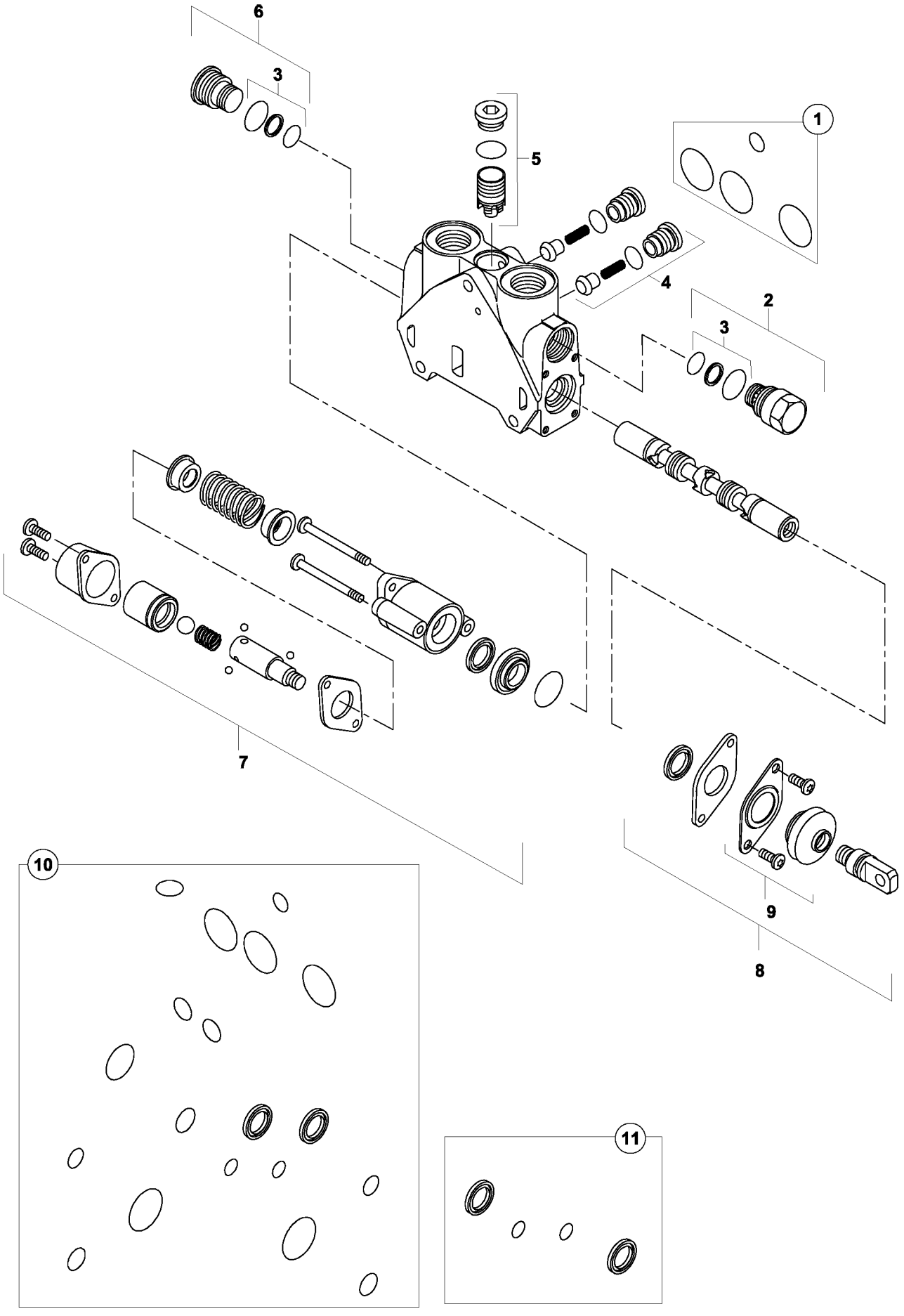




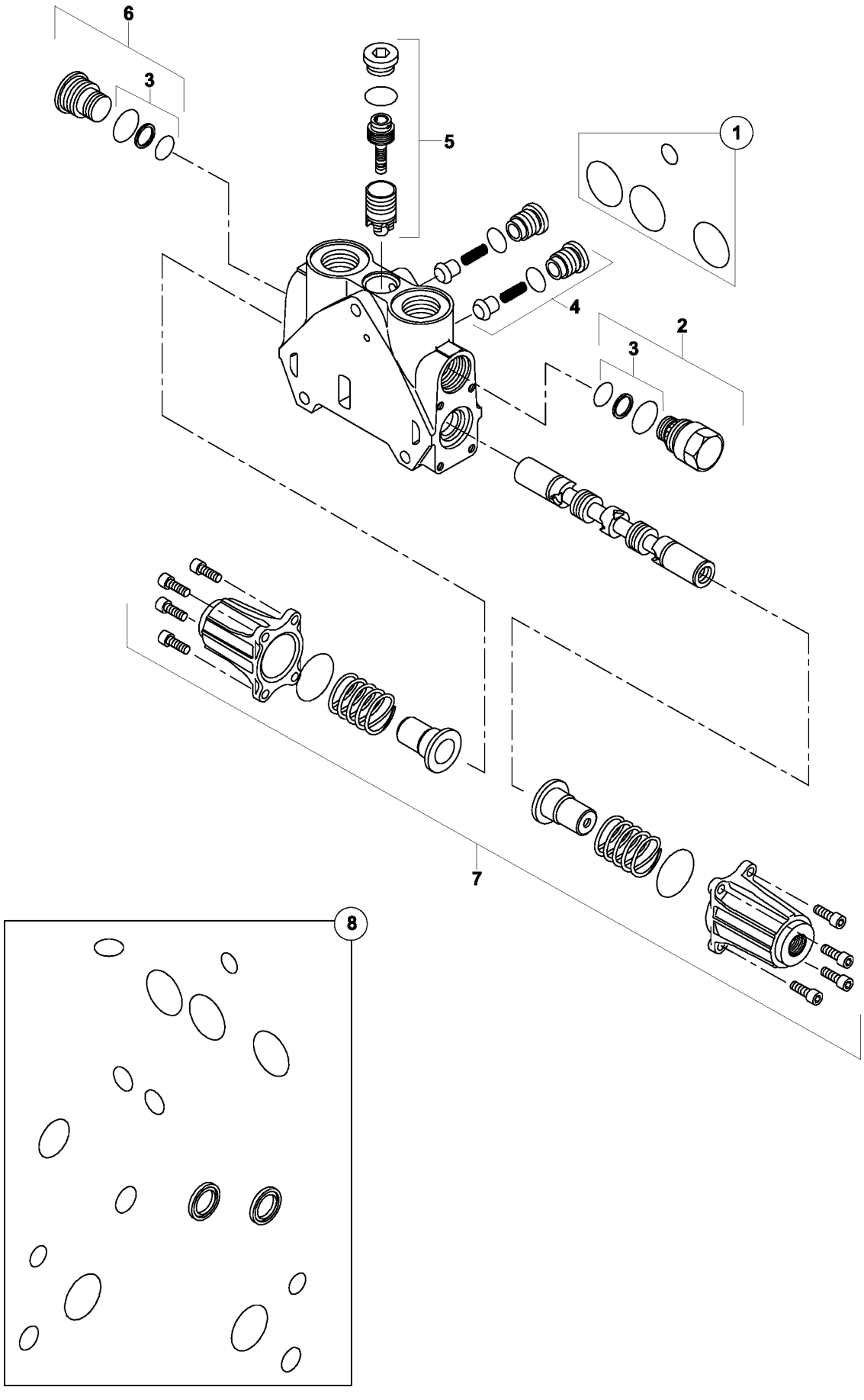
YÜKLEYİCİ KUMANDA VALFİ- GİRİŞ BLOĞU (REXROTH-PB) (OP)
LOADER CONTROL VALVE-INLET BLOCK (REXROTH-PB) (OP)



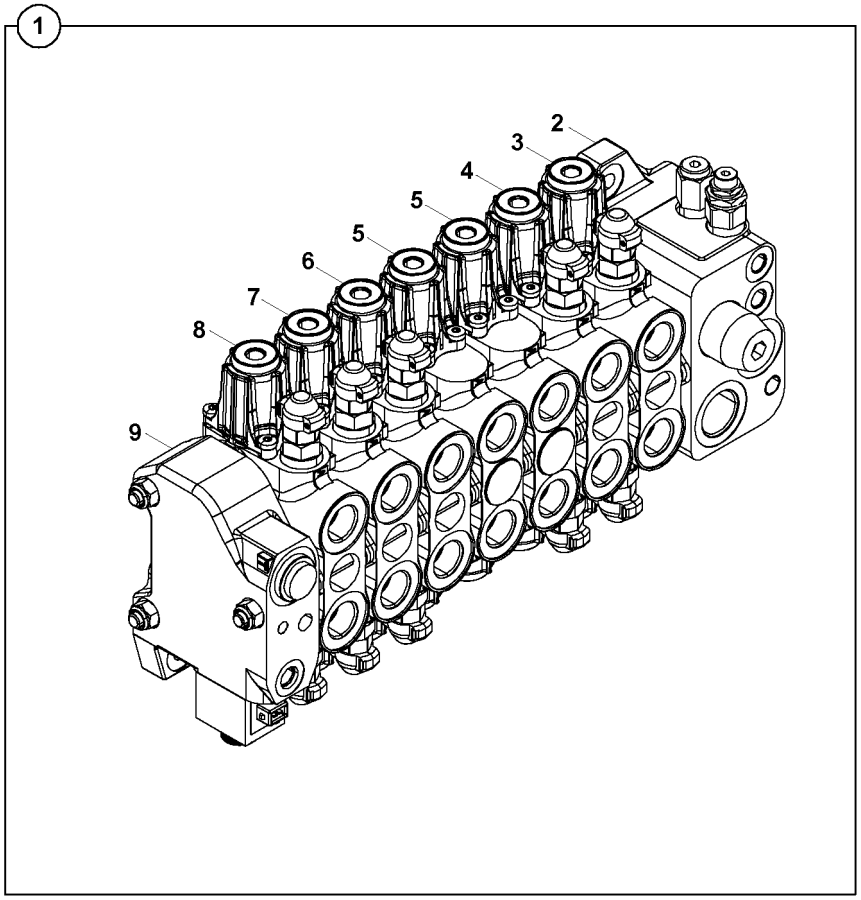
YÜKLEYİCİ KUMANDA VALFİ- KALDIRICI SİLİNDİR, KONTROL BLOĞU (REXROTH) (OP)
LOADER CONTROL VALVE- LIFT CYLINDER CONTROL BLOCK (REXROTH) (OP)



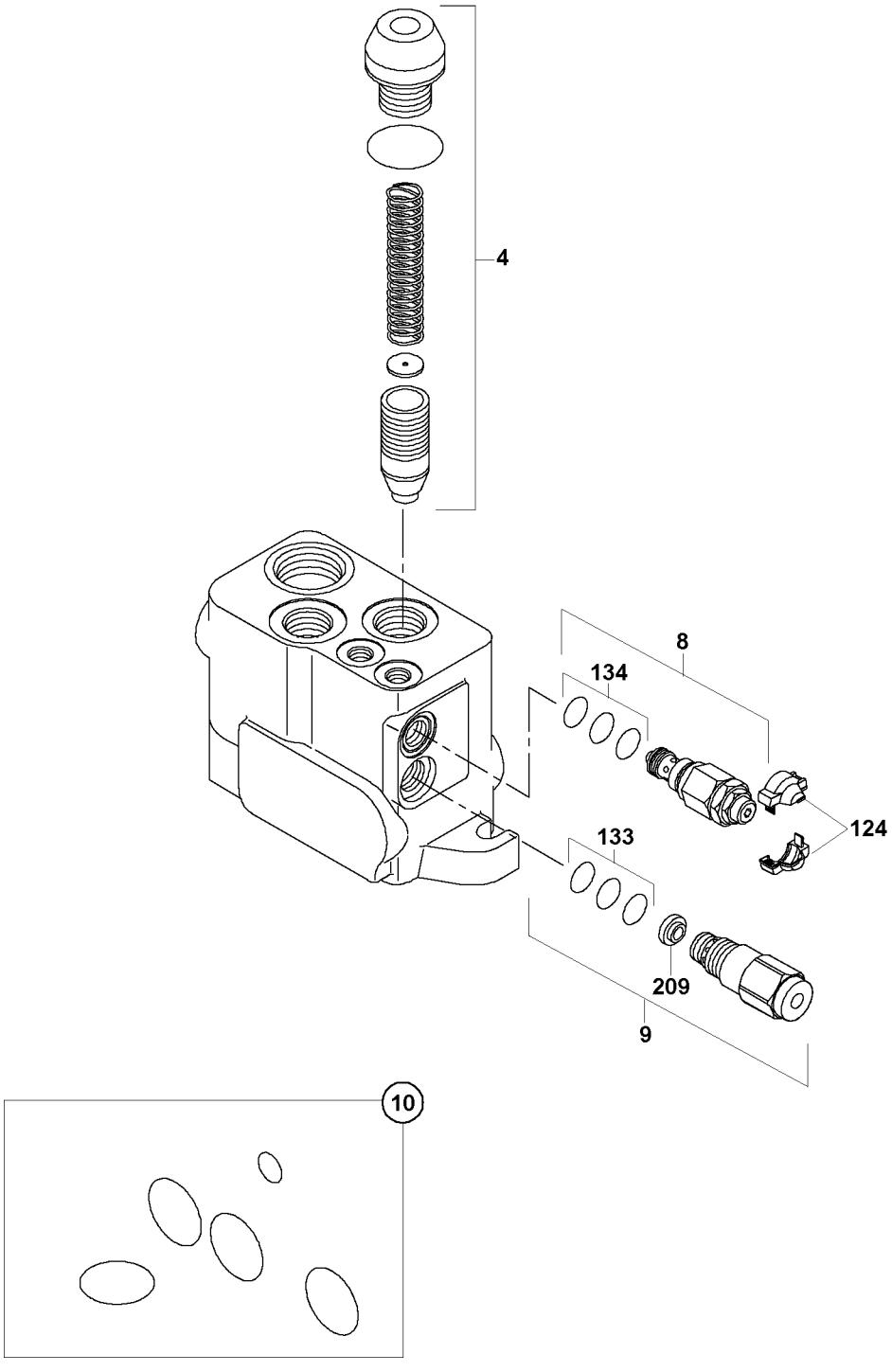
YÜKLEYİCİ KUMANDA VALFİ- AÇILIR KEPÇE SİLİNDİRİ, KONTROL BLOĞU (REXROTH) (OP)
LOADER CONTROL VALVE- CLAMSHOVEL RAM CONTROL BLOCK (REXROTH) (OP)



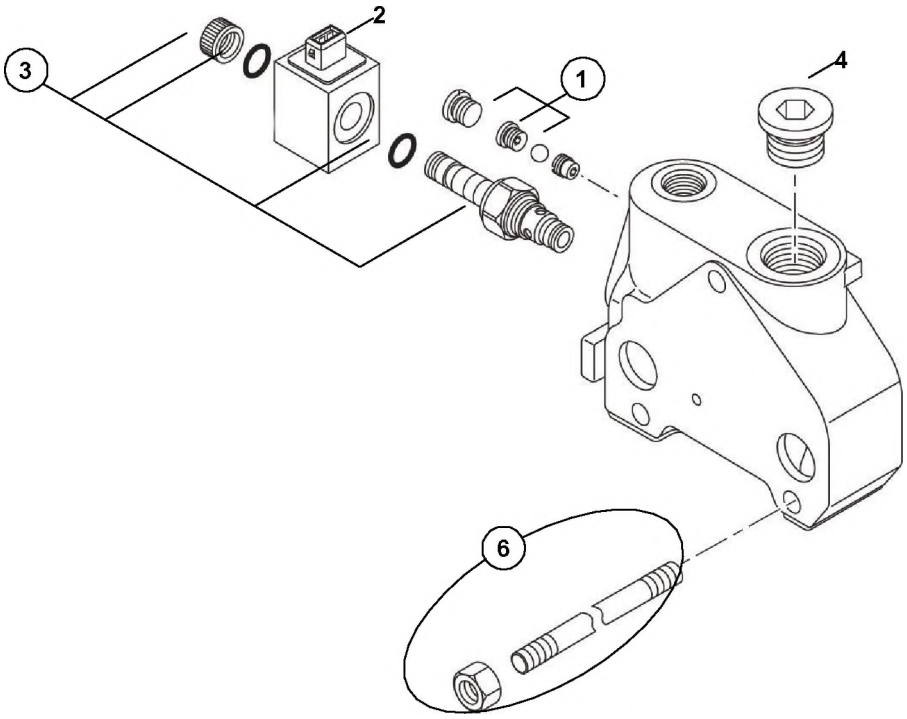
KAZICI KUMANDA VALFİ, JOYSTİCK (PİSTONLU POMPA & REXROTH, FS) (OP)
BACKHOE CONTROL VALVE, JOYSTICK (PISTON PUMP & REXROTH, FS) (OP)

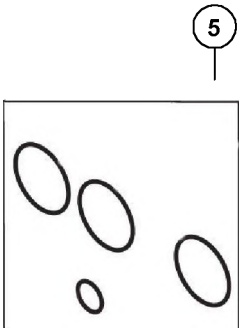


KAZICI KUMANDA VALFİ- GİRİŞ BLOĞU (REXROTH) (OP)
BACKHOE CONTROL VALVE-INLET BLOCK (REXROTH) (OP)

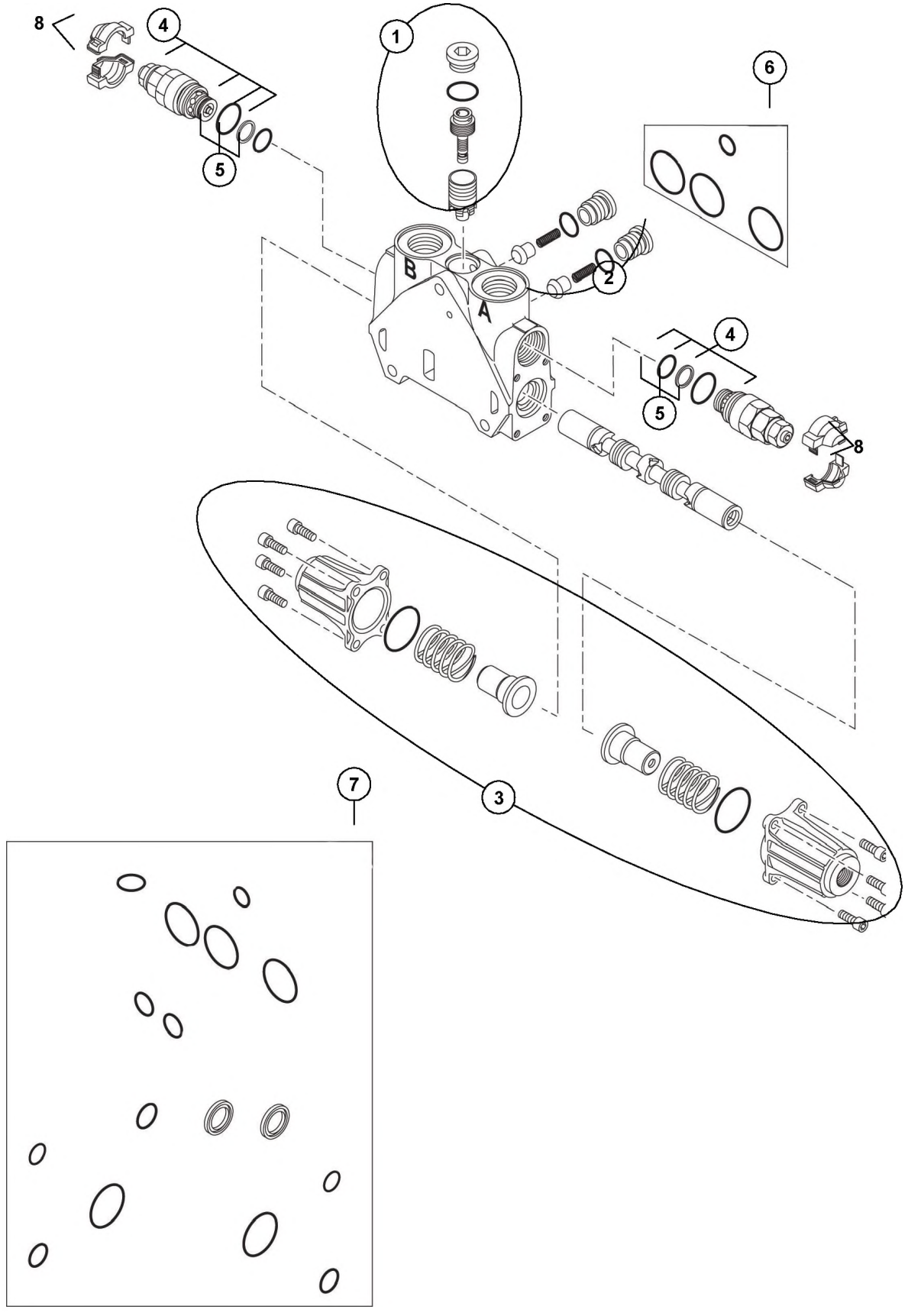


KAZICI KUMANDA VALFİ- ÇIKIŞ BLOĞU (REXROTH) (OP)
BACKHOE CONTROL VALVE -OUTLET BLOCK (REXROTH) (OP)

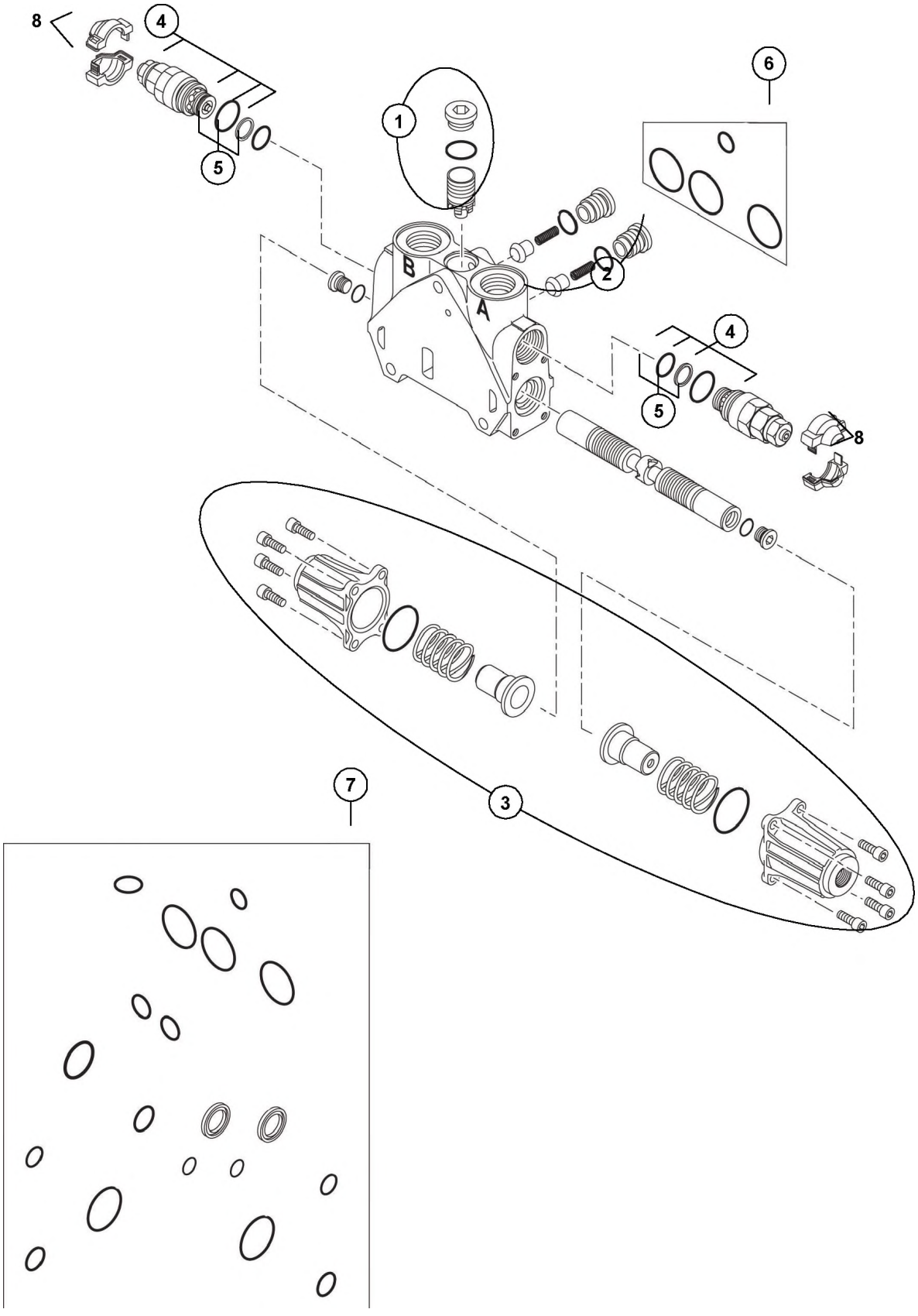




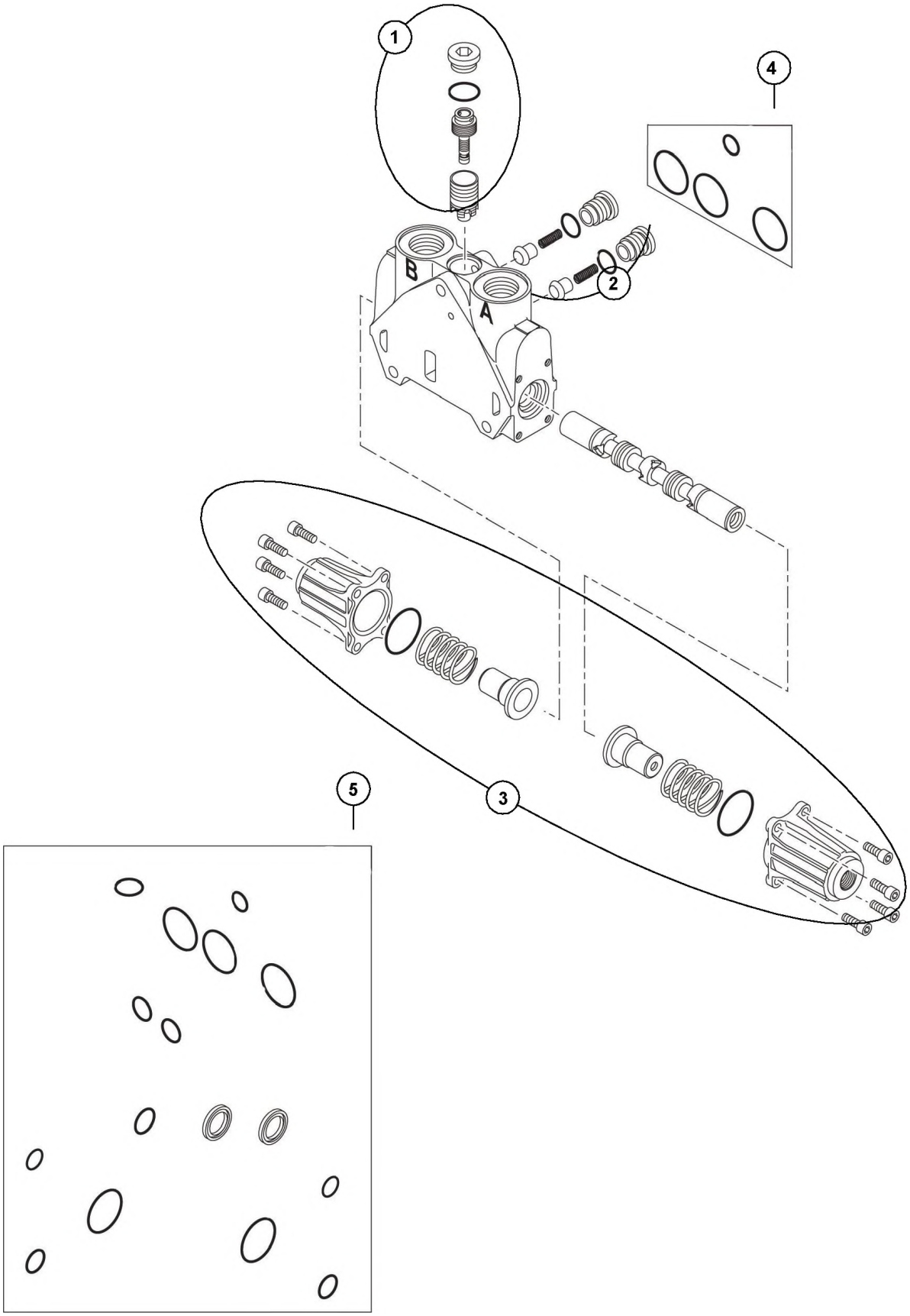
ARKA KUMANDA VALFİ-ARM-BOM-TELESKOPİK KONTROL BLOĞU, JOYSTİCK(REXROTH) (OP)
BACKHOE CONTROL VALVE-ARM-BOOM-TELESCOPIC CONTROL BLOCKS, JOYSTICK(REXROTH) (OP)



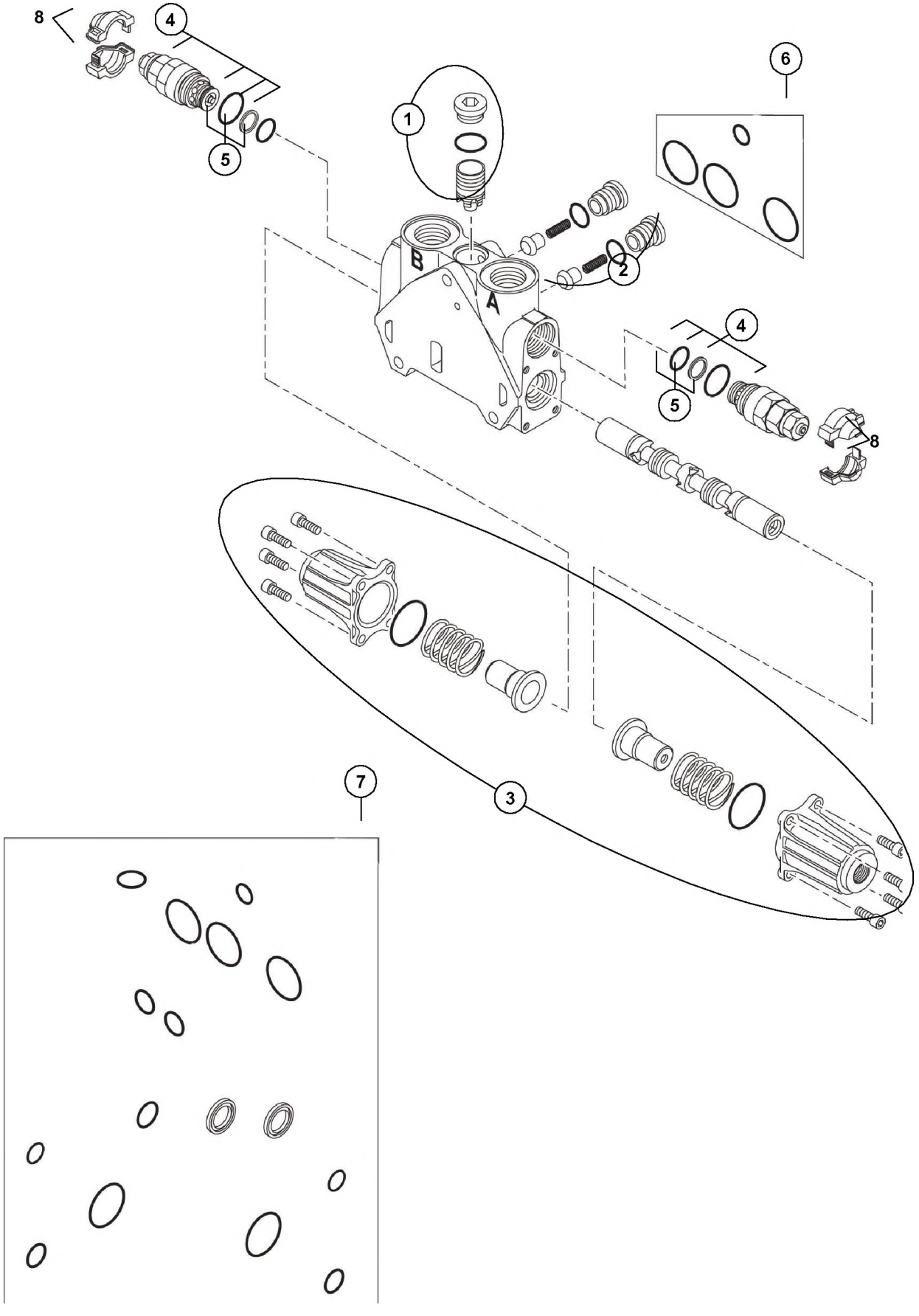
KAZICI KUMANDA VALFİ- DÖNÜŞ SİLİNDİRİ KONTROL BLOĞU,JOYSTICK (REXROTH) (OP)
BACKHOE CONTROL VALVE-SLEW SWING RAM CONTROL BLOCK JOYSTICK (REXROTH) (OP)



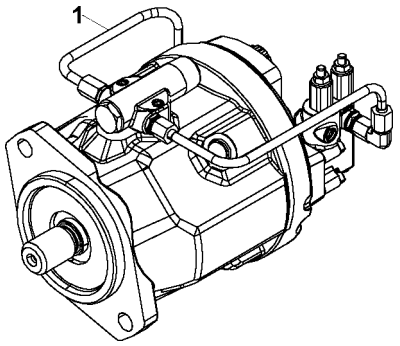
KAZICI KUMANDA VALFİ- AYAK SİLİNDİRİ KONTROL BLOĞU, JOYSTICK (REXROTH) (OP)
BACKHOE CONTROL VALVE-STABILIZER RAM CONTROL BLOCK, JOYSTICK (REXROTH) (OP)

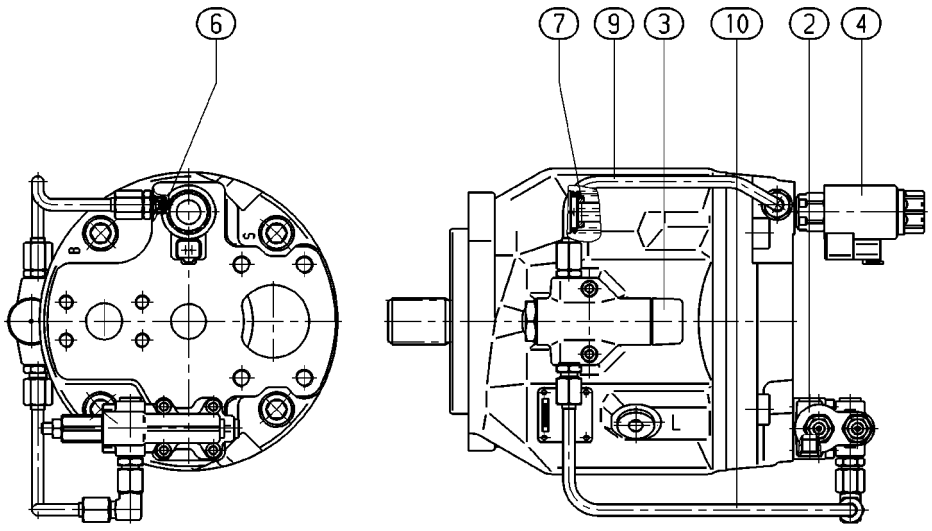


KAZICI KUMANDA VALFİ- KIVIRICI SİLİNDİR KONTROL BLOĞU, JOYSTICK (REXROTH) (OP)
BACKHOE CONTROL VALVE BUCKET RAM CONTROL BLOCK, JOYSTICK (REXROTH) (OP)

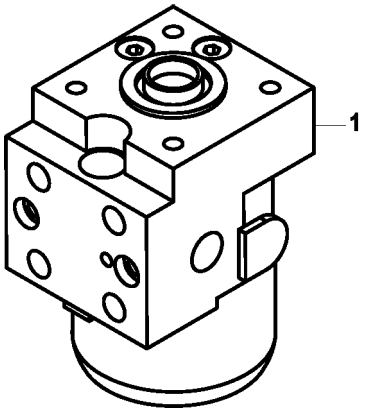


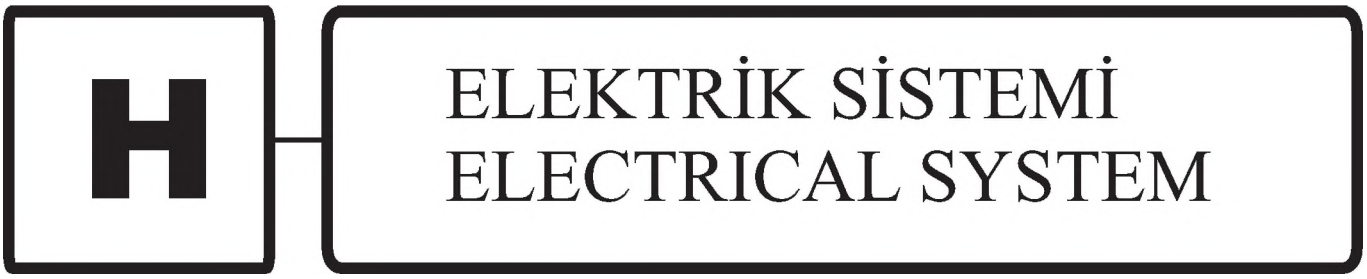
PİSTONLU POMPA
PISTON PUMP





DİREKSİYON VALFİ (ORBITROL)
STEERING UNIT

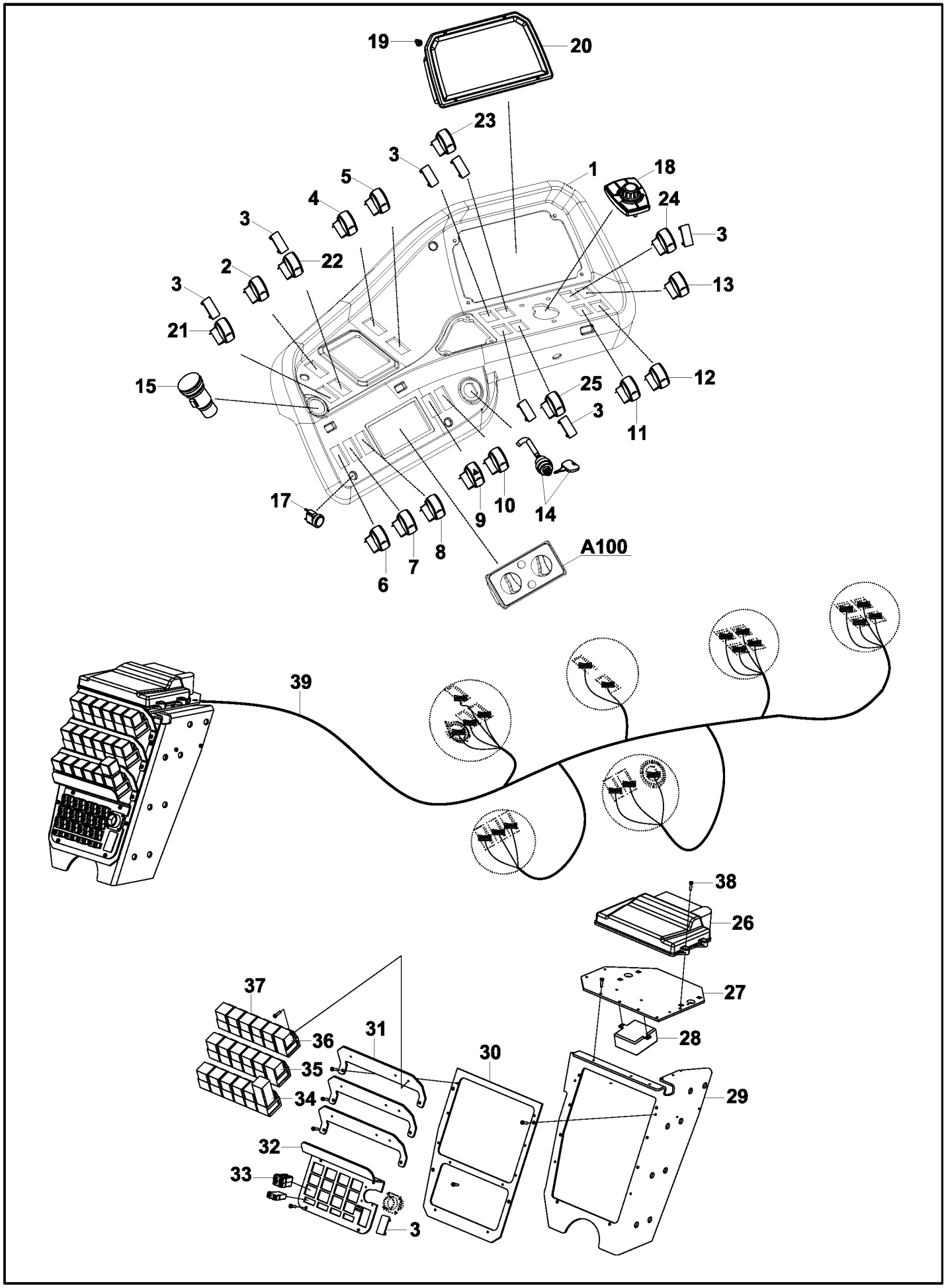




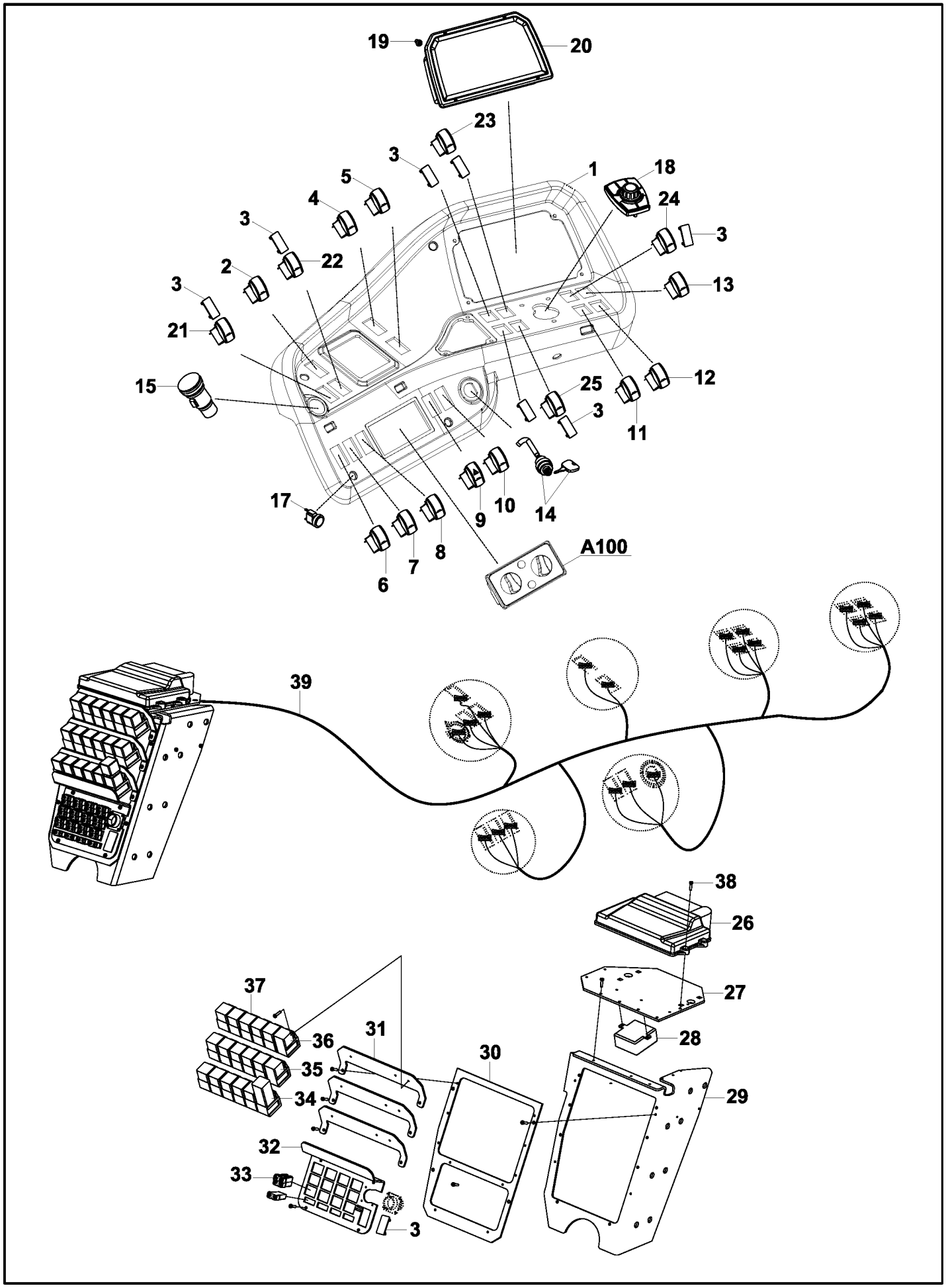
H

ELEKTRİK SİSTEMİ
ELECTRICAL SYSTEM

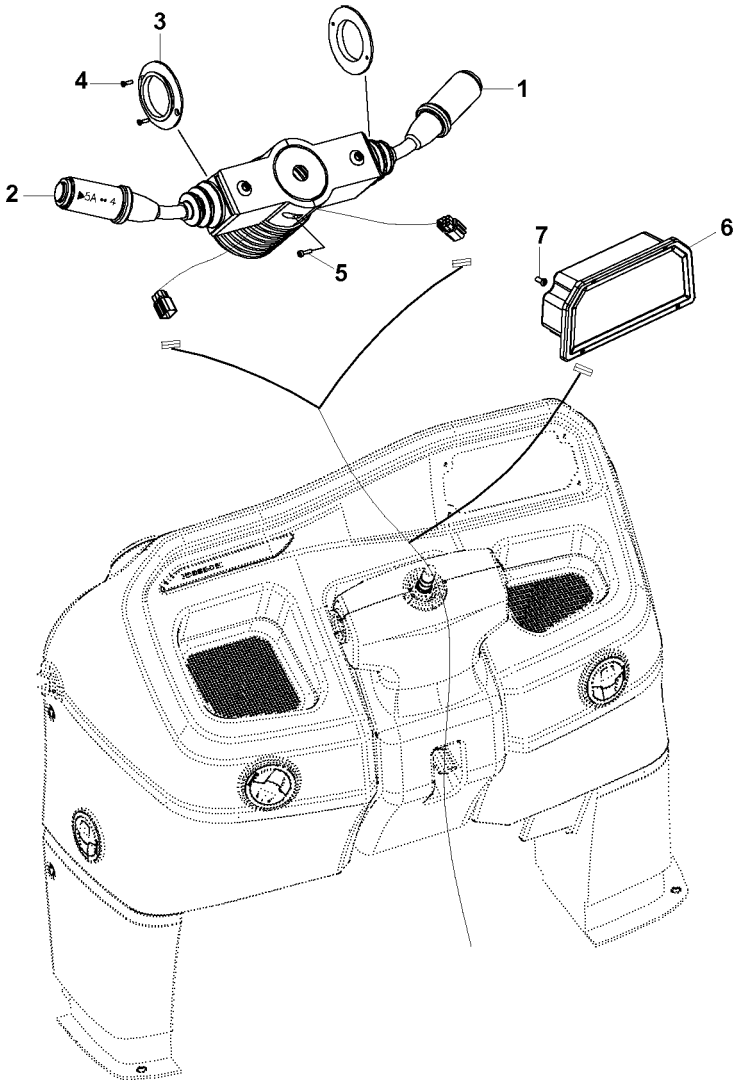
KABİN ELEKTRİĞİ (1)
CAB ELECTRIC (1)



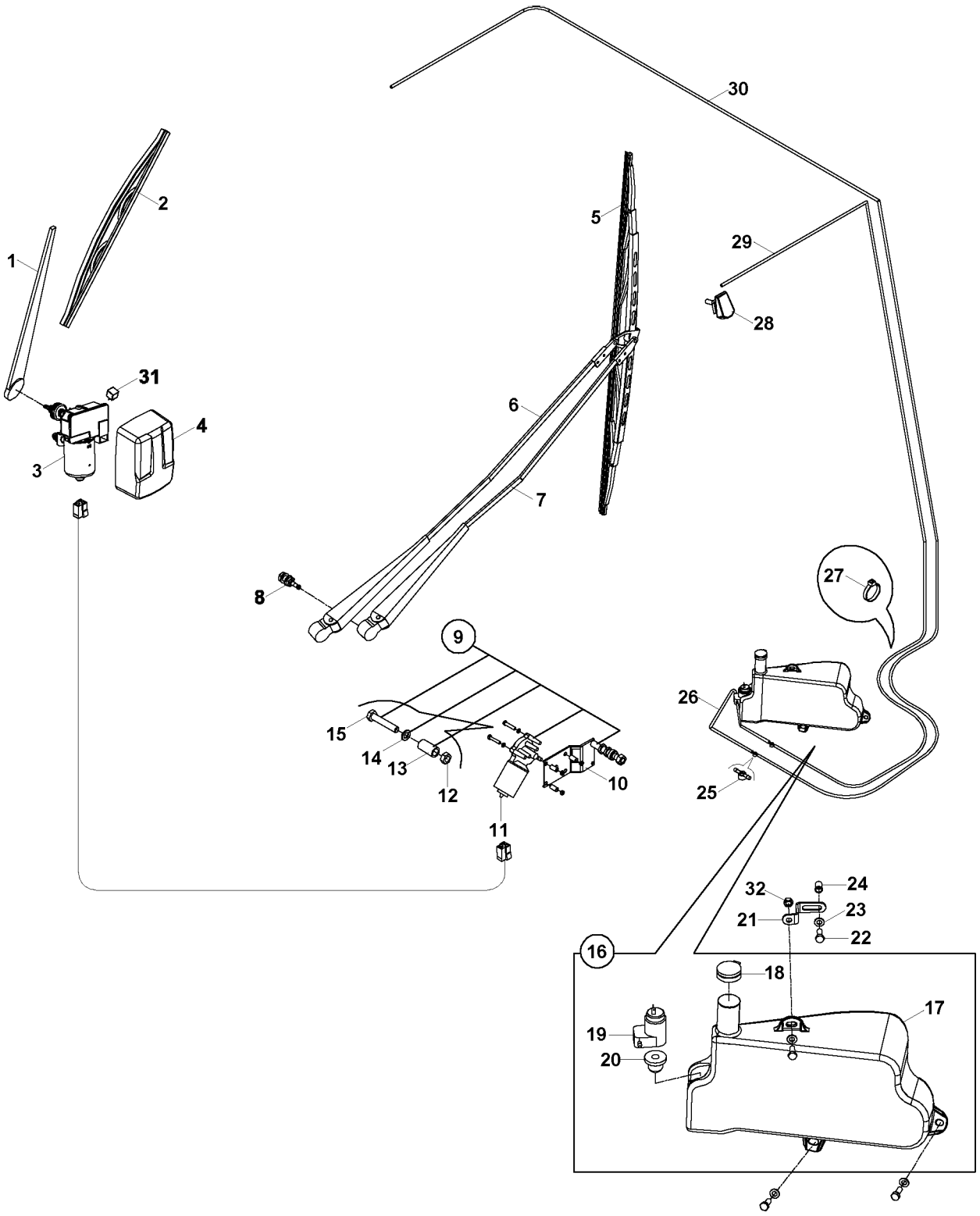
KABİN ELEKTRİĞİ (1)
CAB ELECTRIC (1)



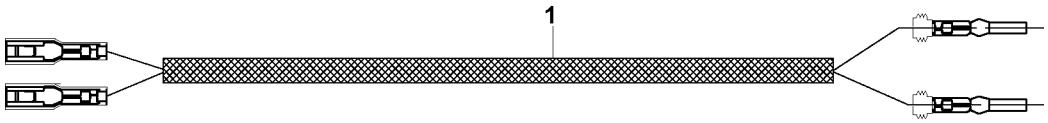
KABİN ELEKTRİĞİ (2)
CAB ELECTRIC (2)



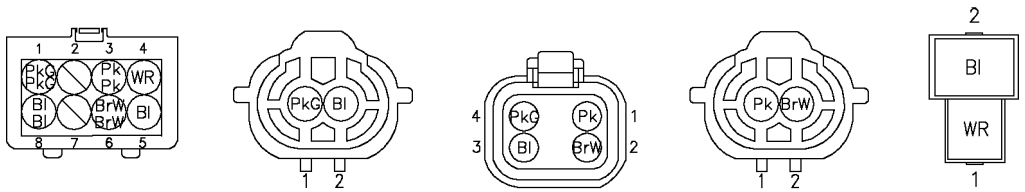
KABİN ELEKTRİĞİ (3)
CAB ELECTRIC (3)



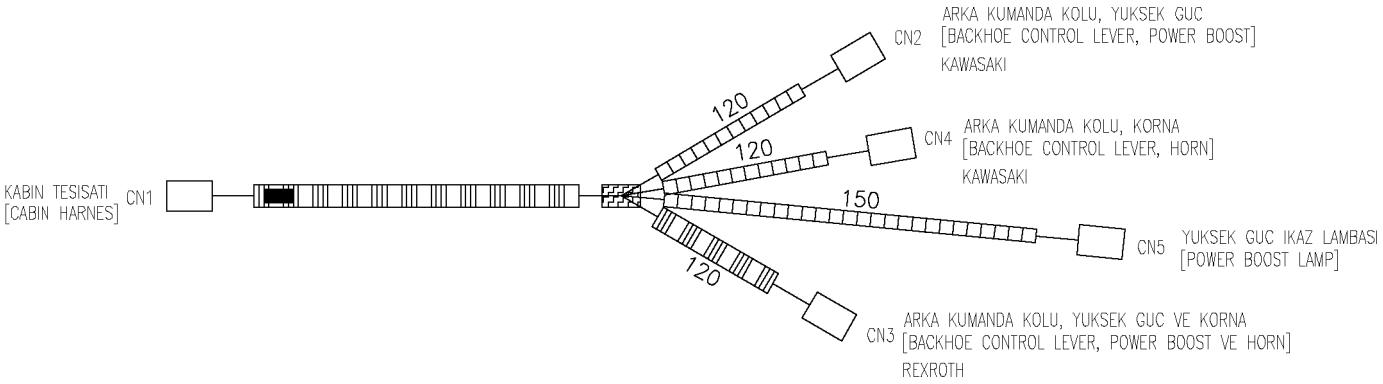
KABİN ELEKTRİĞİ (4)
CAB ELECTRIC (4)



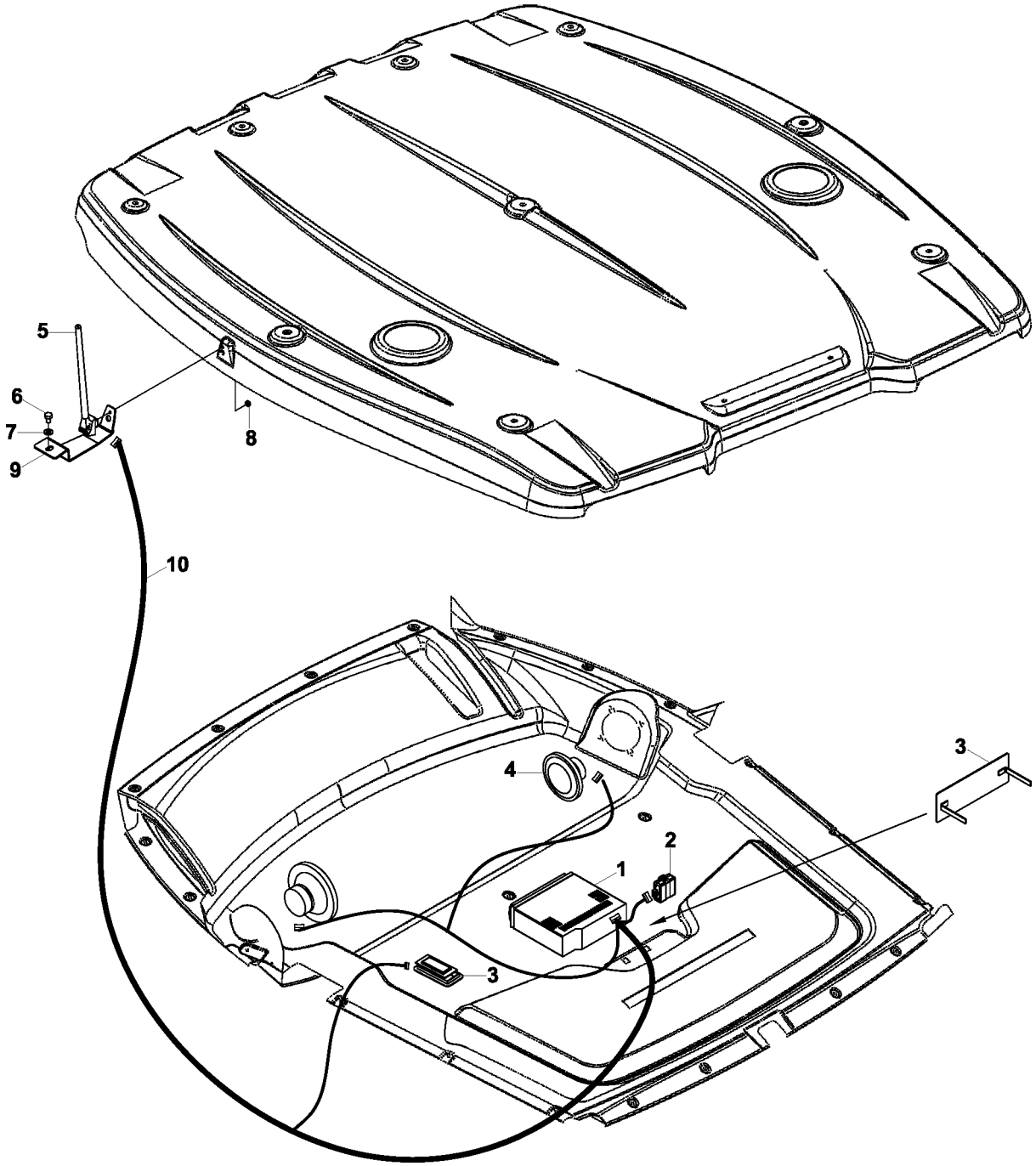
KABİN ELEKTRİĞİ (5)
CAB ELECTRIC (5)



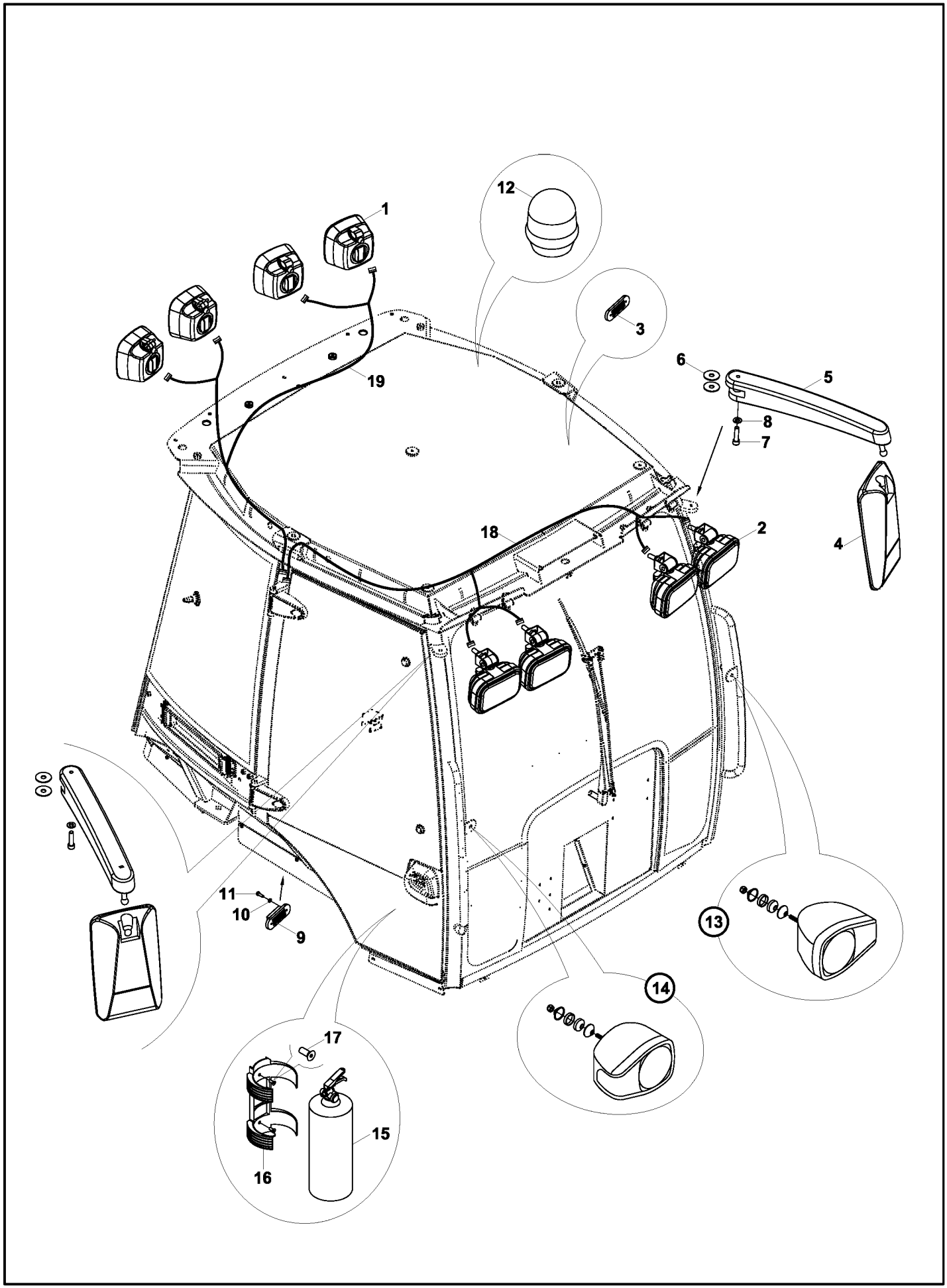
CN1 (2,3,4,5,6) | CN2 (7,8,9,10) | CN3 (11,12,13) | CN4 (7,8,9,10) | CN5 (14,15)



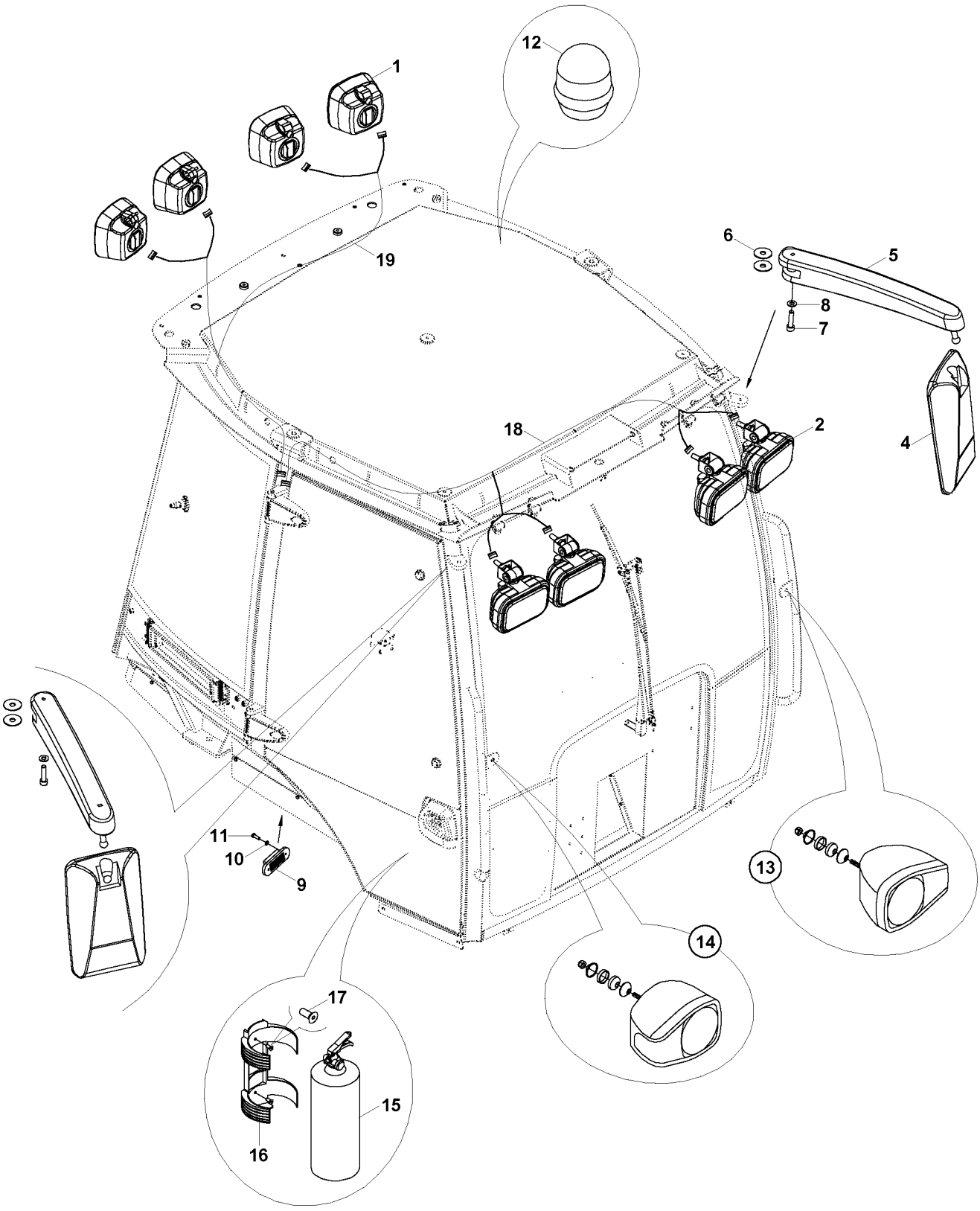
KABİN ELEKTRİĞİ (6)
CAB ELECTRIC (6)



KABİN ELEKTRİĞİ (7)
CAB ELECTRIC (7)

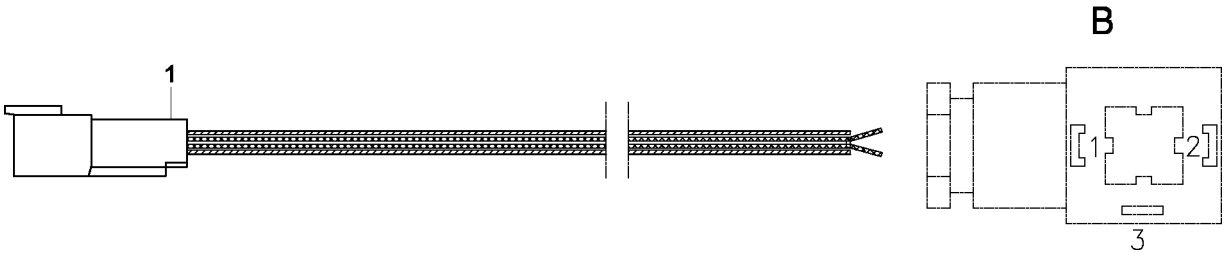


KABİN ELEKTRİĞİ (7)
CAB ELECTRIC (7)

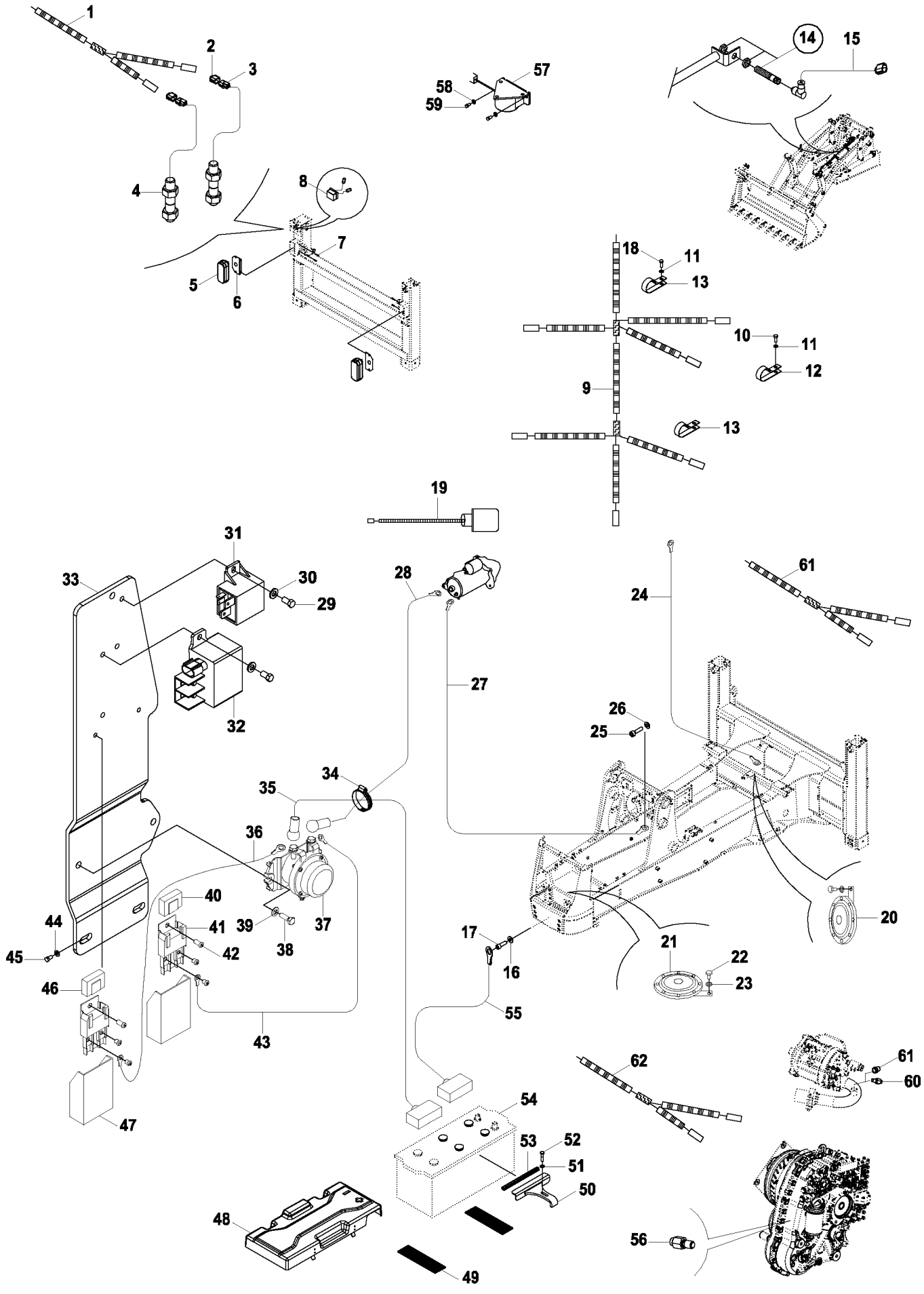


HMK102B

KABİN ELEKTRİĞİ (8)
CAB ELECTRIC (8)

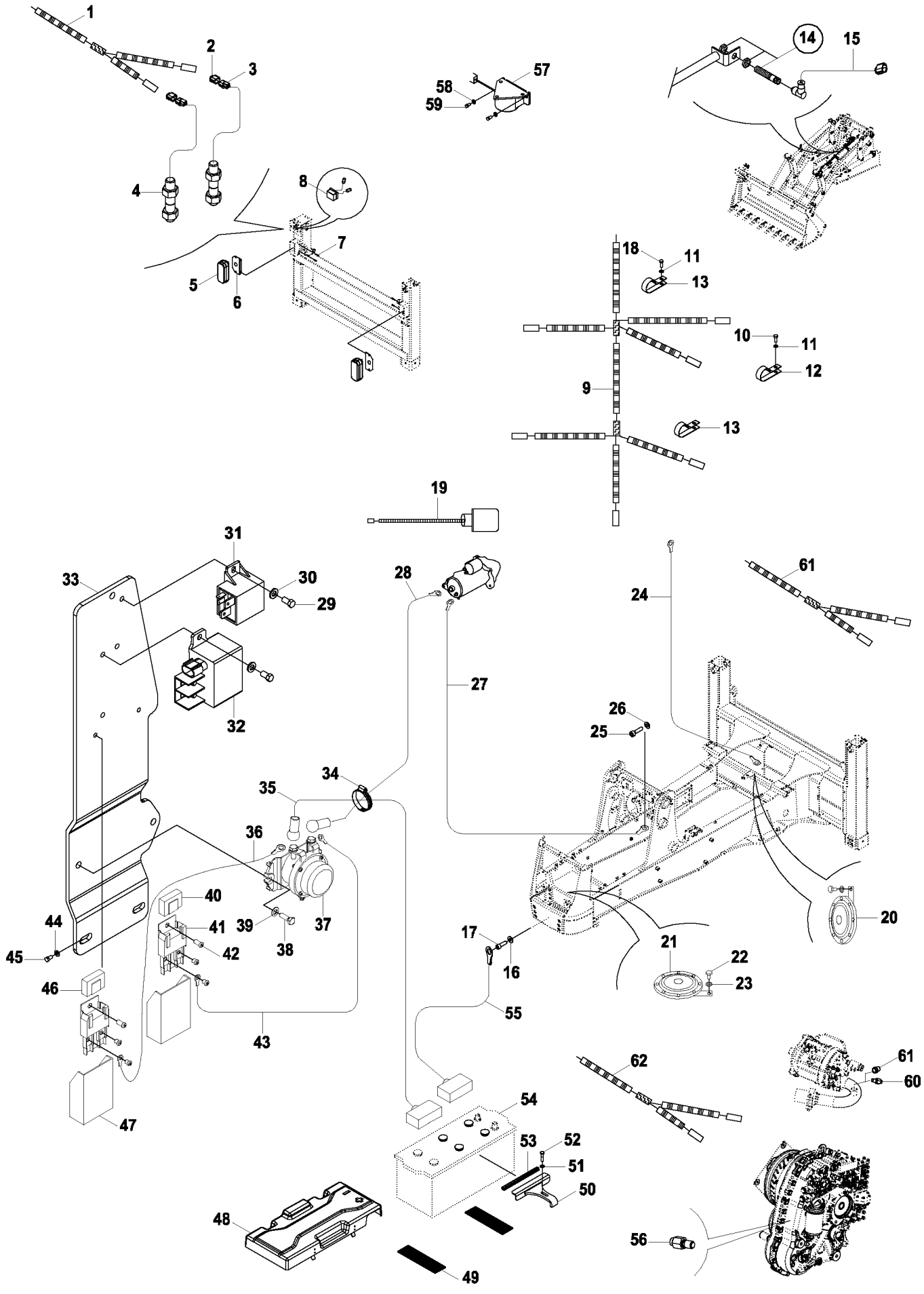


ELEKTRİK (1)
ELECTRIC (1)



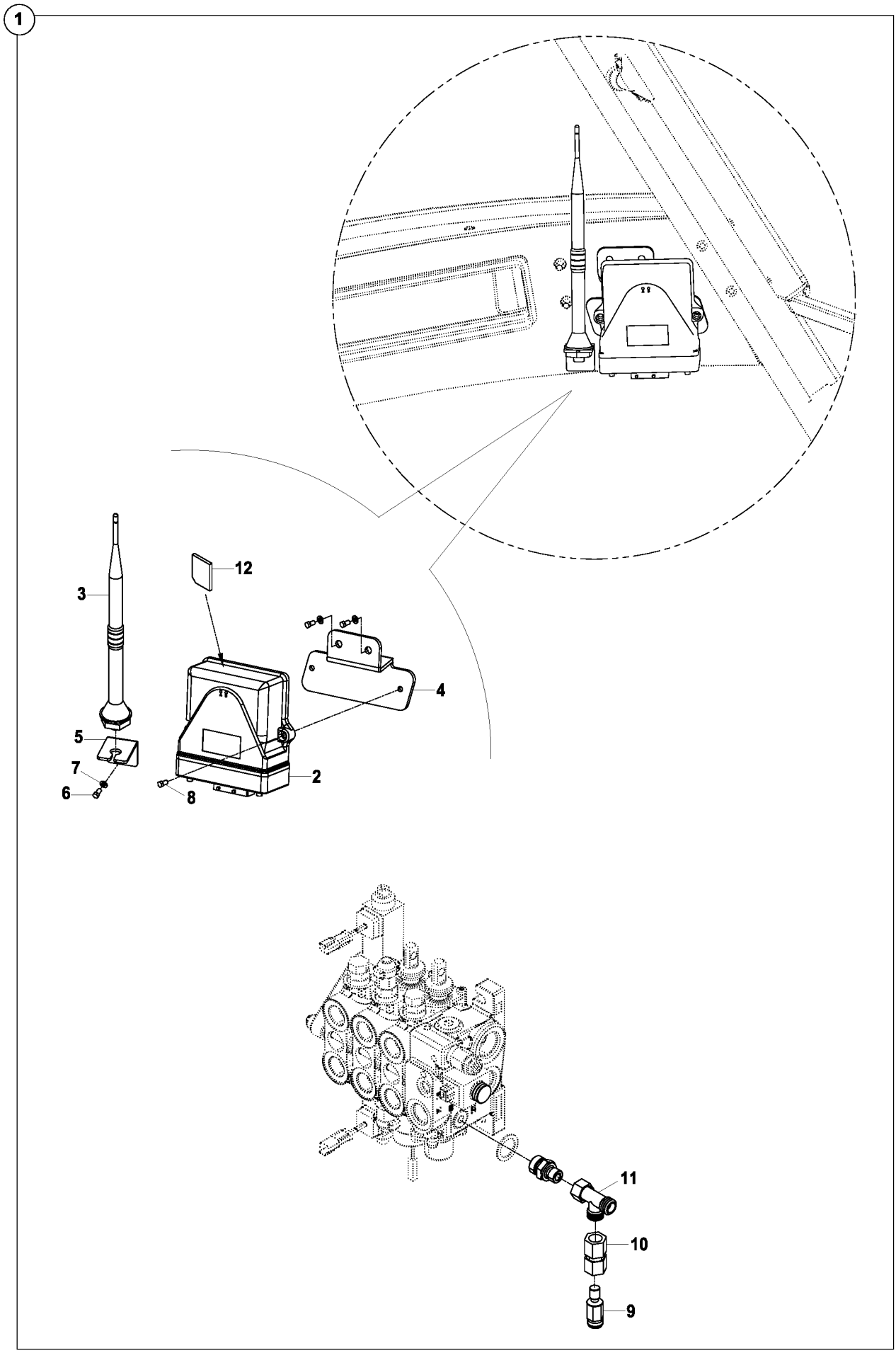
HMK102S

ELEKTRİK (1)
ELECTRIC (1)



HMK102S

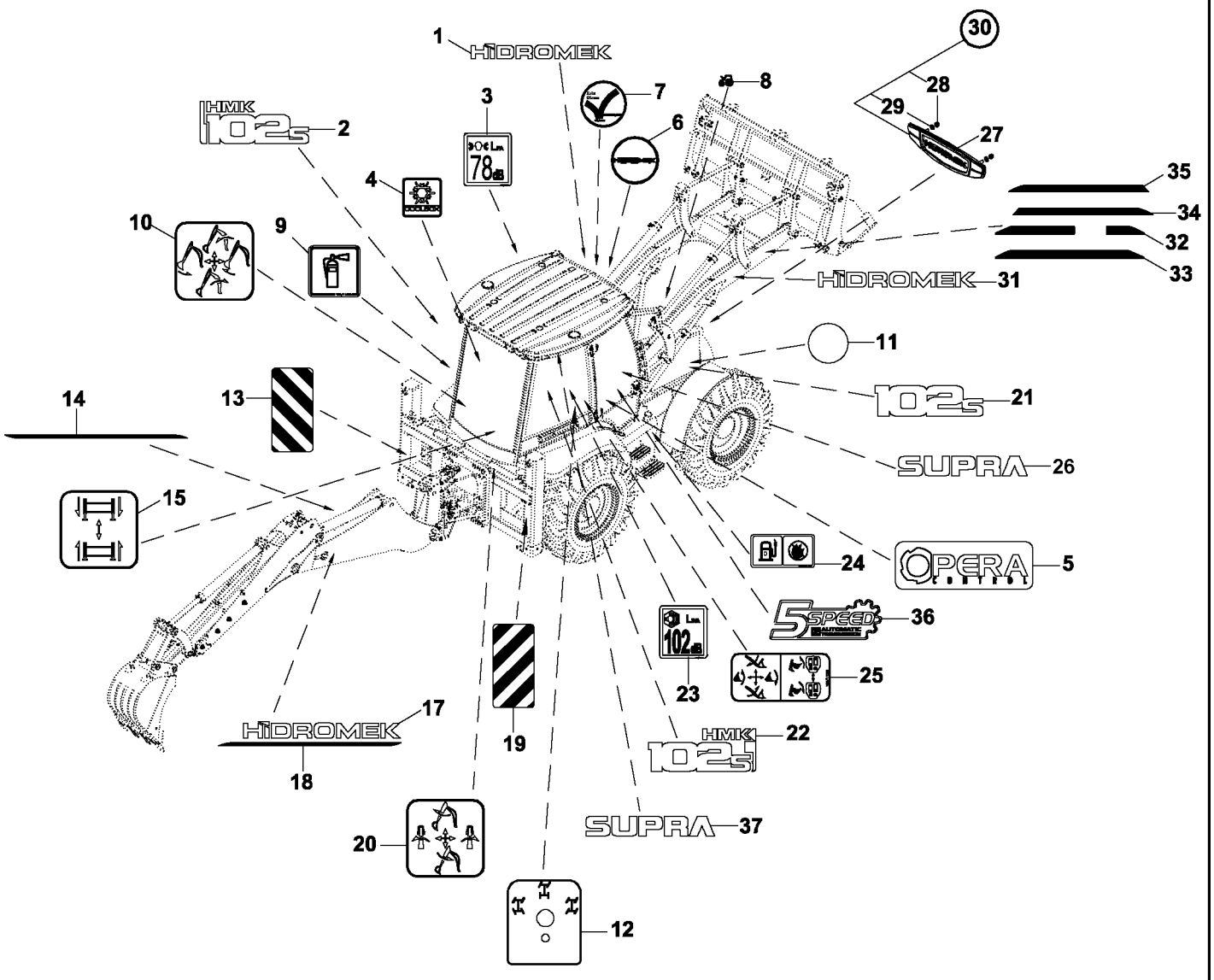
SMARTLINK (OP)
SMARTLINK (OP)



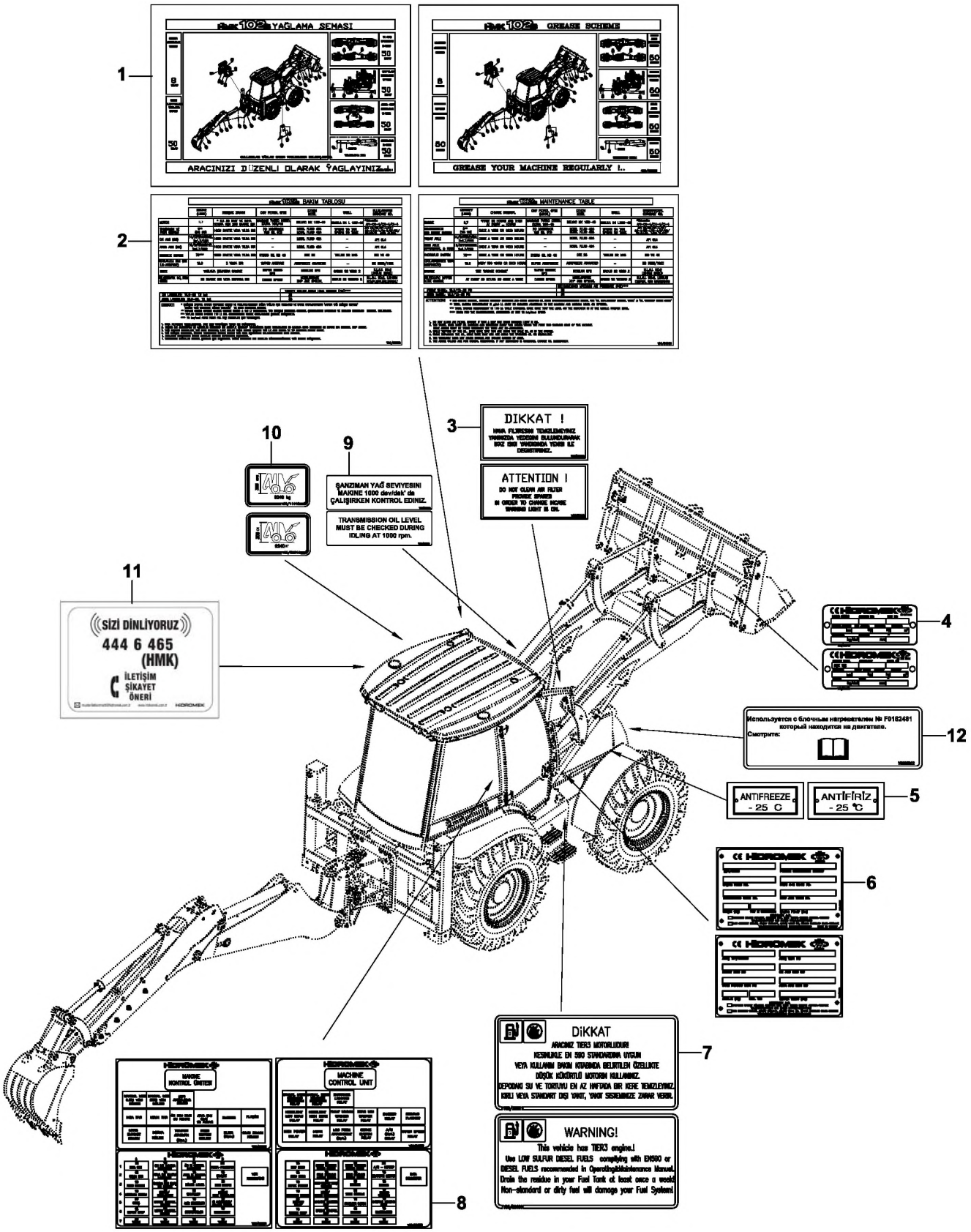
J

DİĞERLERİ (ETİKET, AVADANLIK)
OTHERS (DECAL, TOOLS)

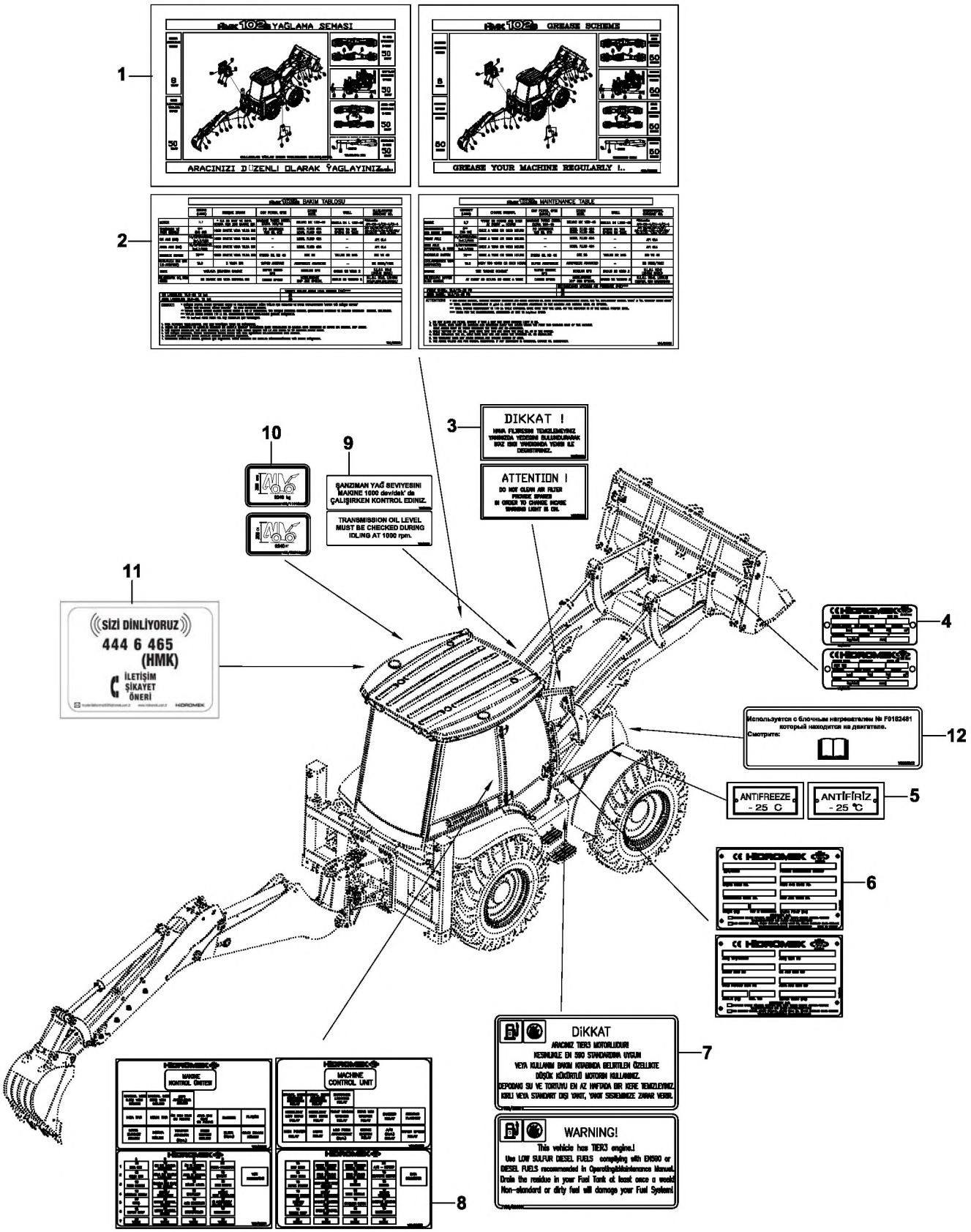
ETİKET VE LEVHALAR (1)
DECAL AND PLATES (1)



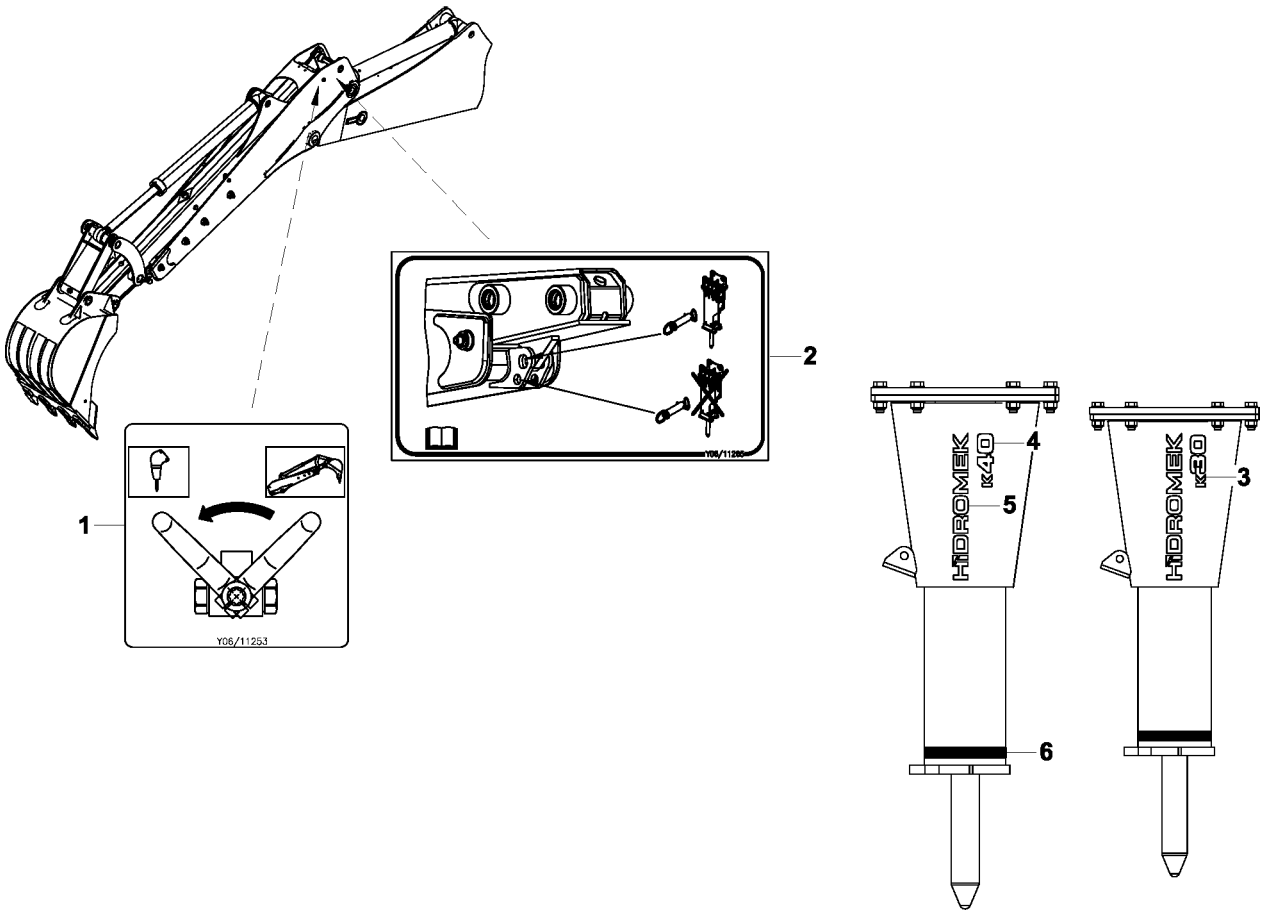
ETİKET VE LEVHALAR (2)
DECAL AND PLATES (2)

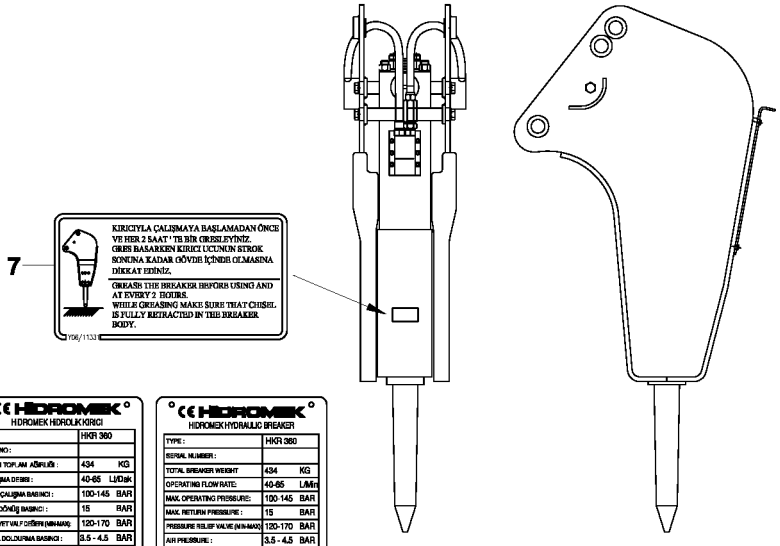


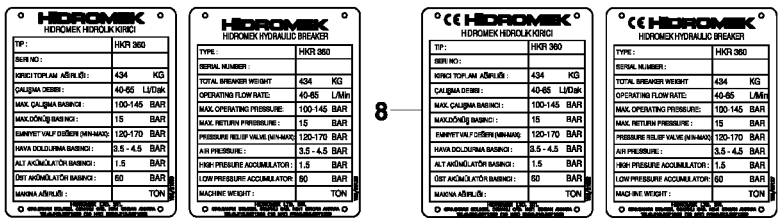
ETİKET VE LEVHALAR (2)
DECAL AND PLATES (2)



ETİKET VE LEVHALAR, KIRICI
DECAL AND PLATES, BREAKER



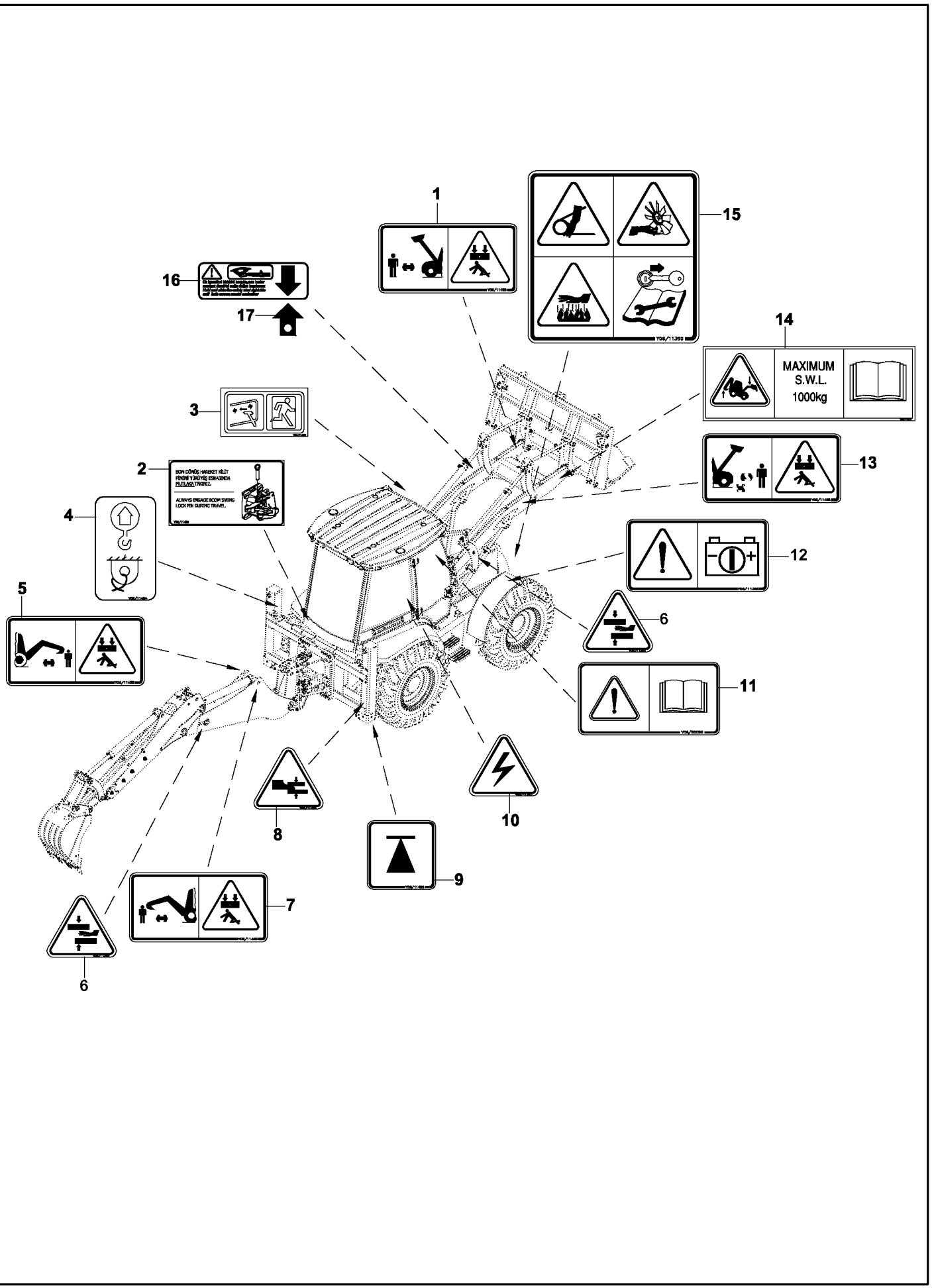




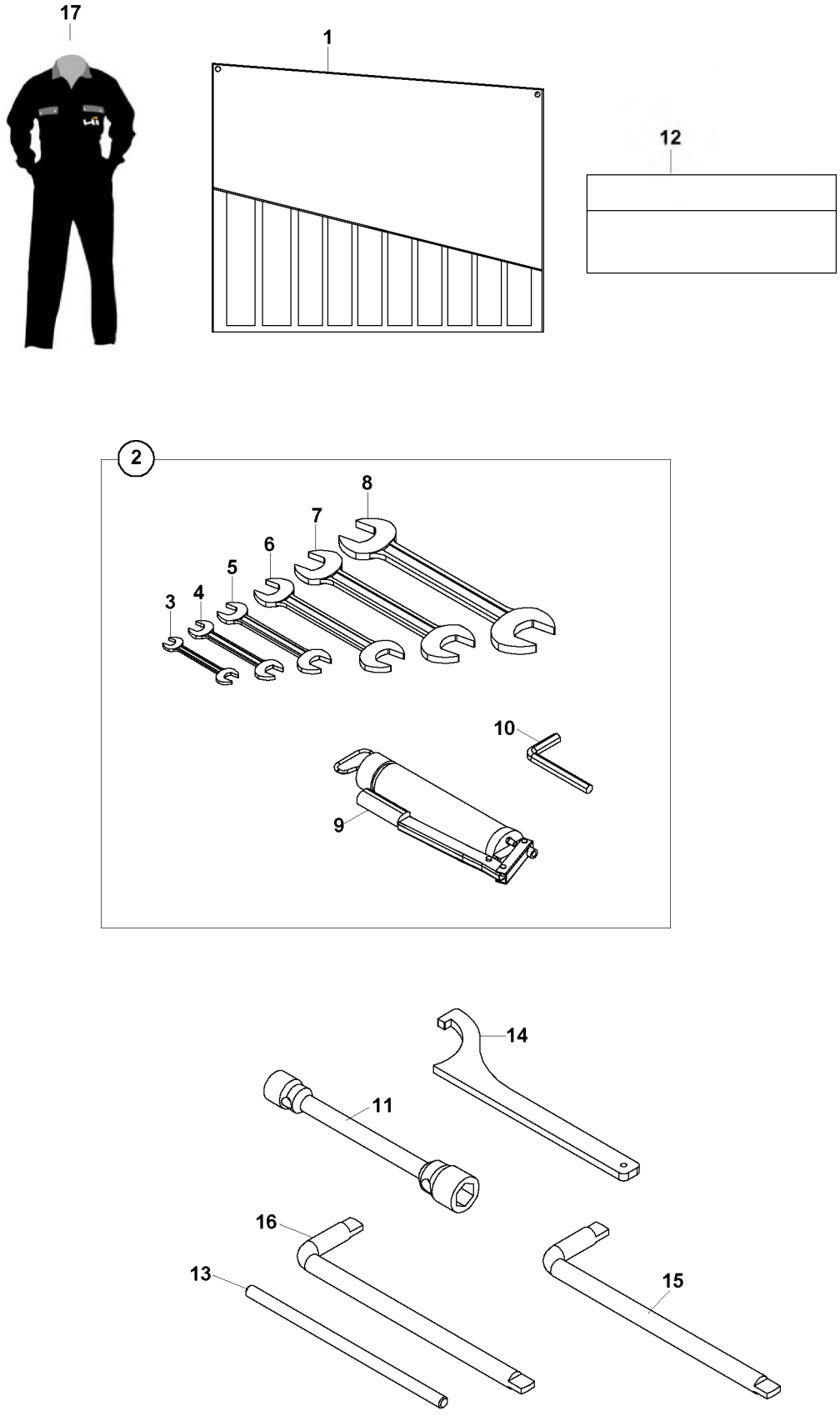
HKR 140 9

HKR 360 10

ETİKETLER, UYARI
DECALS, WARNING



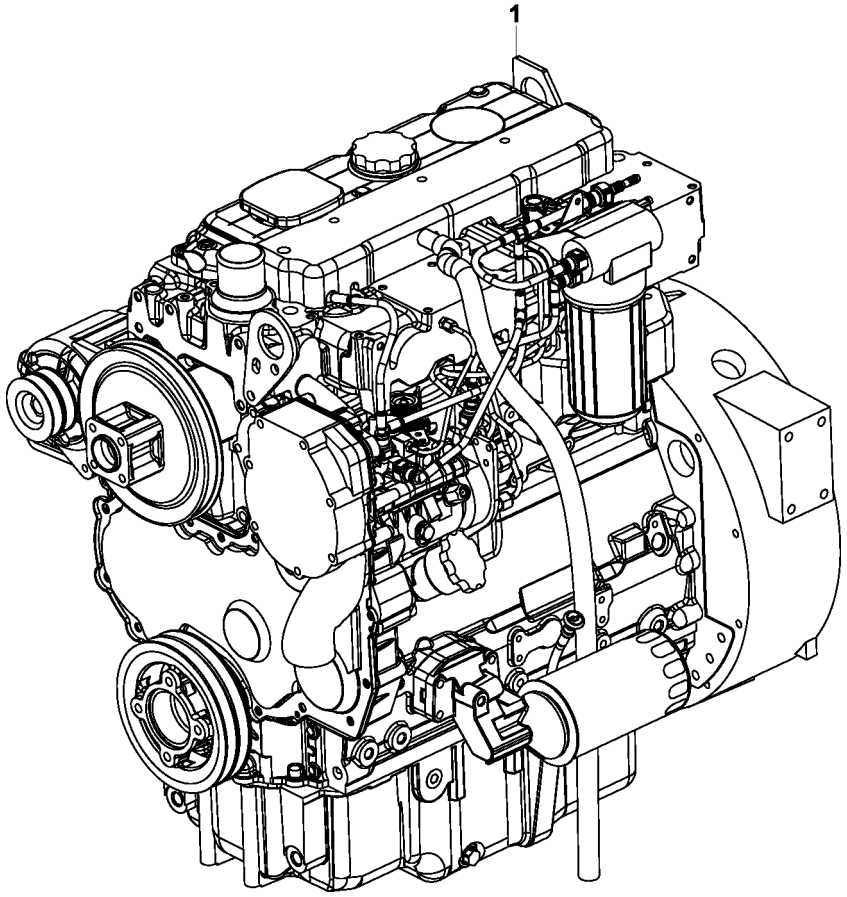
AVADANLIK TAKIMI
TOOL KIT



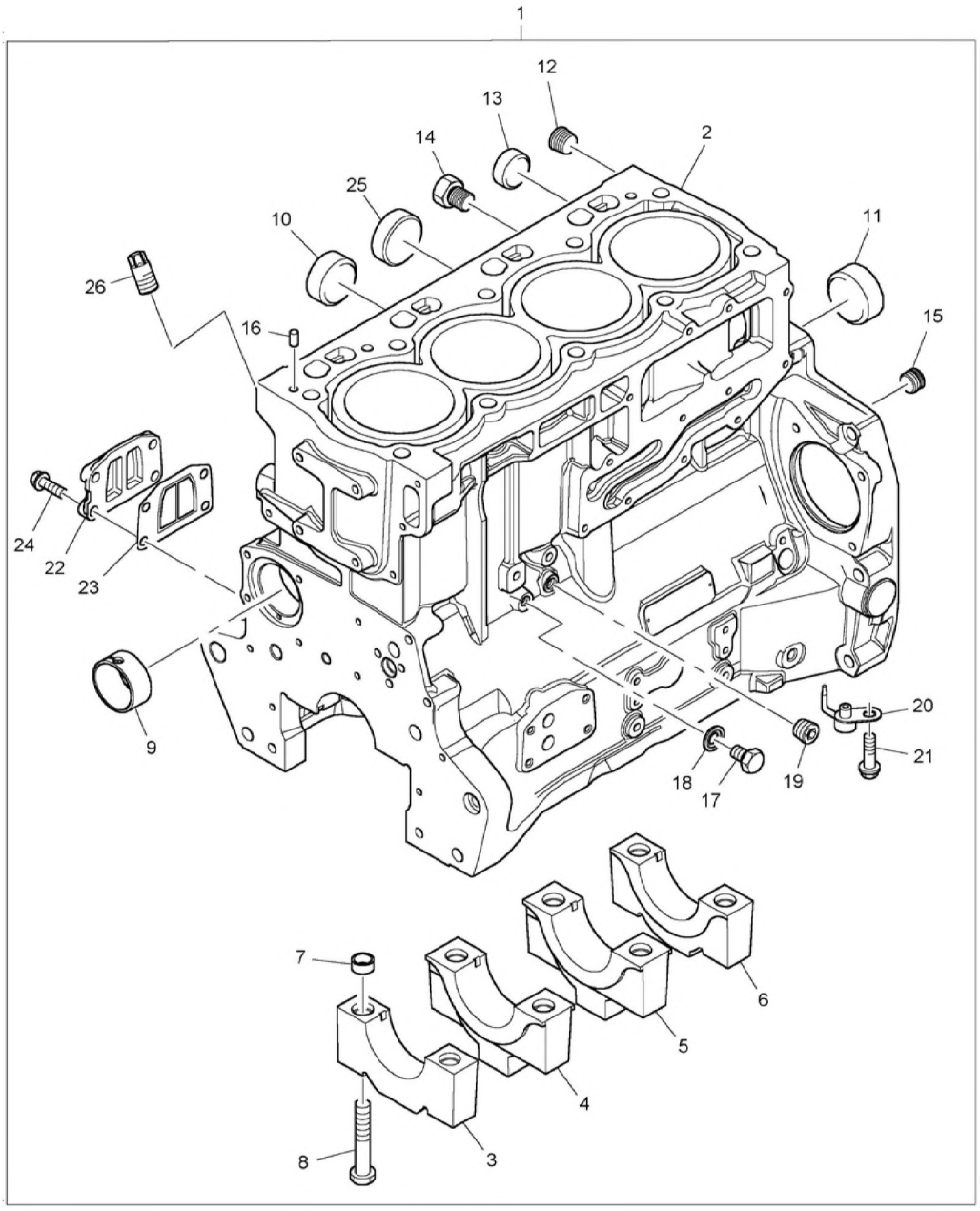
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MOTOR PARÇALARI
ENGINE PARTS

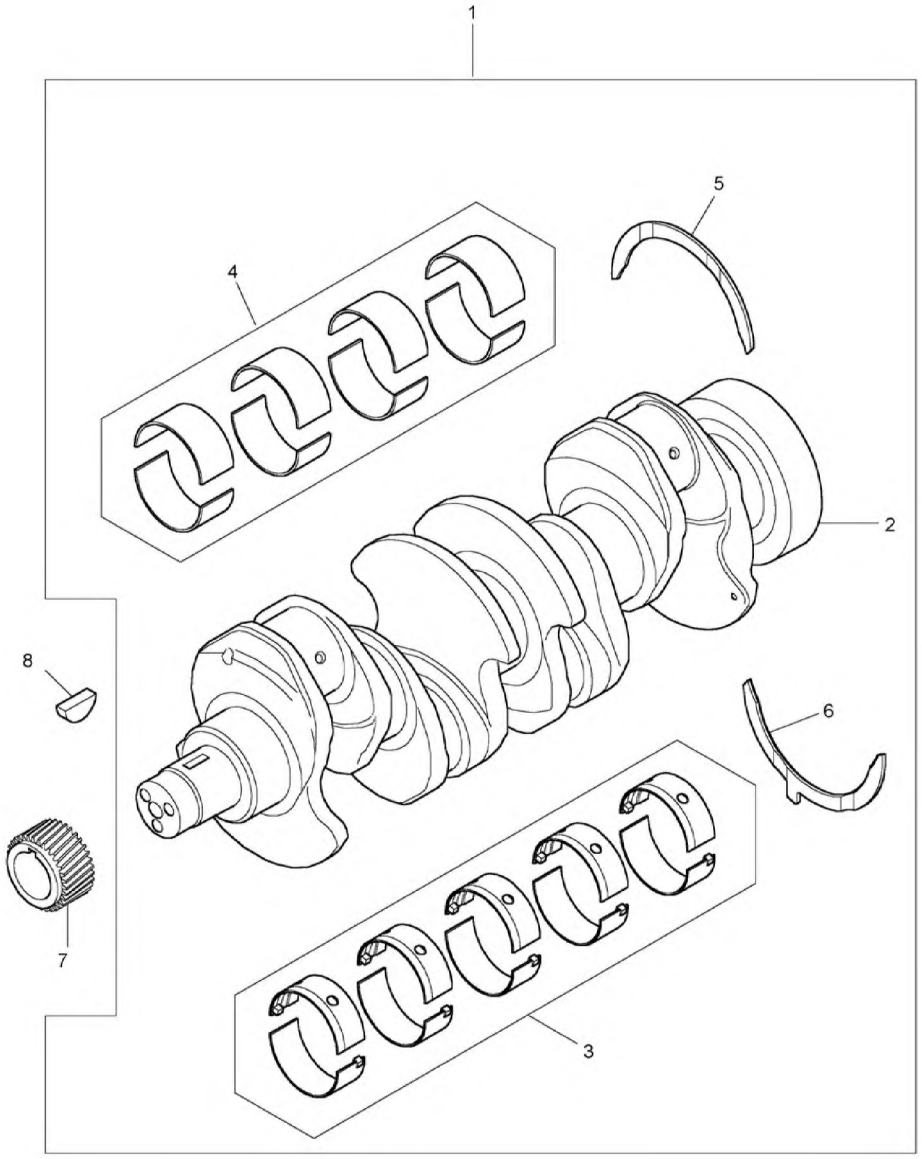
MOTOR, 1104D-44TA
ENGINE, 1104D-44TA



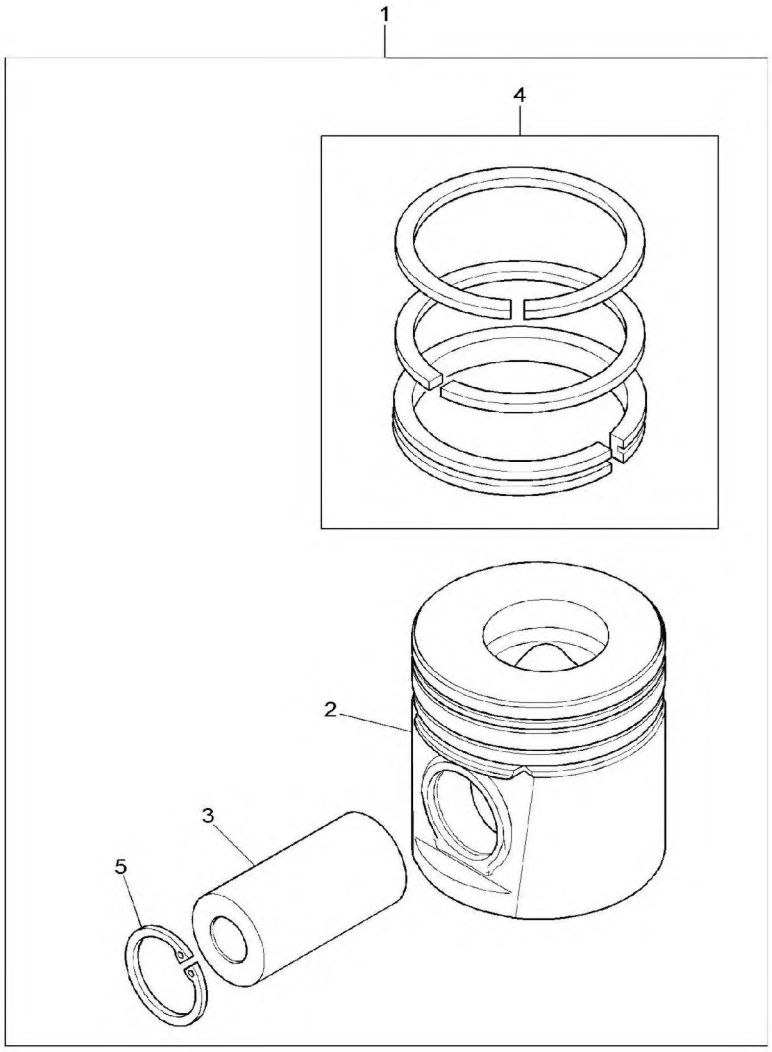
SİLİNDİR BLOĞU VE GÖMLEĞİ, MOTOR 1104D-44TA
CYLINDER BLOCK & LINERS, ENGINE 1104D-44TA



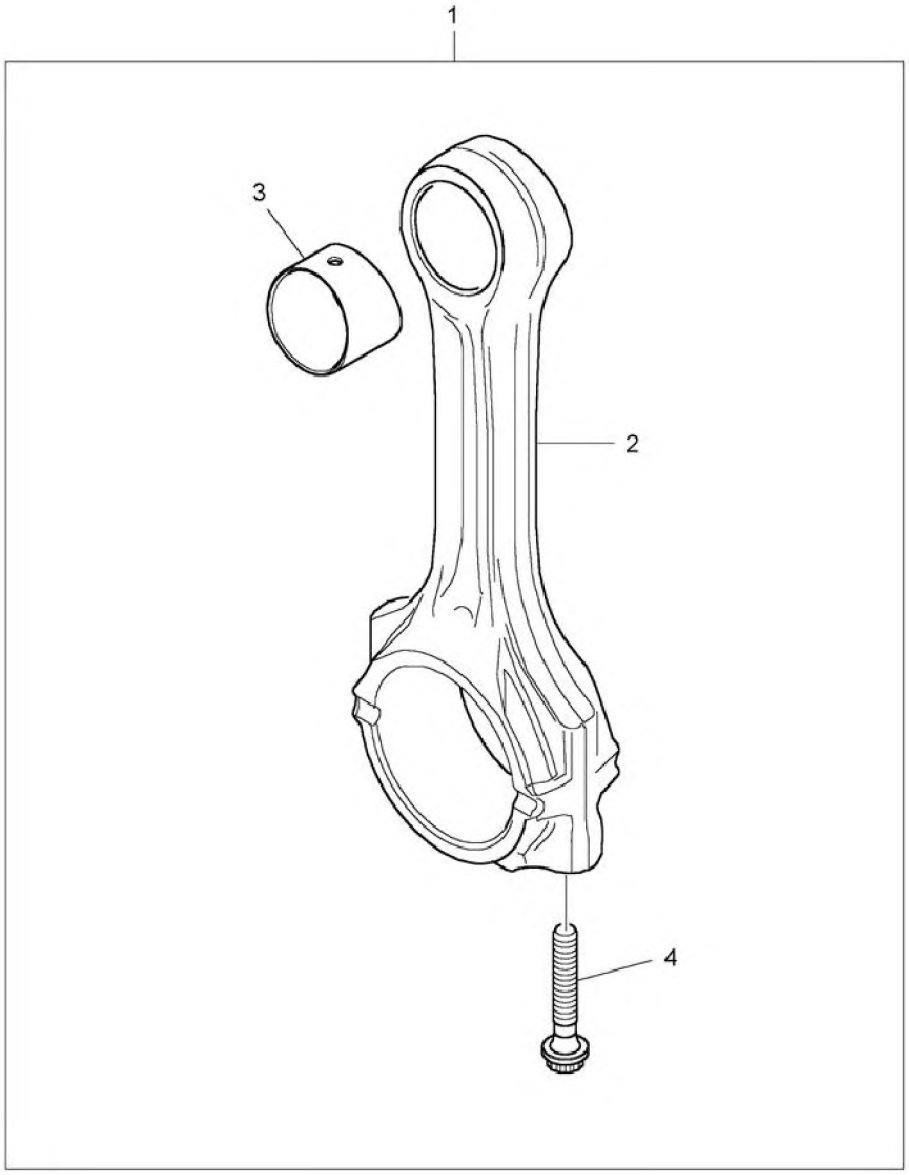
KRANKMİLİ & ANA VE GEZİNTİ YATAKLARI, MOTOR 1104D-44TA
CRANKSHAFT MAIN & BIG END BEARINGS, ENGINE 1104D-44TA



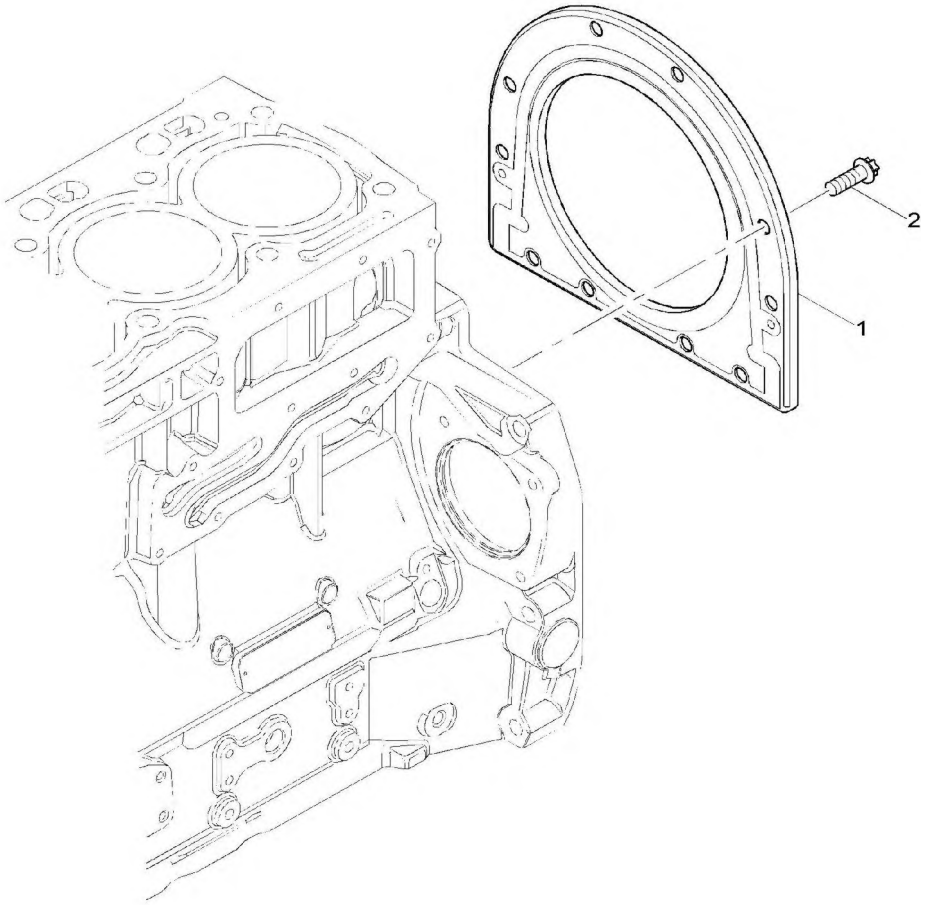
PİSTON VE SEGMANLAR, MOTOR 1104D-44TA
PISTONS & RINGS, ENGINE 1104D-44TA



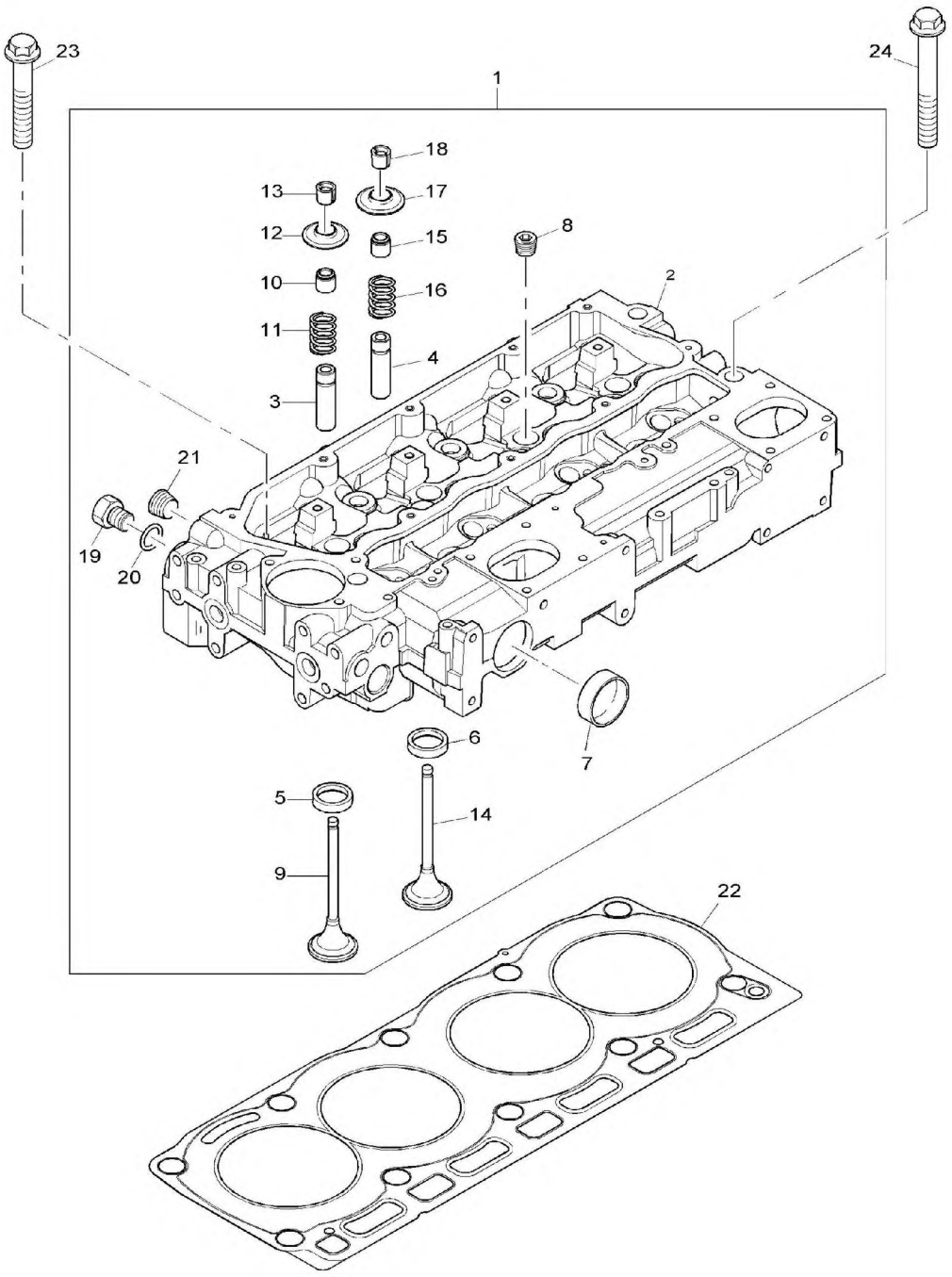
BİYEL KOLU, MOTOR 1104D-44TA
CONNECTING RODS, ENGINE 1104D-44TA



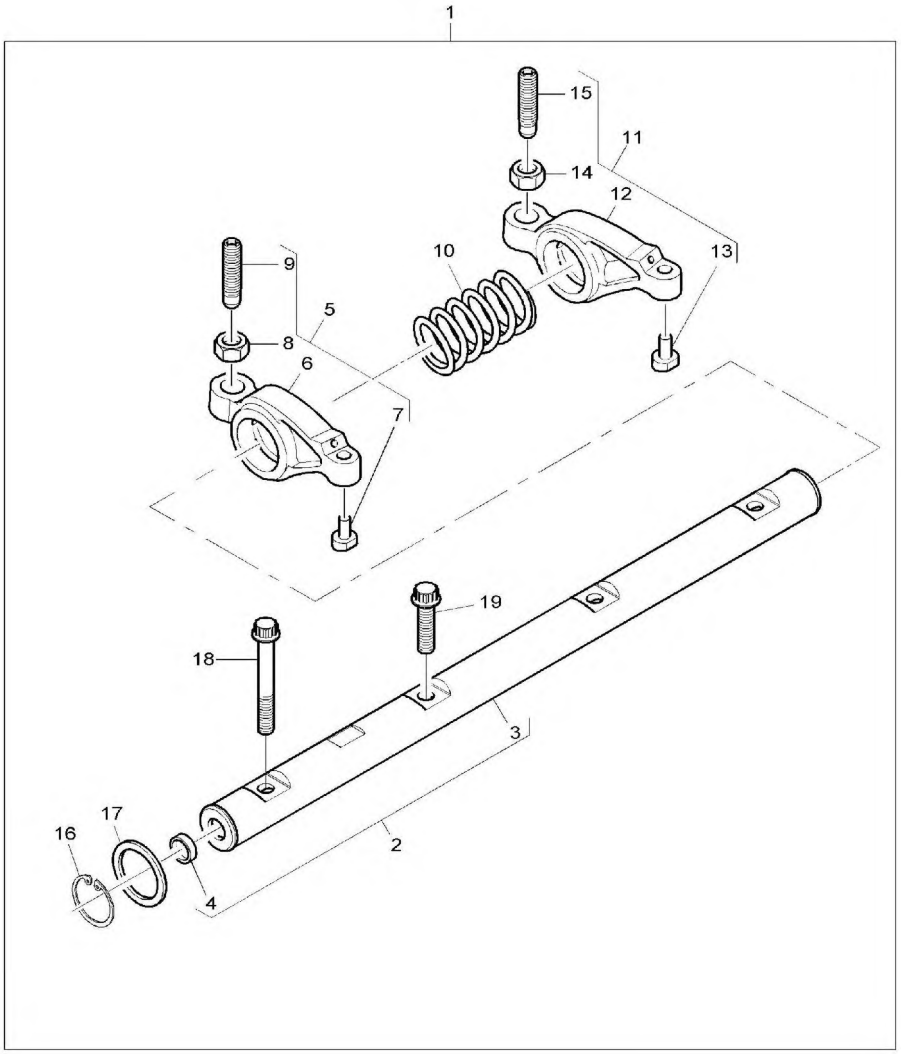
KRANK ARKA KEÇE YUVASI, MOTOR 1104D-44TA
REAR END OIL SEAL, ENGINE 1104D-44TA



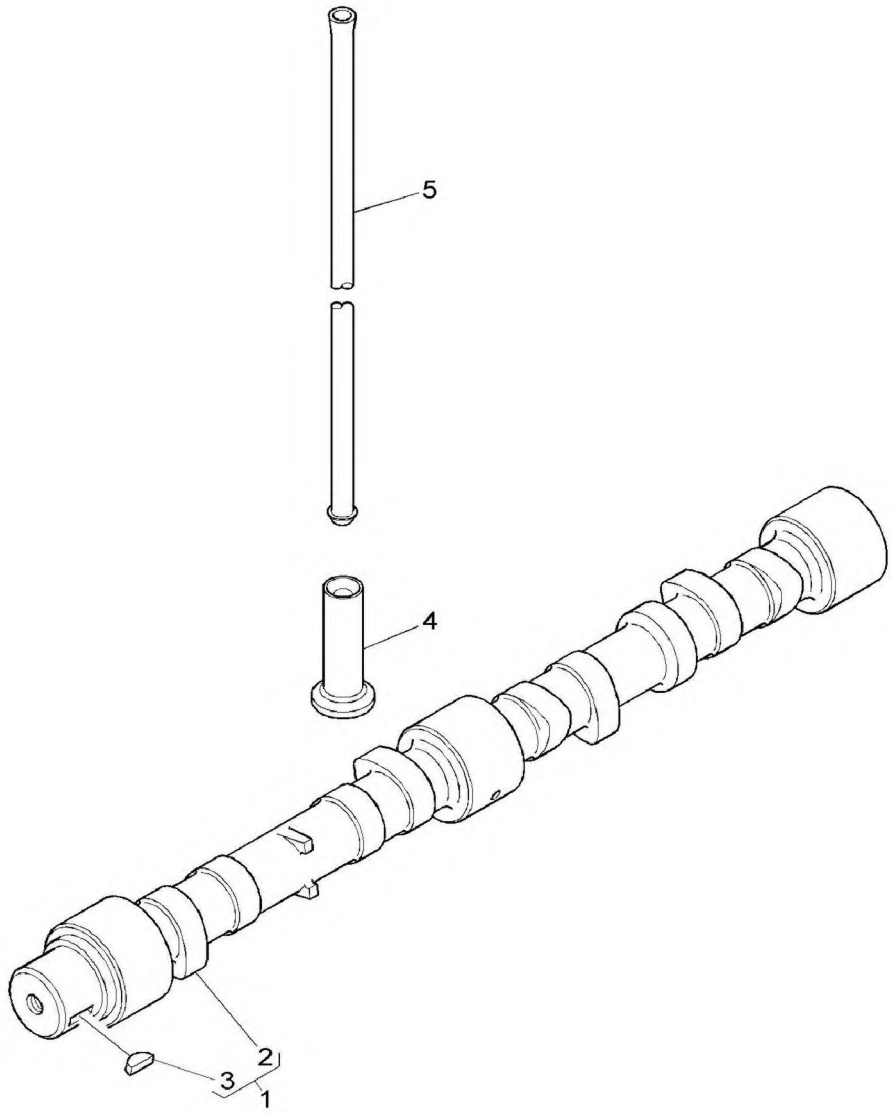
SİLİNDİR KAPAĞI, MOTOR 1104D-44TA
CYLINDER HEAD ASSY, ENGINE 1104D-44TA



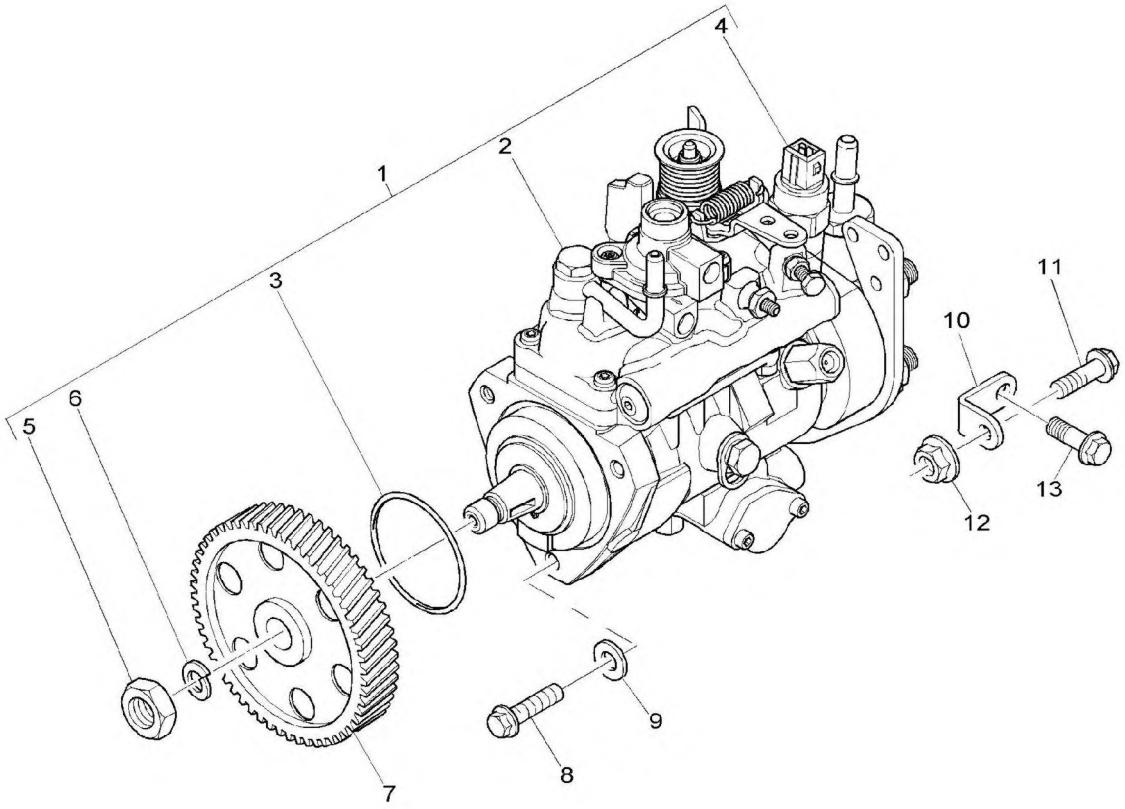
KÜLBÜTÖR, MOTOR 1104D-44TA
ROCKER ASSEMBLY, ENGINE 1104D-44TA



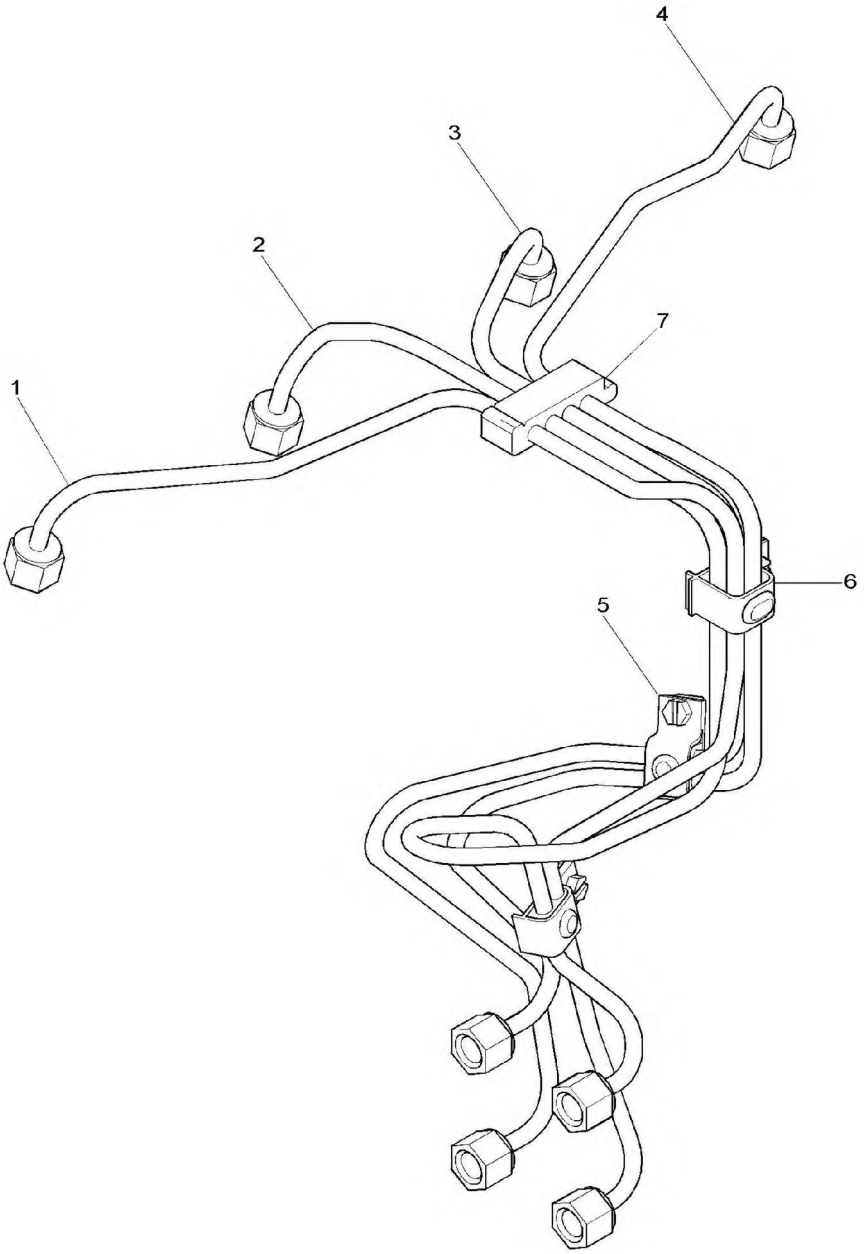
KAM MİLİ, MOTOR 1104D-44TA
CAM SHAFT, ENGINE 1104D-44TA



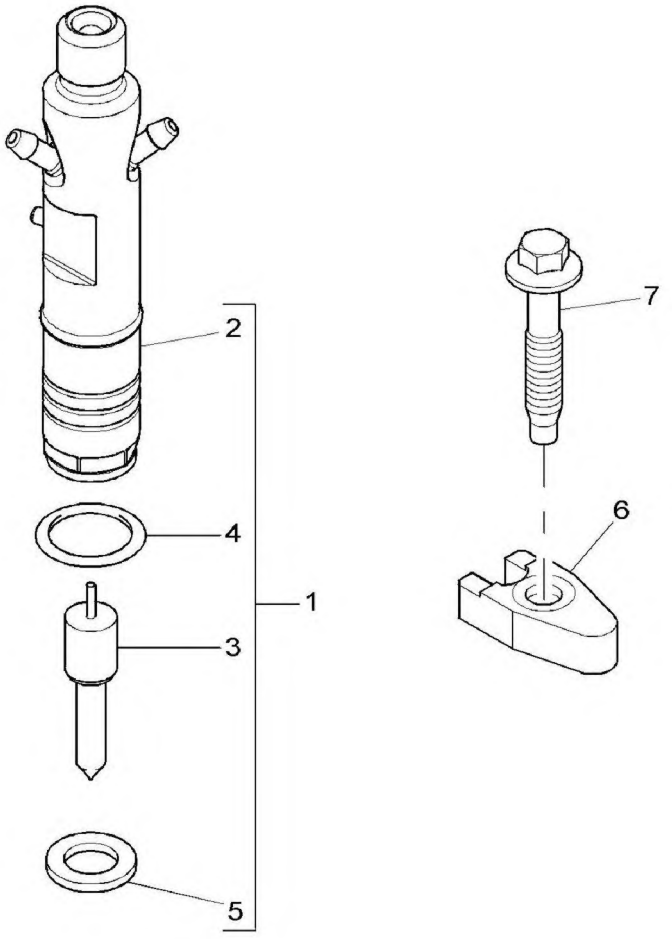
YAKIT PÜSKÜRTME POMPASI, MOTOR 1104D-44TA
FUEL INJECTION PUMP, ENGINE 1104D-44TA



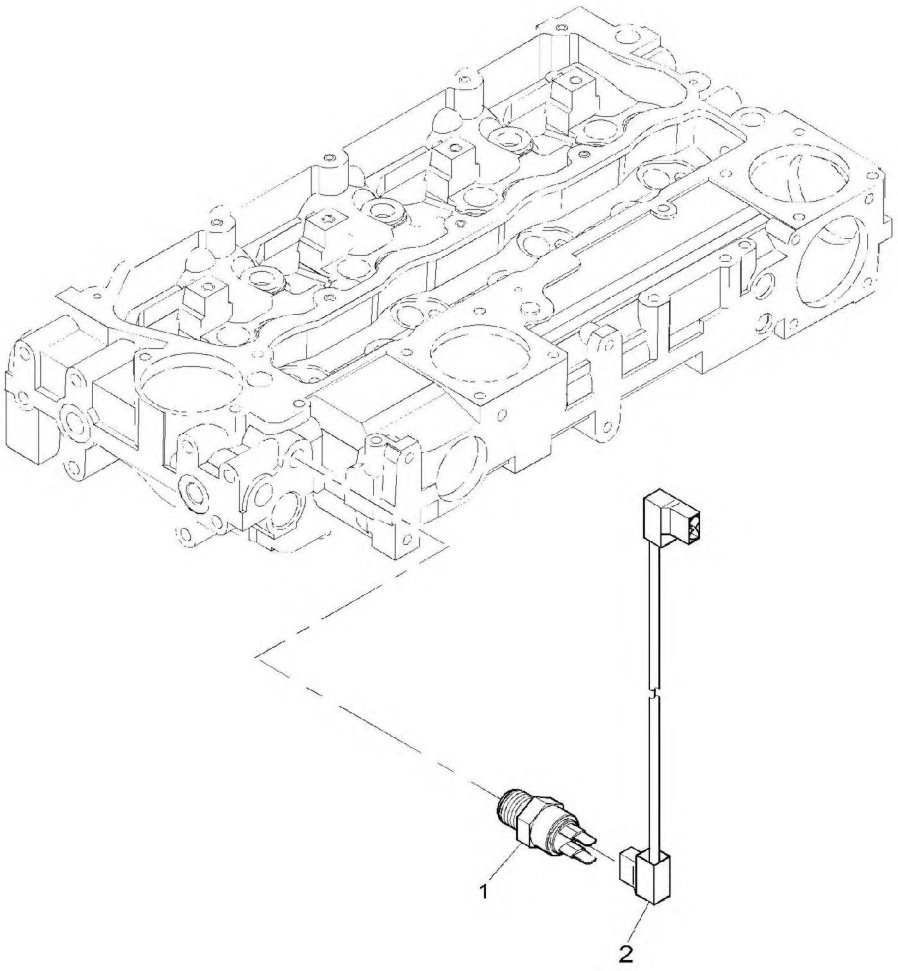
YAKIT BORULARI, MOTOR 1104D-44TA,
HIGH PRESSURE FUEL PIPES, ENGINE 1104D-44TA



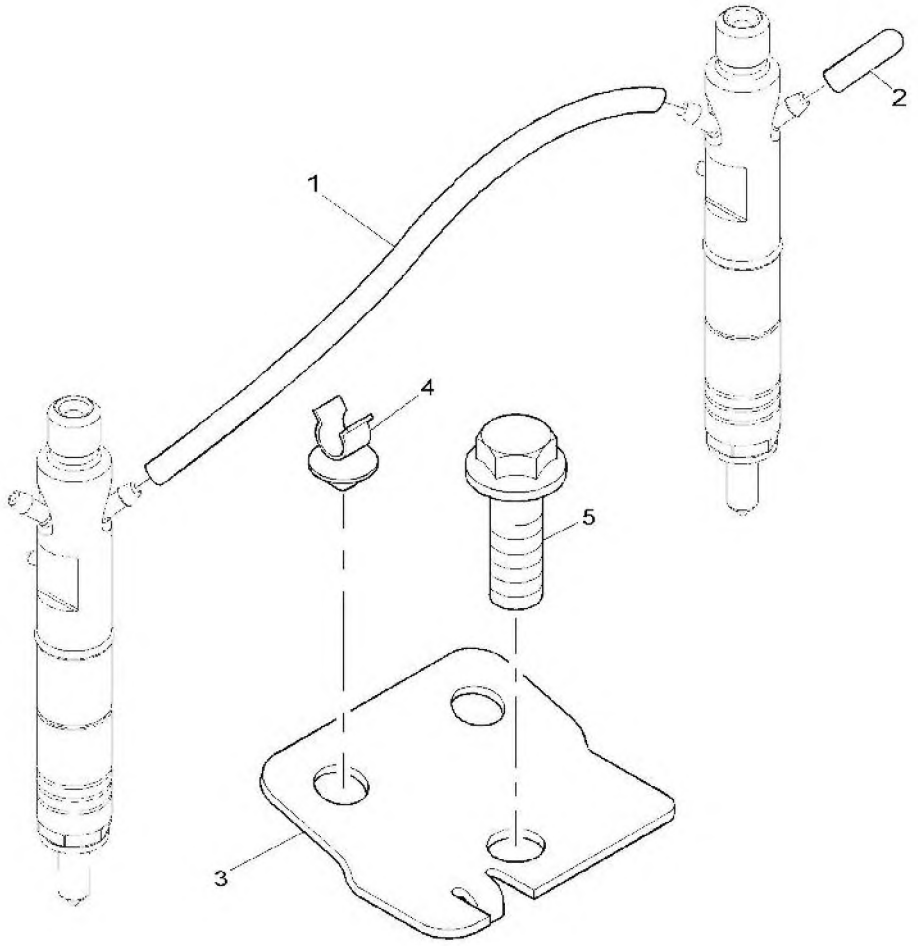
ENJEKTÖRLER, MOTOR 1104D-44TA
ATOMISERS, ENGINE 1104D-44TA



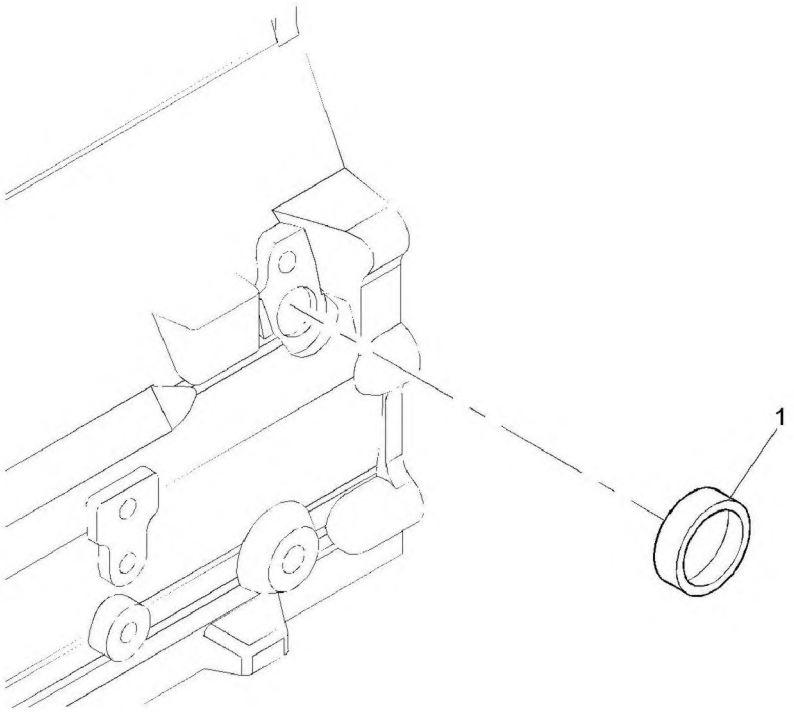
SOĞUK ÇALIŞTIRMA MÜŞÜRÜ, MOTOR 1104D-44TA,TIER III
PICK - UP SENSOR, ENGINE 1104D-44TA,TIER III



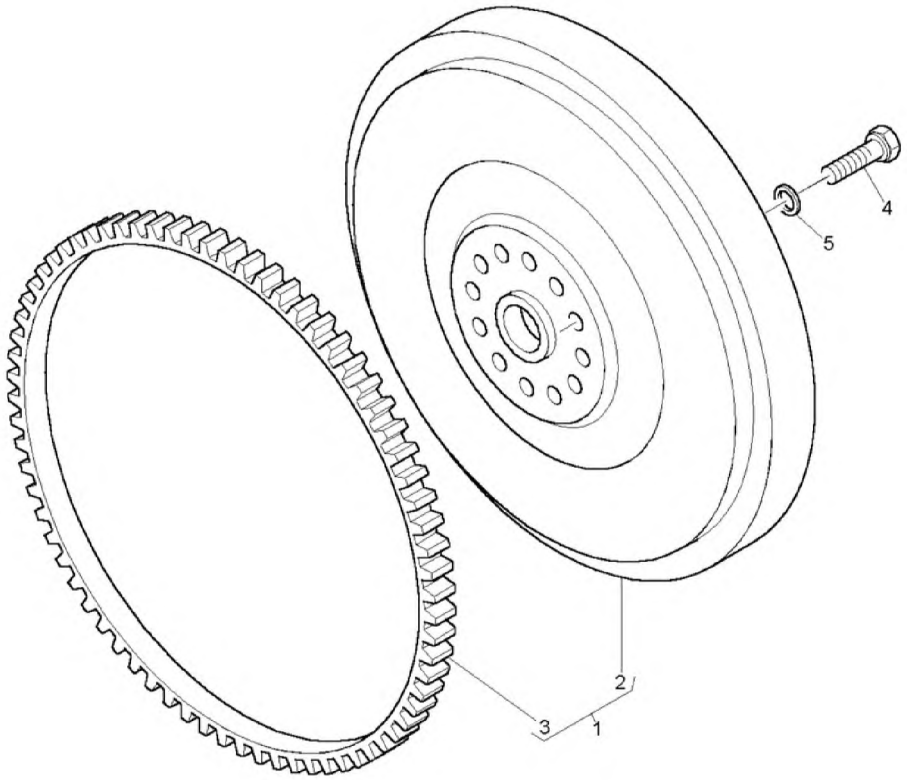
YAKIT SIZINTI BORUSU, MOTOR 1104D-44TA
FUEL LEAK - OFF PIPE, ENGINE 1104D-44TA



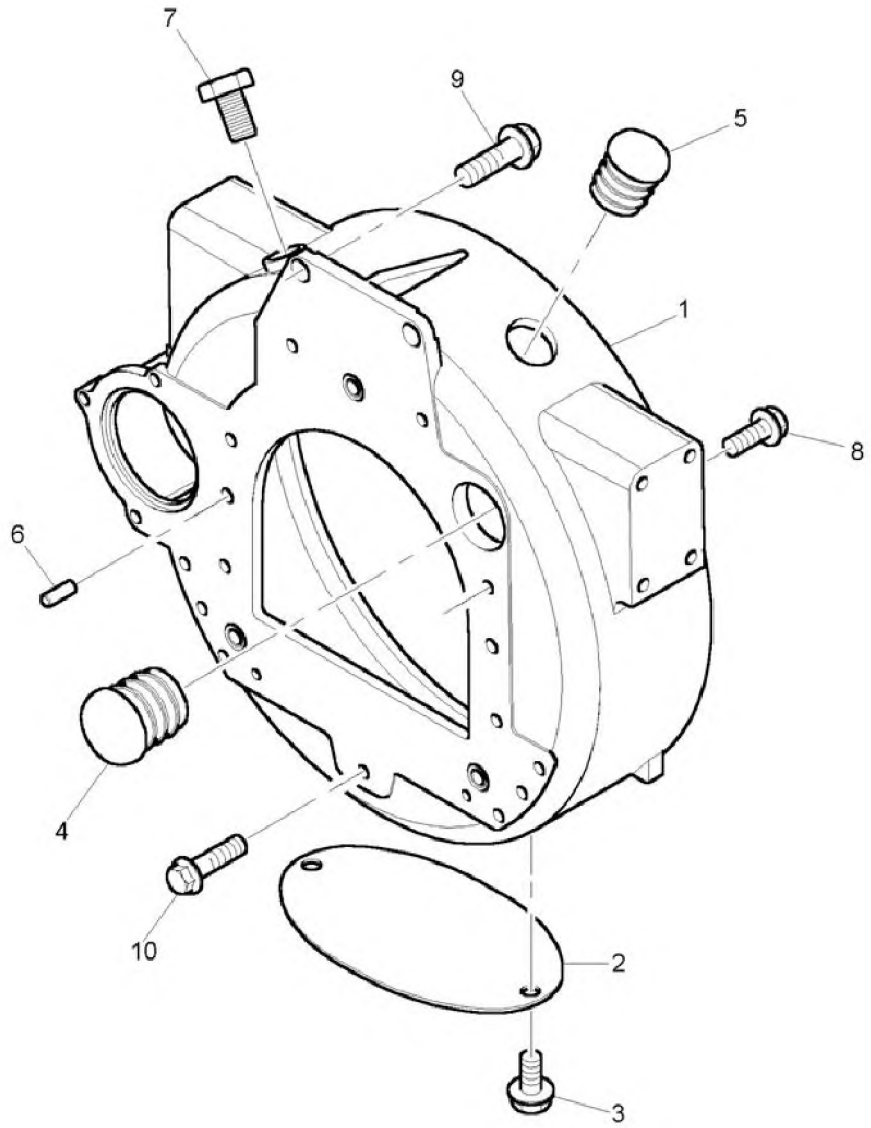
İLK HAREKET MÜŞÜRÜ, MOTOR 1104D-44TA
PICK - UP SENSOR, ENGINE 1104D-44TA



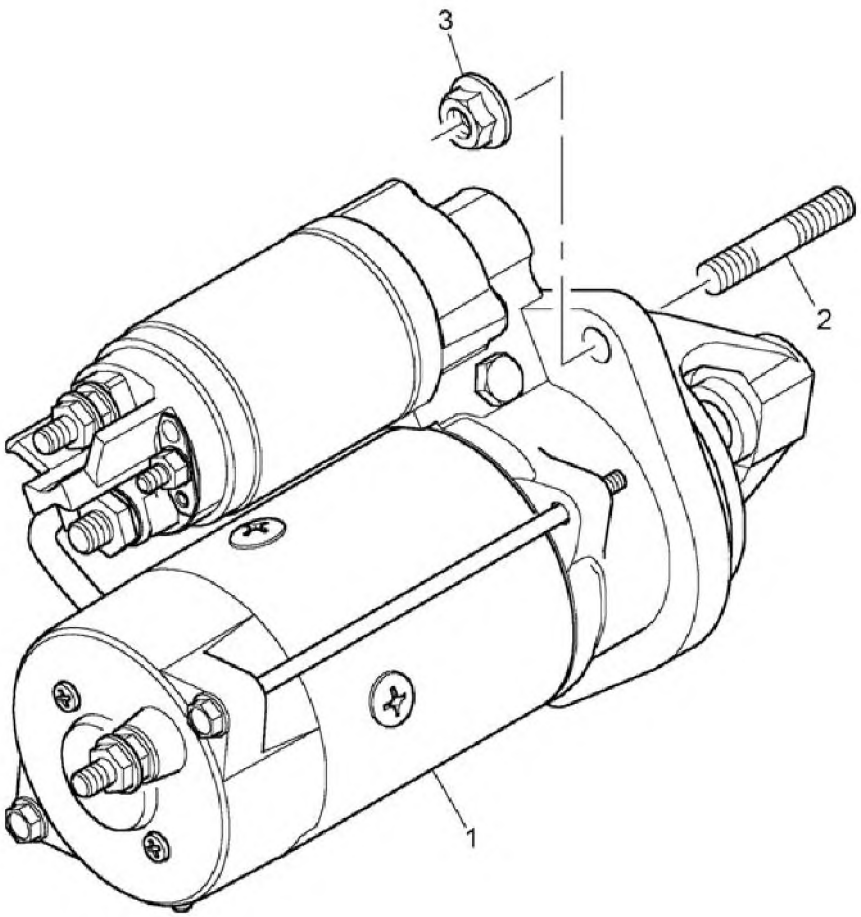
VOLAN, MOTOR 1104D-44TA/C4.4TA
FLYWHEEL, ENGINE 1104D-44TA/C4.4TA



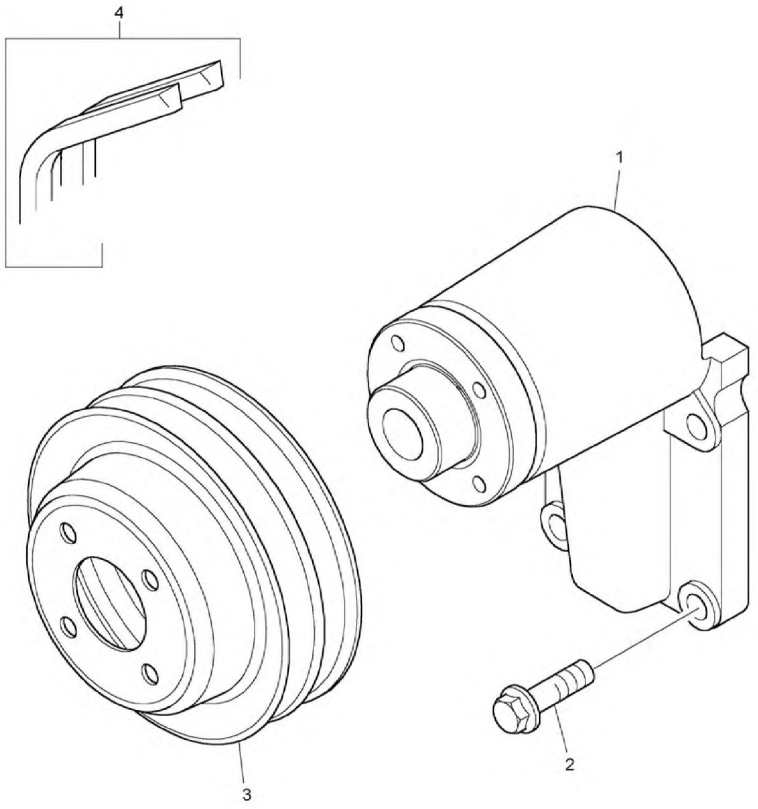
VOLAN MUHAFAZASI, MOTOR 1104D-44TA
FLYWHEEL HOUSING, ENGINE 1104D-44TA



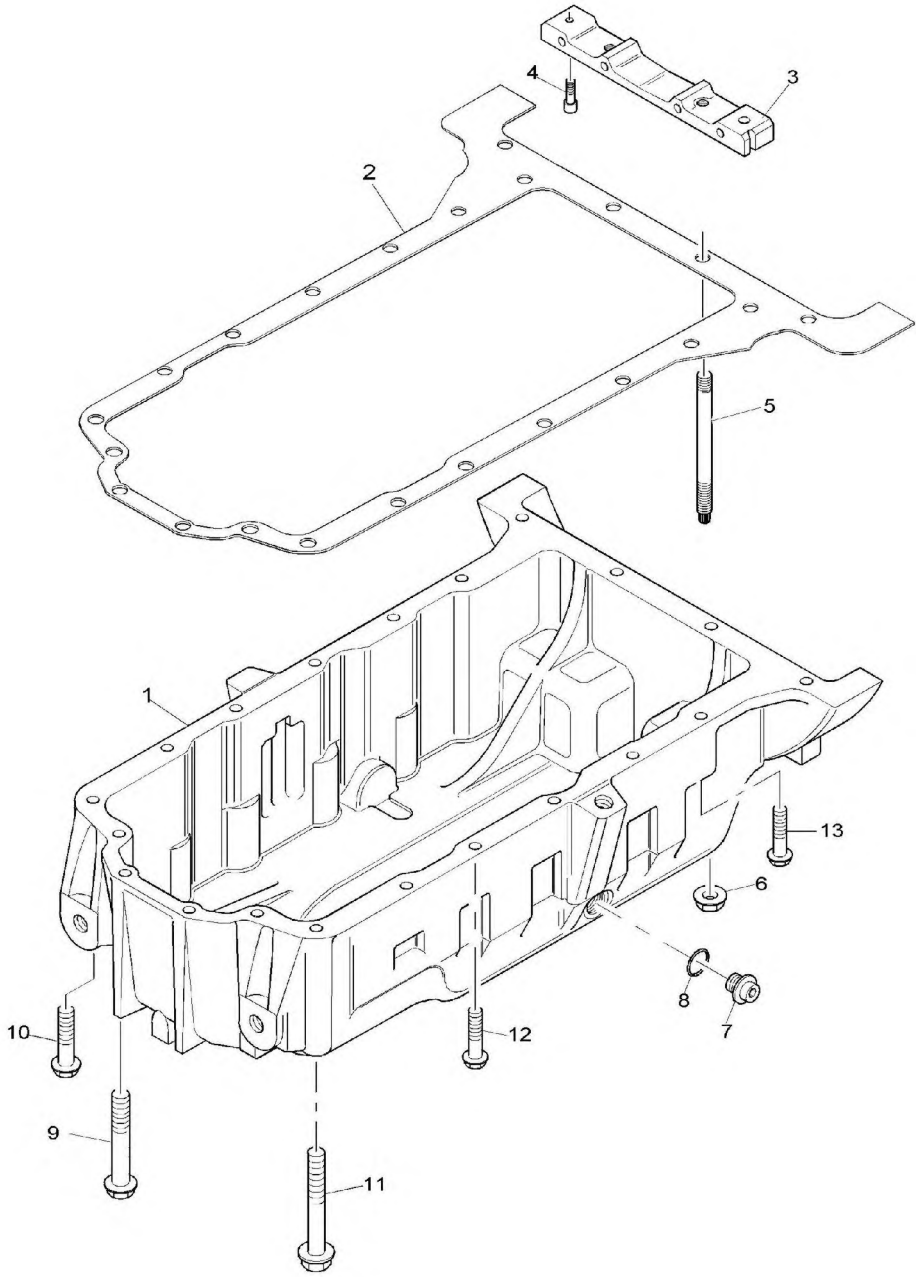
MARŞ MOTORU, MOTOR 1104D-44TA
STARTER MOTOR, ENGINE 1104D-44TA



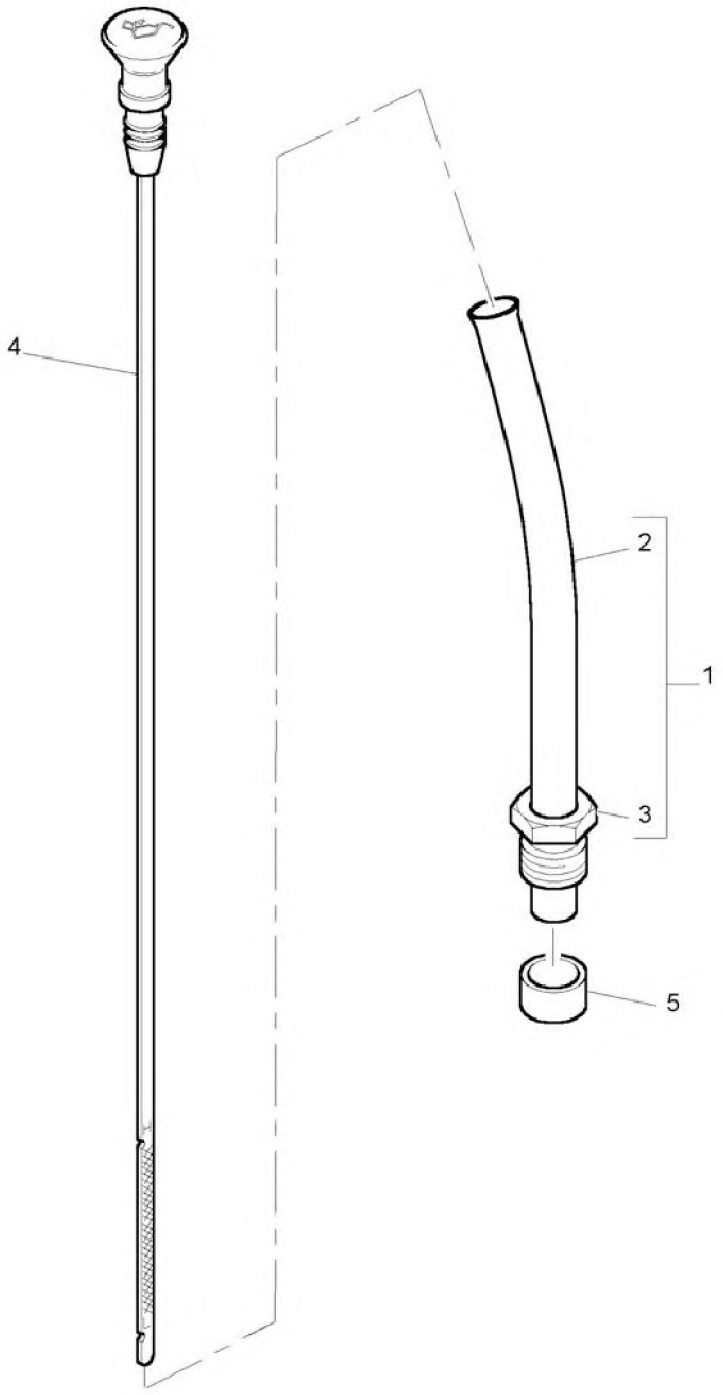
FAN KASNAĞI, MOTOR 1104D-44TA
FAN DRIVE, ENGINE 1104D-44TA



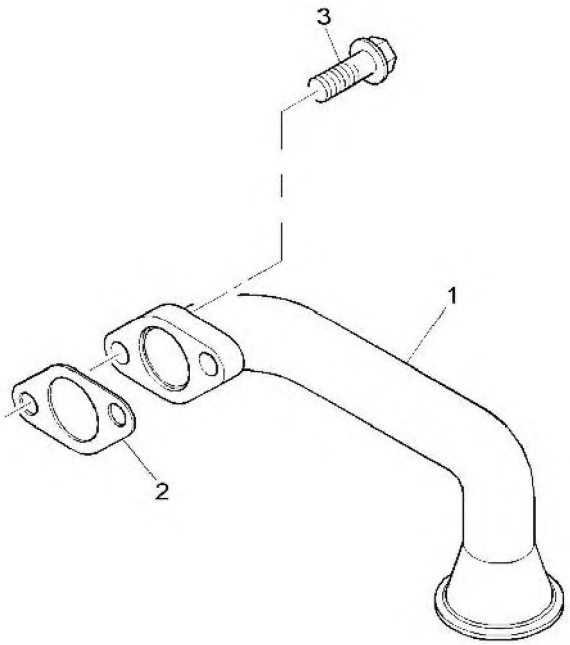
KARTER, MOTOR 1104D-44TA
SUMP, ENGINE 1104D-44TA



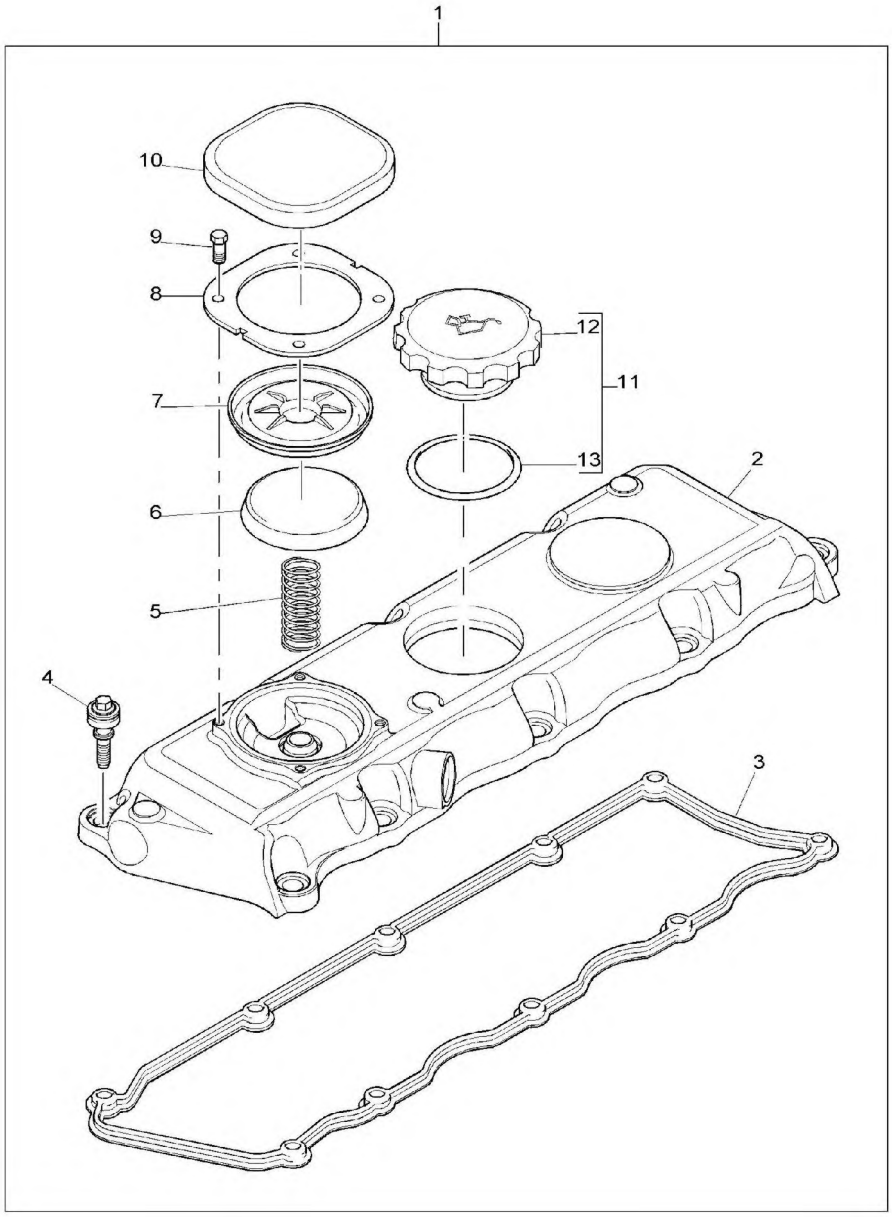
YAĞ KONTROL ÇUBUĞU BORUSU, MOTOR 1104D-44TA
DIPSTICK & FILLER TUBE, ENGINE 1104D-44TA

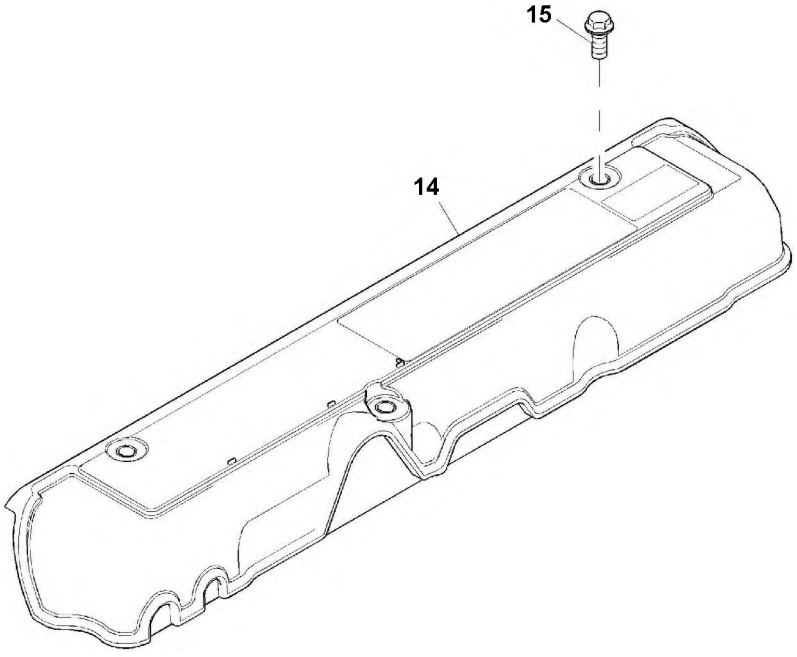


YAĞ EMİŞ BORUSU, MOTOR 1104D-44TA
OIL STRAINER, ENGINE 1104D-44TA

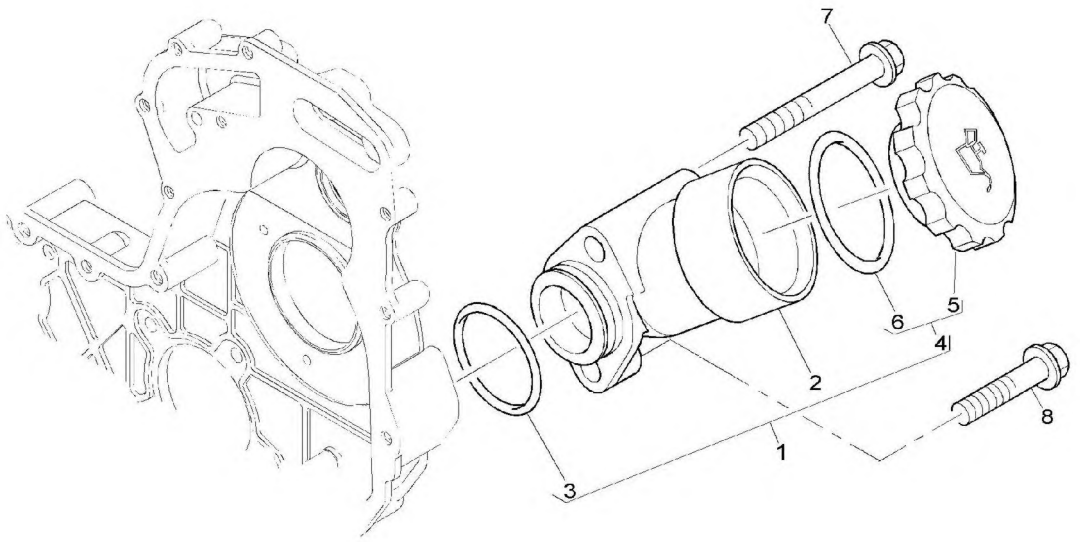


KÜLBÜTÖR KAPAĞI, MOTOR 1104D-44TA
CYLINDER HEAD , ENGINE 1104D-44TA

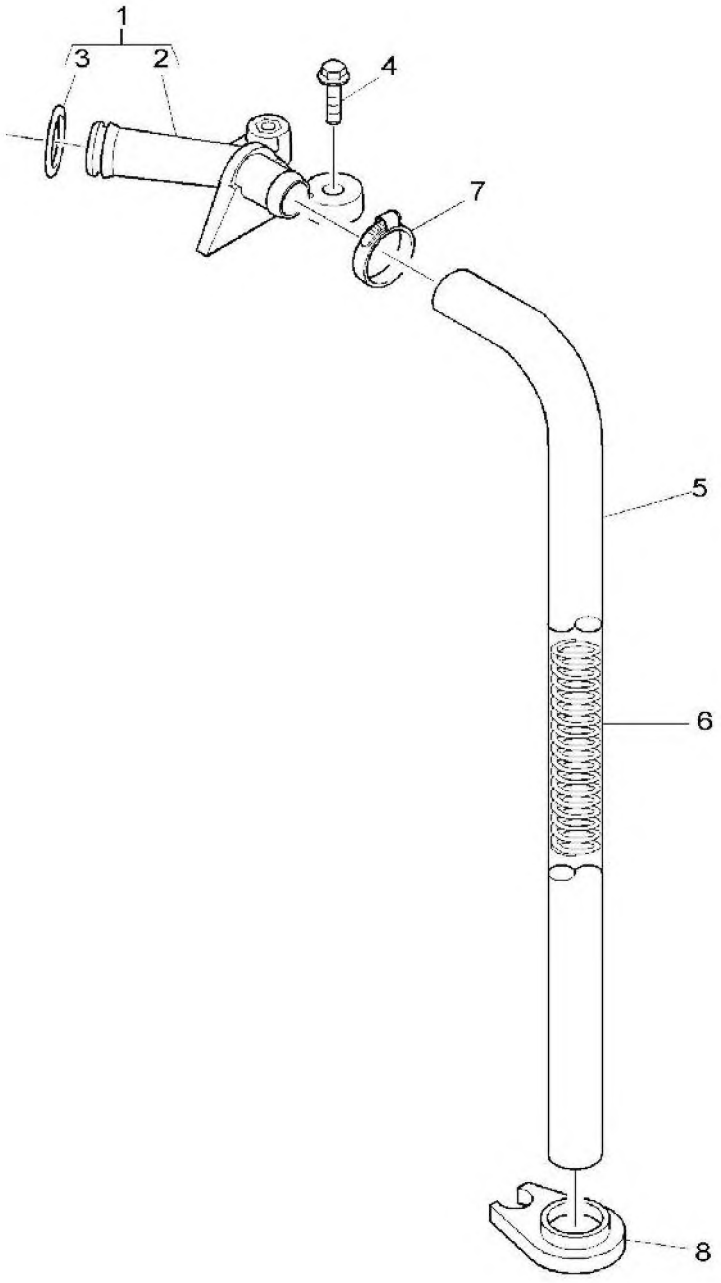




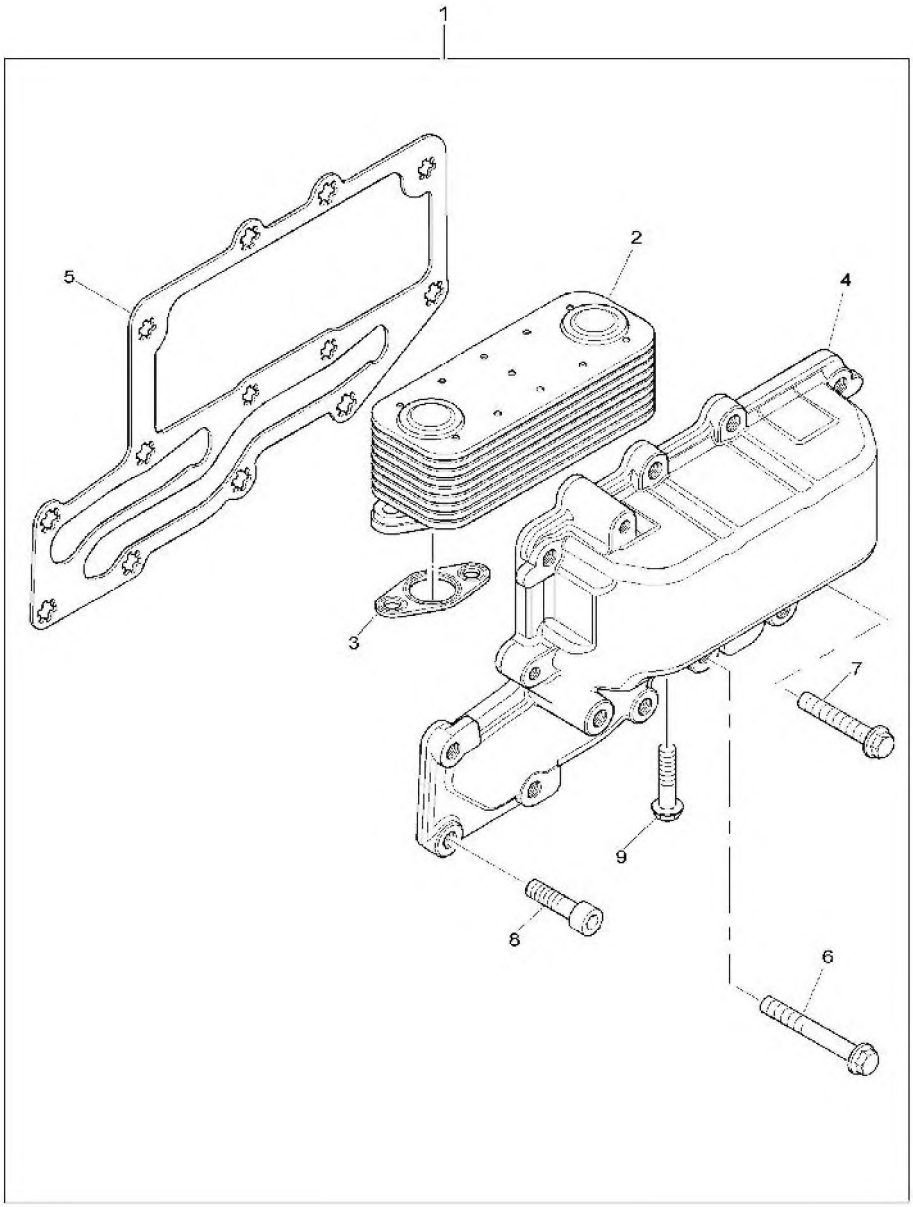
YAĞ DOLDURMA BORUSU, MOTOR 1104D-44TA
FILLER ENGINE 1104D-44TA



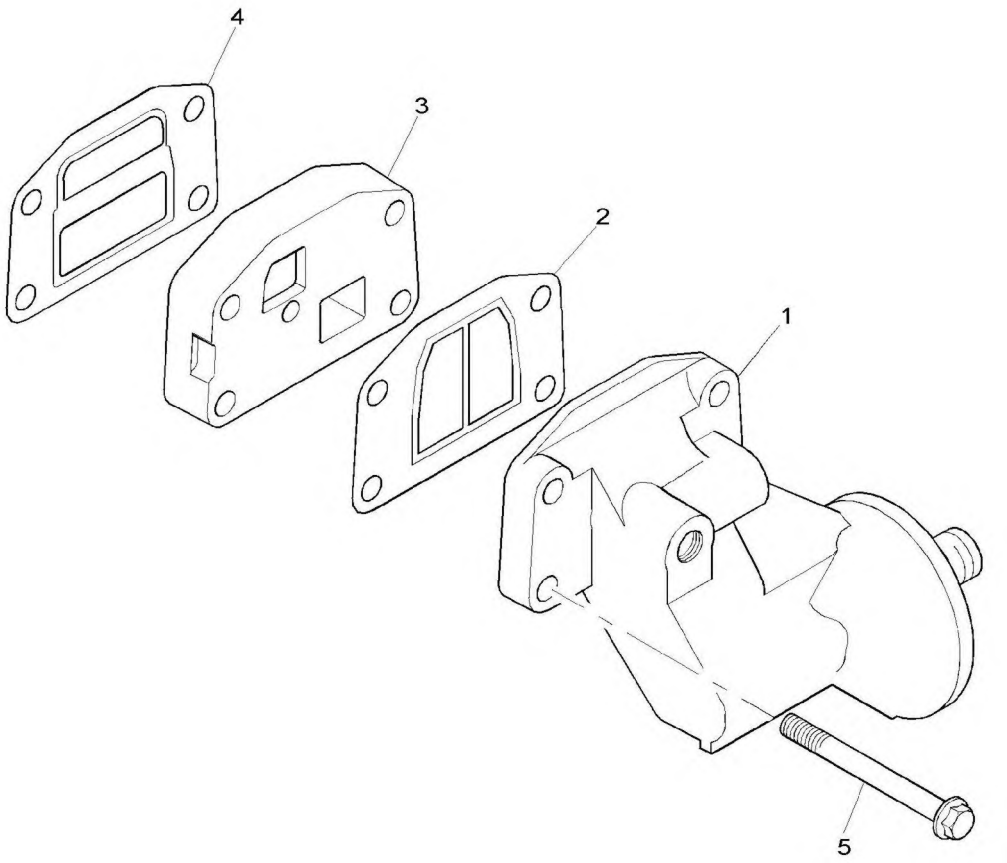
HAVALANDIRMA SİSTEMİ, MOTOR 1104D-44TA
BREATHER, ENGINE 1104D-44TA



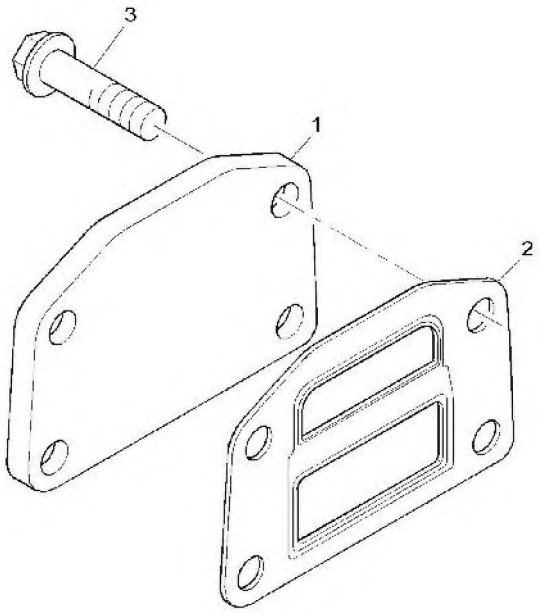
YAĞ SOĞUTUCU, MOTOR 1104D-44TA
OIL COOLER, ENGINE 1104D-44TA



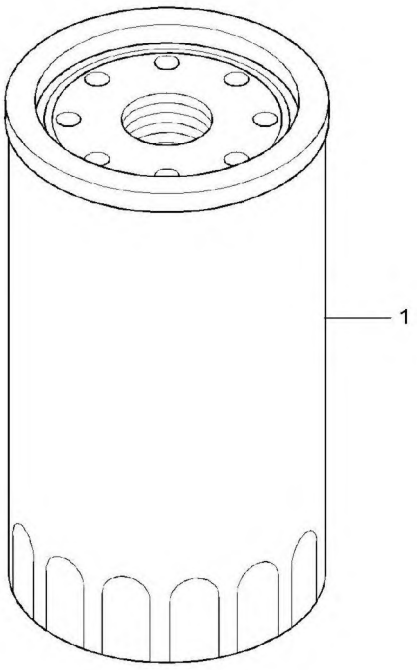
YAĞ FİLTRESİ, MOTOR 1104D-44TA
OIL FILTER, ENGINE 1104D-44TA



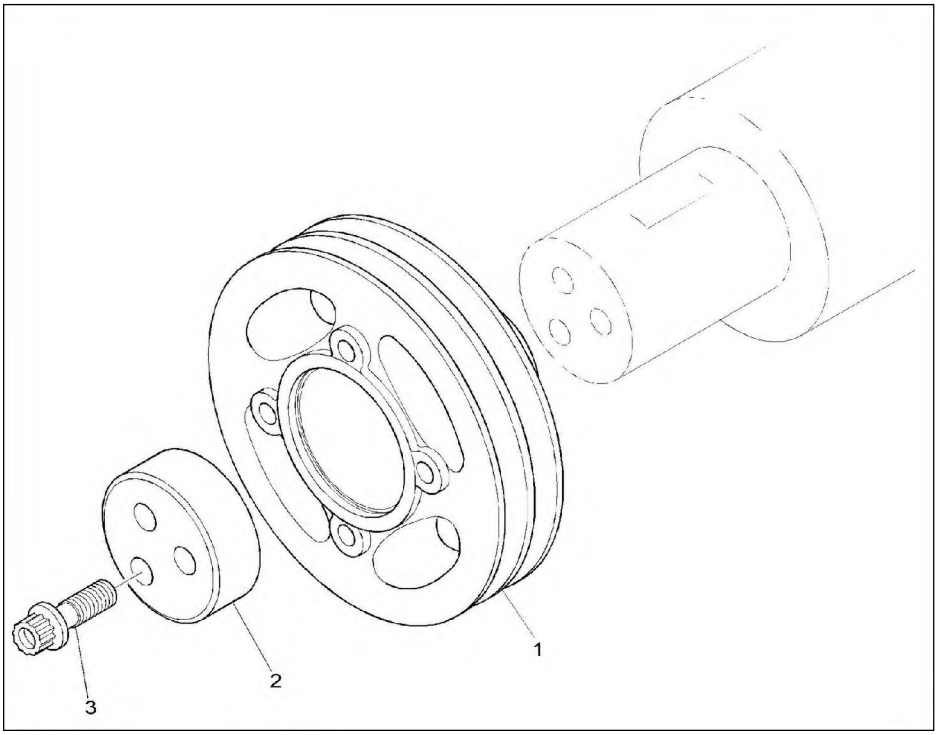
KÖR KAPAK, MOTOR 1104D-44TA
BLANKING PLATES, ENGINE 1104D-44TA



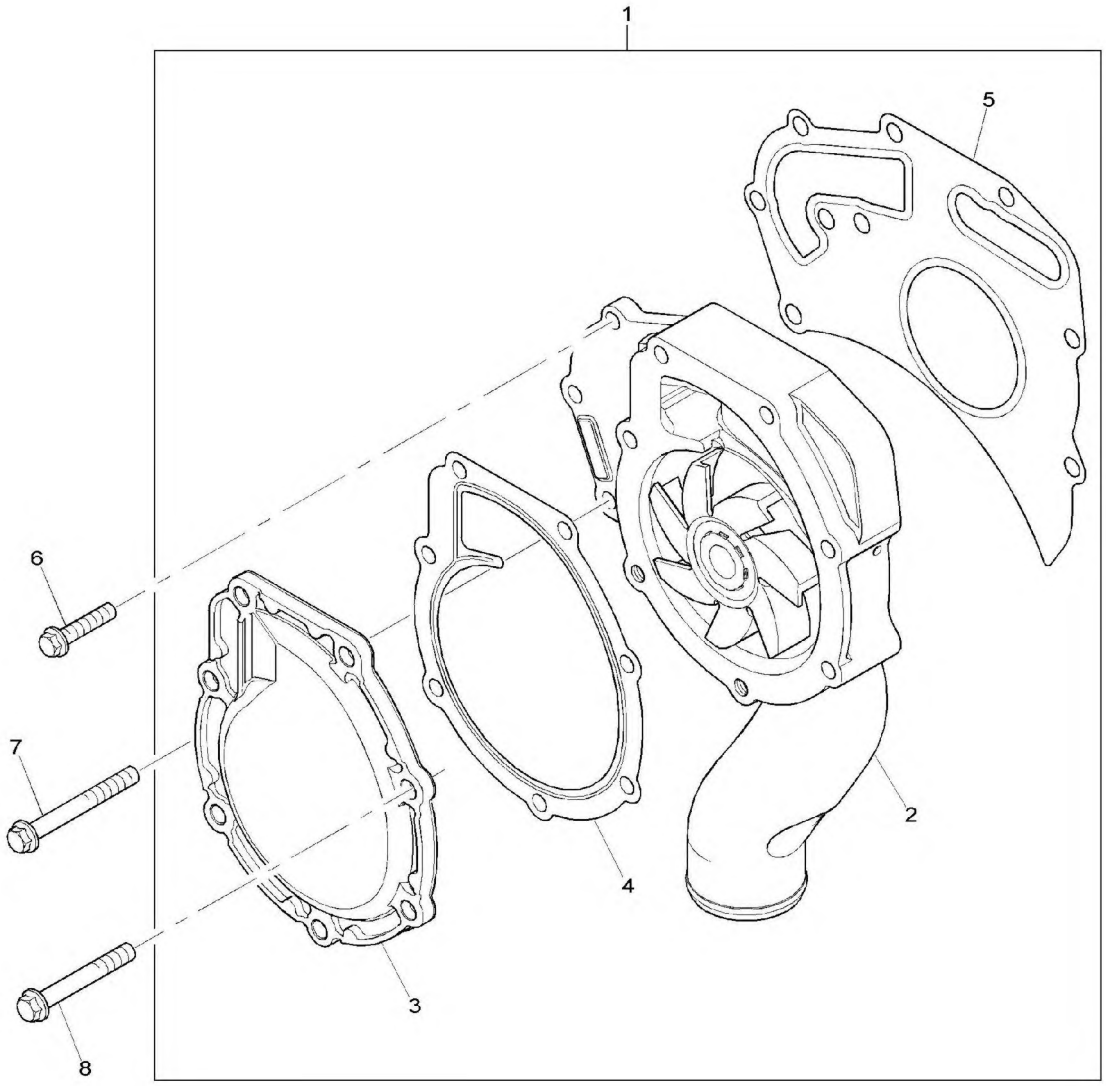
YAĞ FİLTRESİ, MOTOR 1104D-44TA
REMOTE LUBRICATING OIL FILTER, ENGINE 1104D-44TA



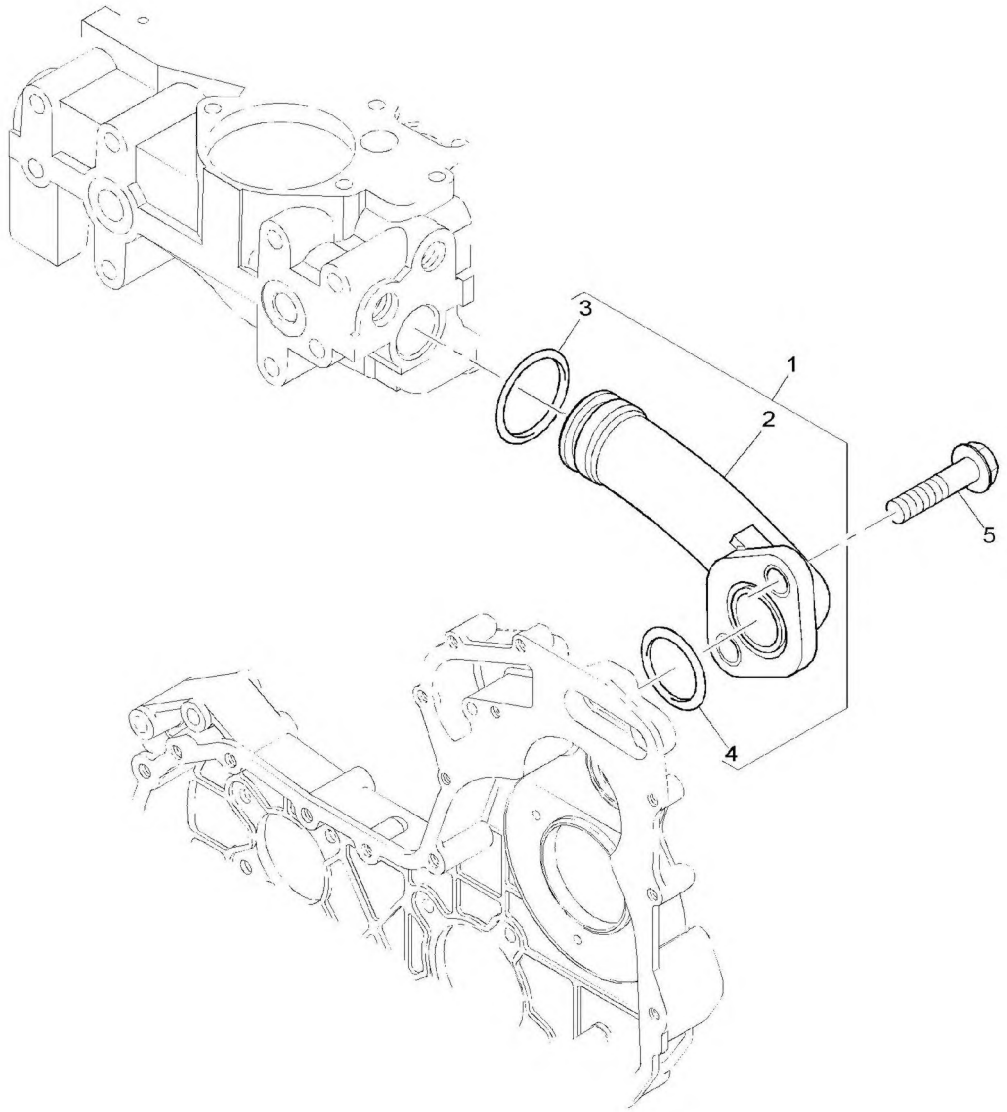
KRANK KASNAĞI, MOTOR 1104D-44TA
FRONT END DRIVE INPUT, ENGINE 1104D-44TA



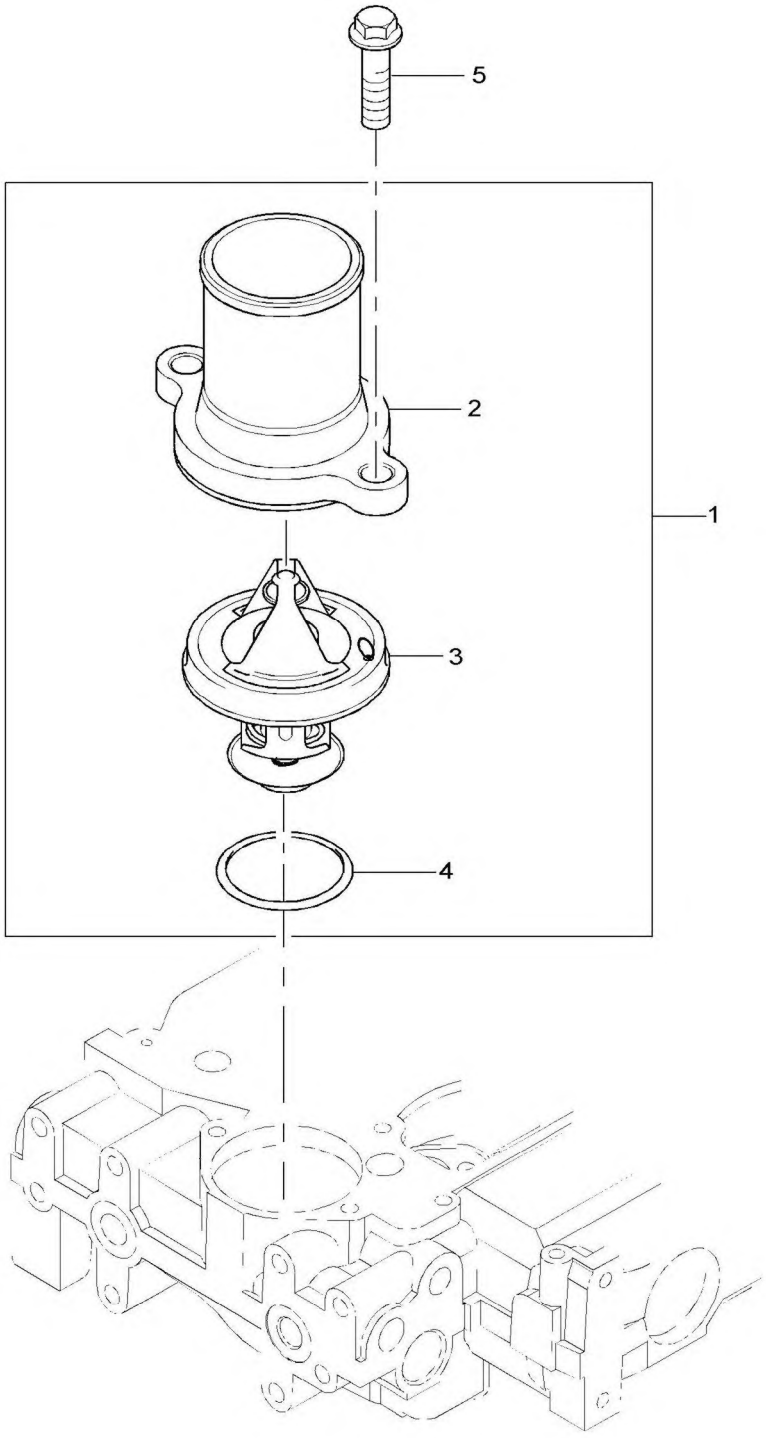
SU DEVİRDAİM POMPASI, MOTOR 1104D-44TA
WATER PUMP, ENGINE 1104D-44TA



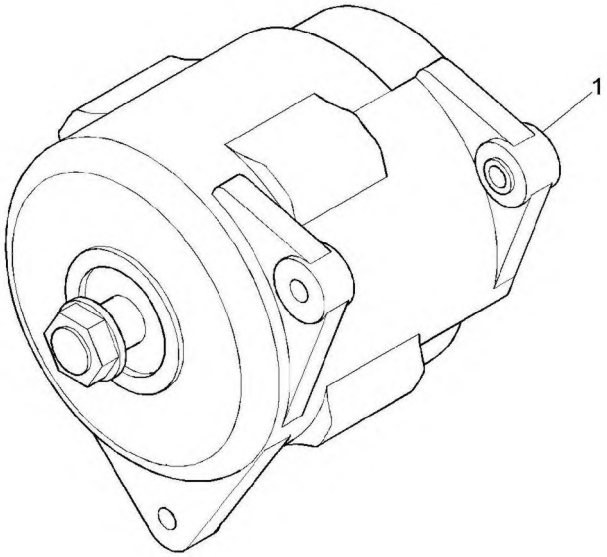
BAĞLANTI BORULARI, MOTOR 1104D-44TA
PIPES, ENGINE 1104D-44TA



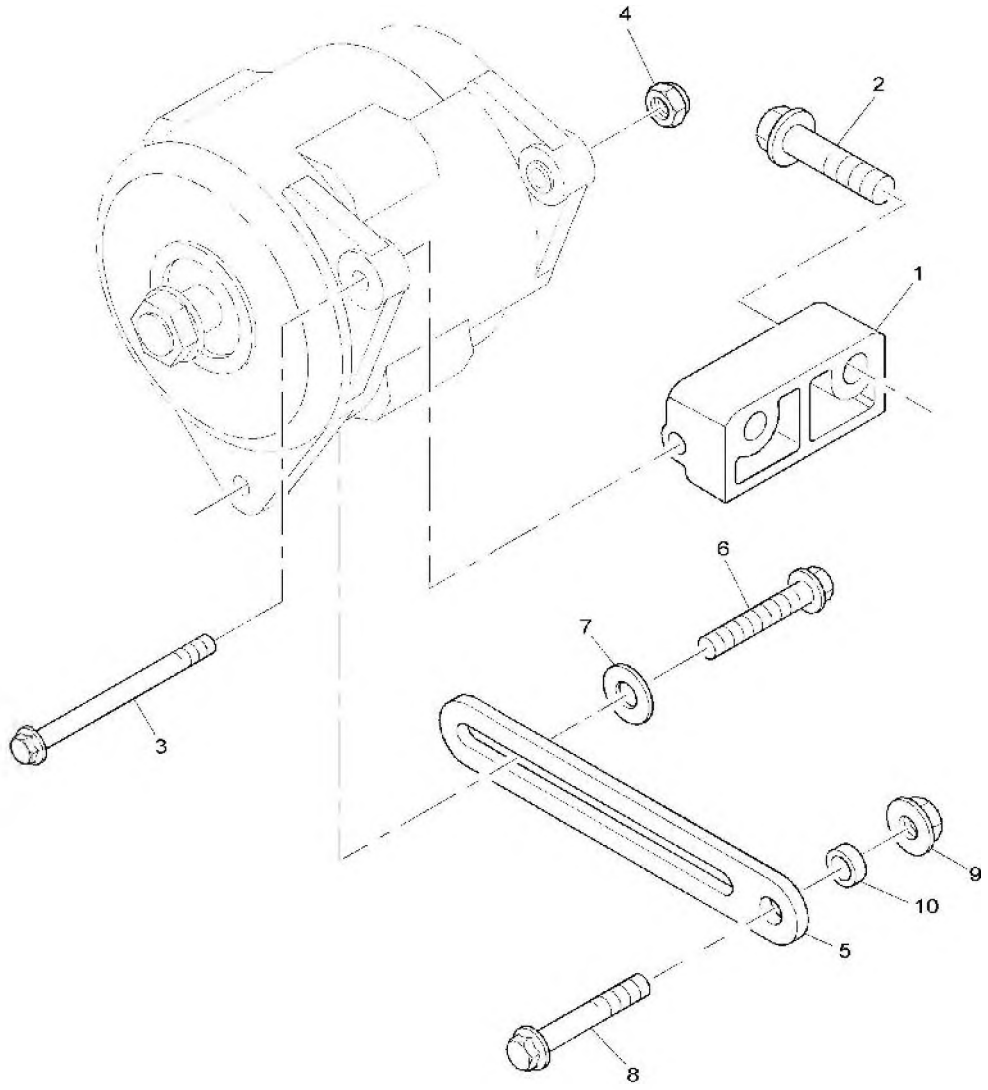
TERMOSTAT VE KAPAĞI, MOTOR 1104D-44TA
WATER OUTLET HOUSING, ENGINE 1104D-44TA



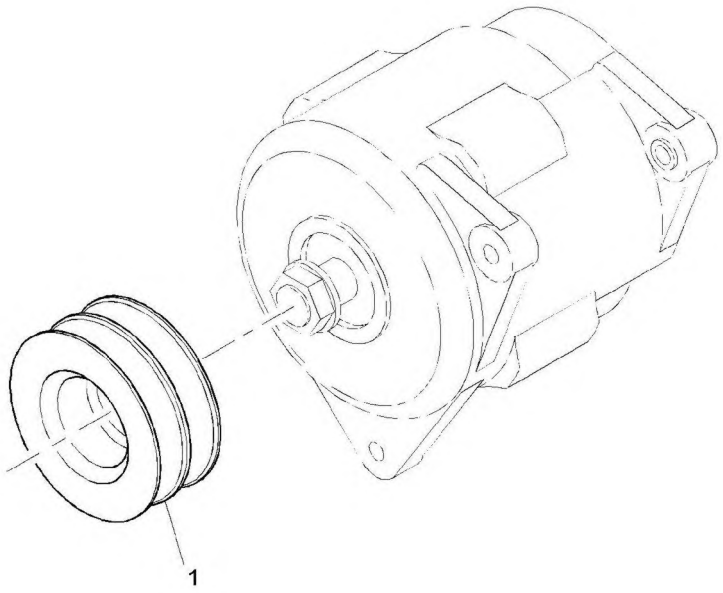
ALTERNATÖR, MOTOR 1104D-44TA
ALTERNATOR, ENGINE 1104D-44TA



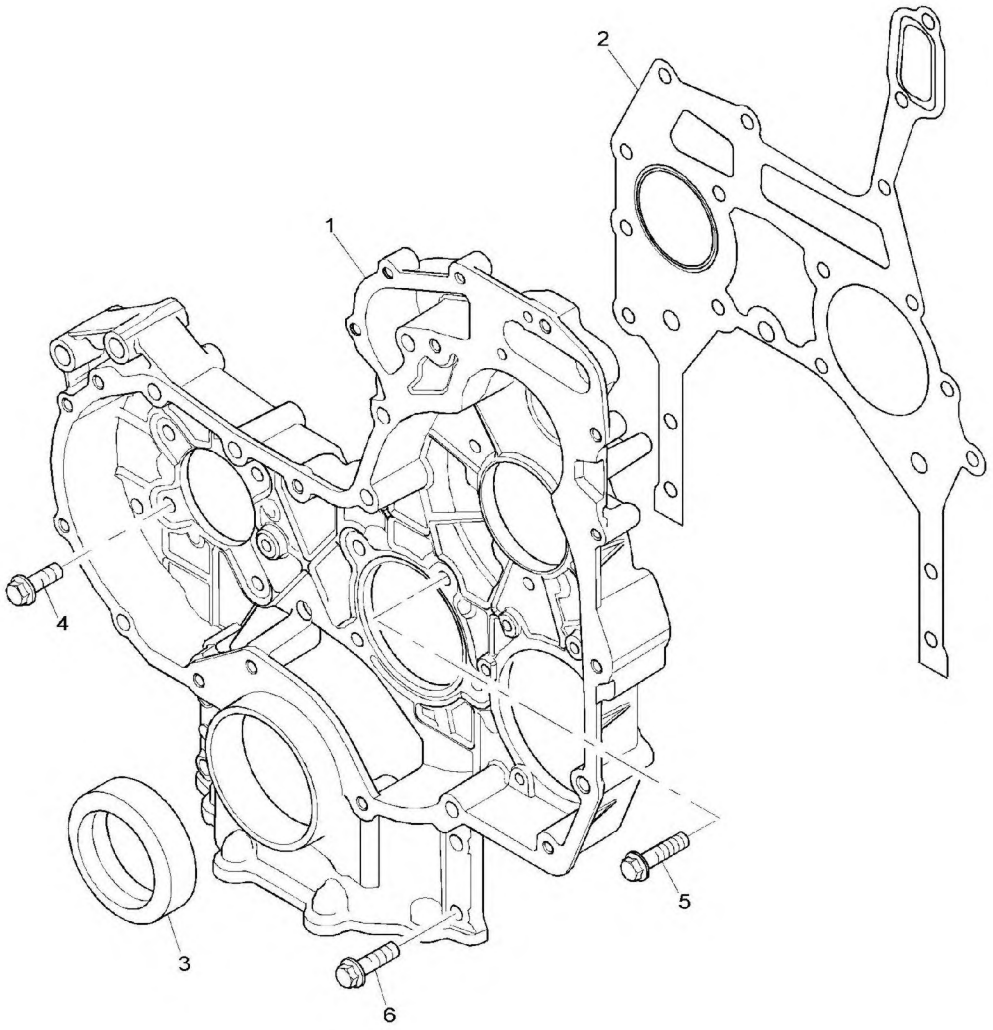
ALTERNATÖR BAĞLANTILARI, MOTOR 1104D-44TA
ALTERNATOR BRACKET, ENGINE 1104D-44TA



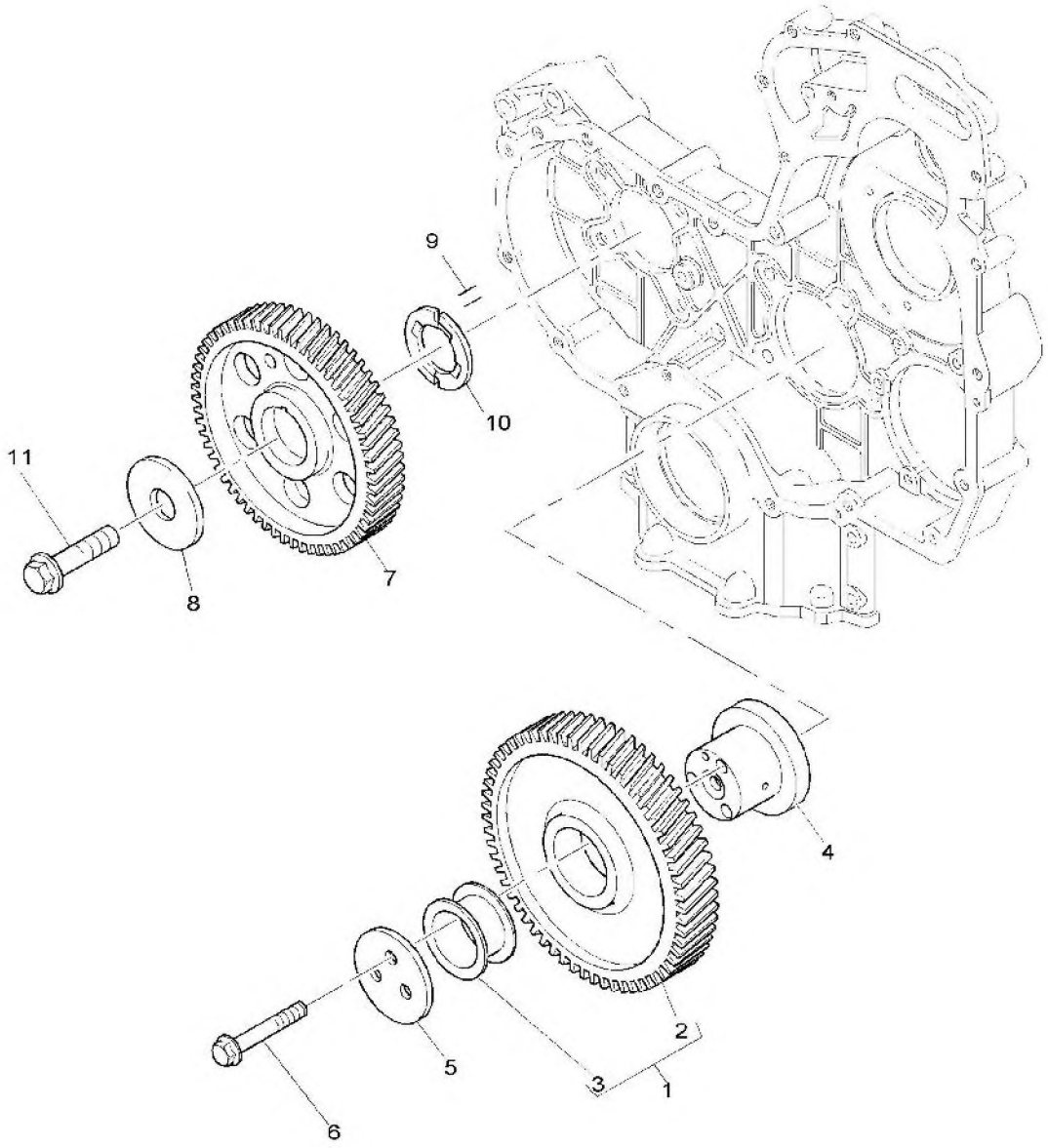
ALTERNATÖR KASNAĞI, MOTOR 1104D-44TA
PULLEYS, ENGINE 1104D-44TA



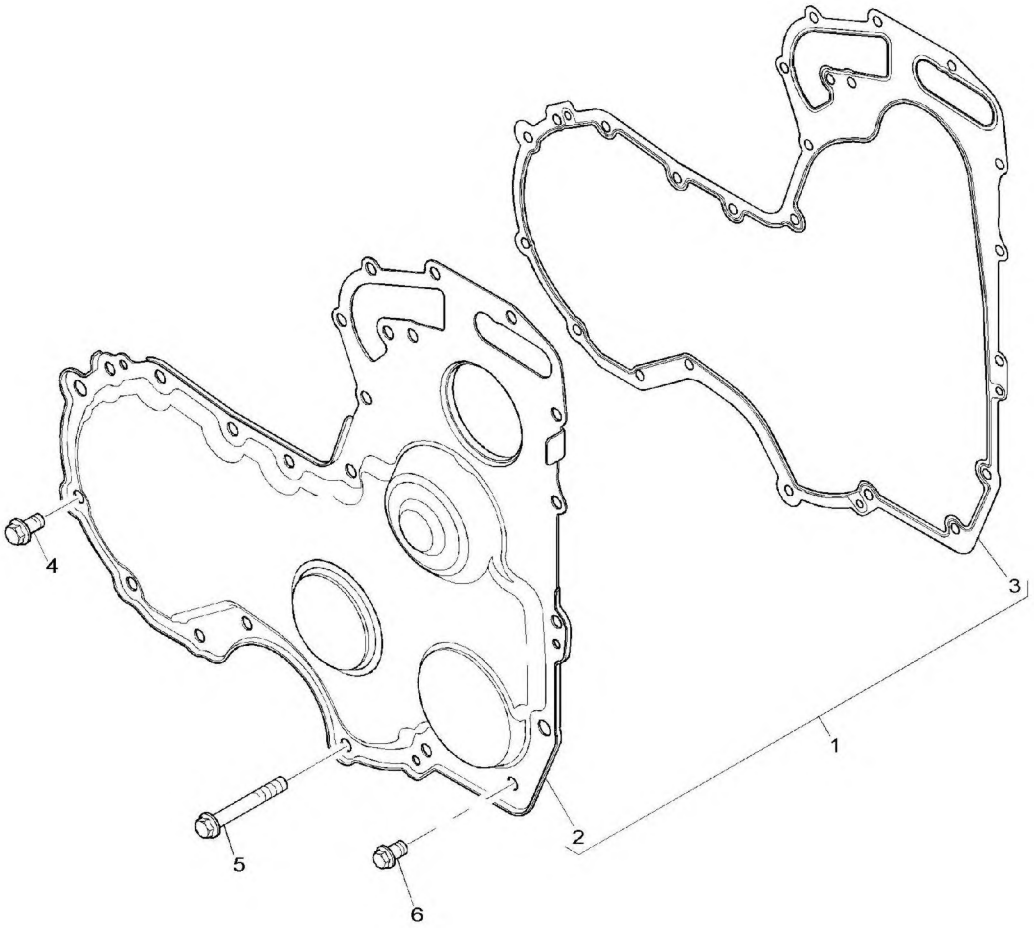
ZAMANLAMA DİŞLİSİ MUHAFAZASI (1), MOTOR 1104D-44TA
TIMING CASE (1), ENGINE 1104D-44TA



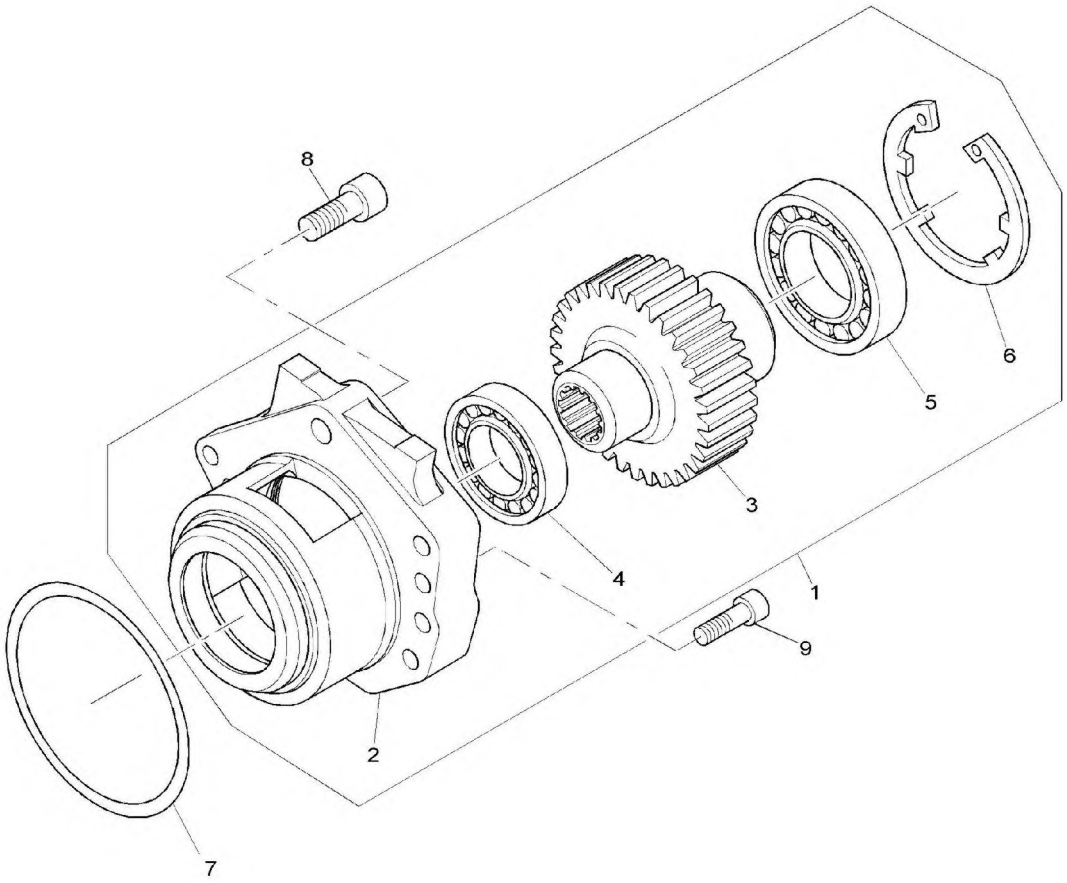
ZAMANLAMA DİŞLİSİ KAPAĞI (2), MOTOR 1104D-44TA
TIMING CASE (2), ENGINE 1104D-44TA



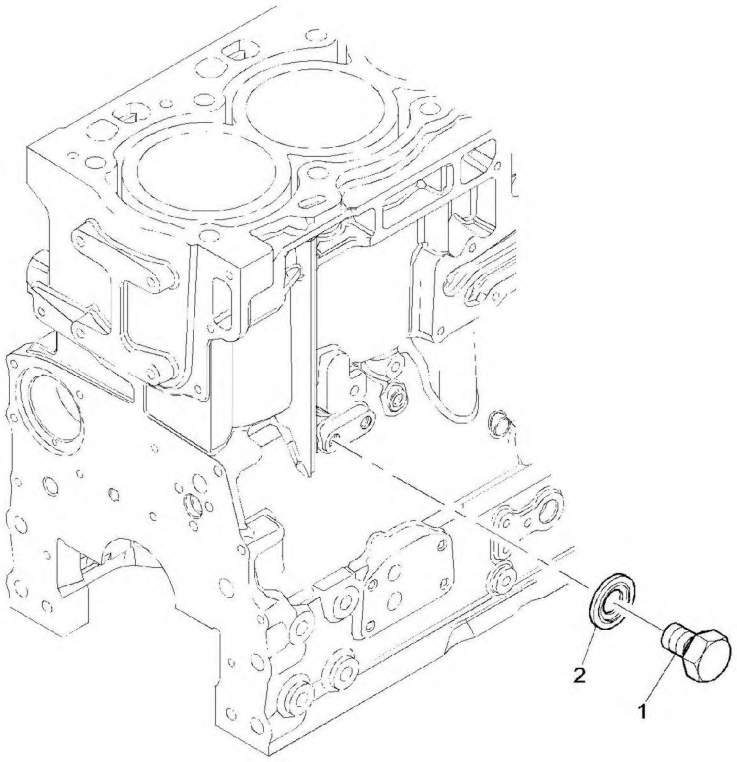
ZAMANLAMA DİŞLİSİ KAPAĞI (3), MOTOR 1104D-44TA
TIMING COVER (3), ENGINE 1104D-44TA



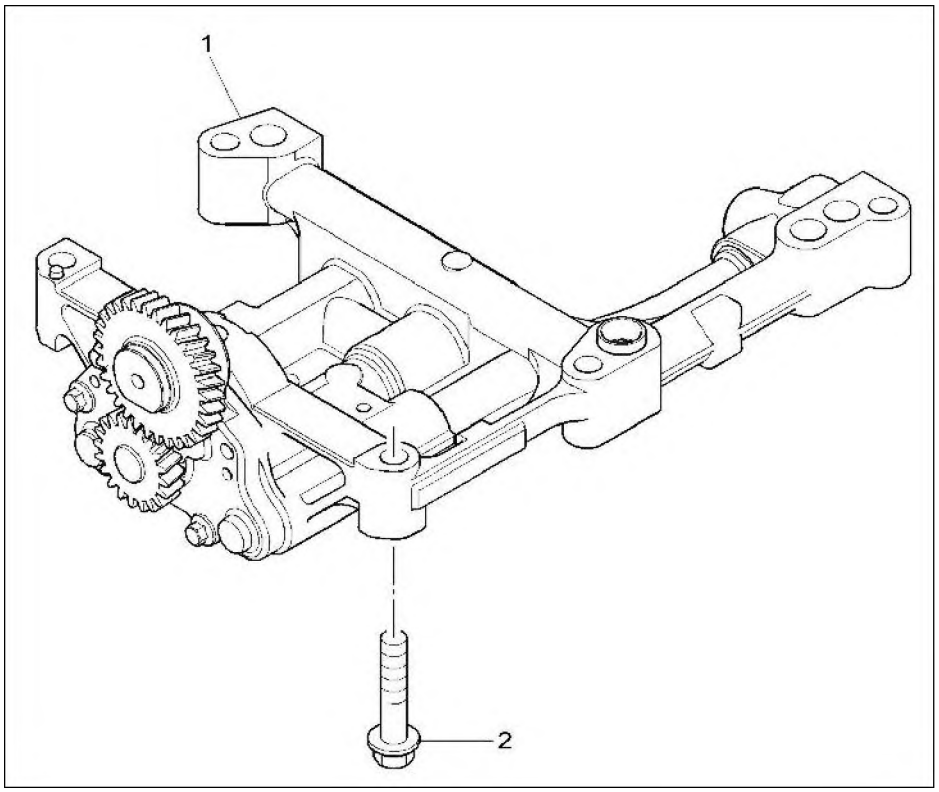
ADAPTÖR, MOTOR 1104D-44TA
DRIVE ADAPTOR, ENGINE 1104D-44TA



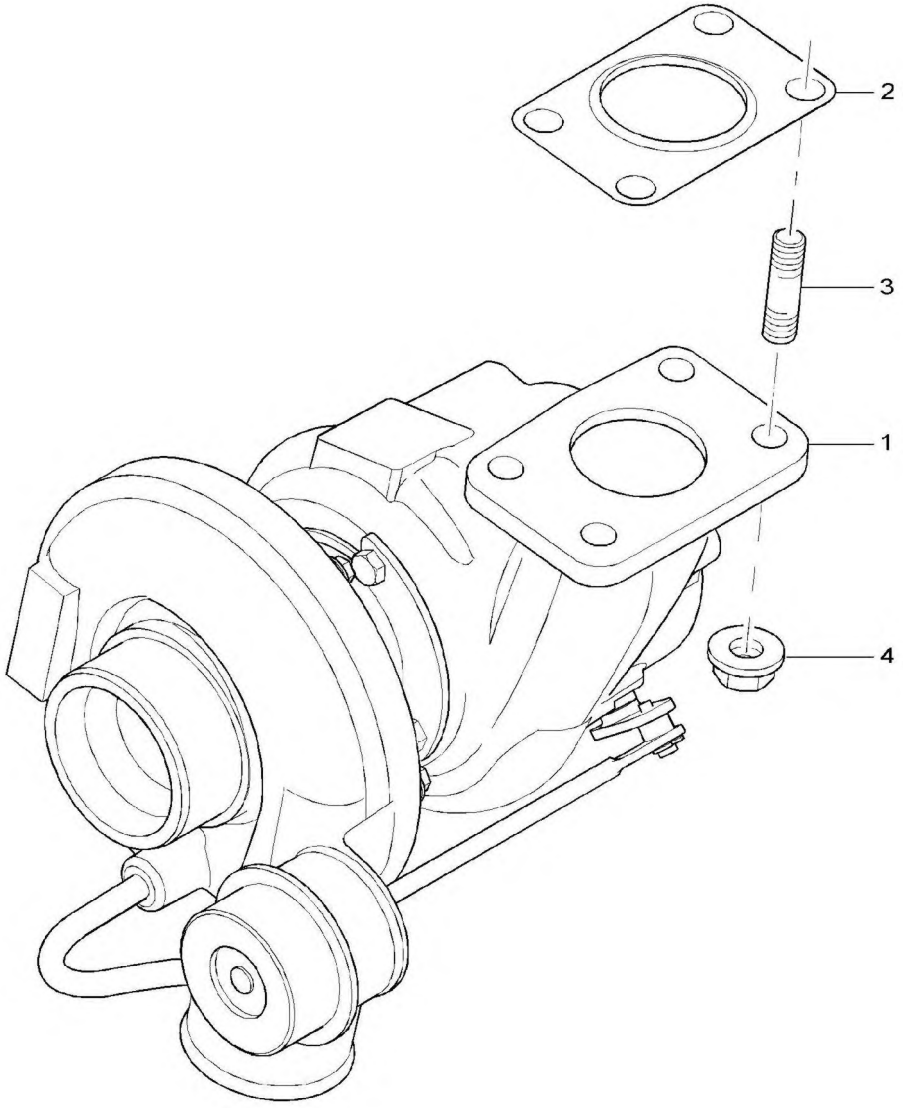
TAPA, MOTOR 1104D-44TA
BLANKING PLUGS, ENGINE 1104D-44TA



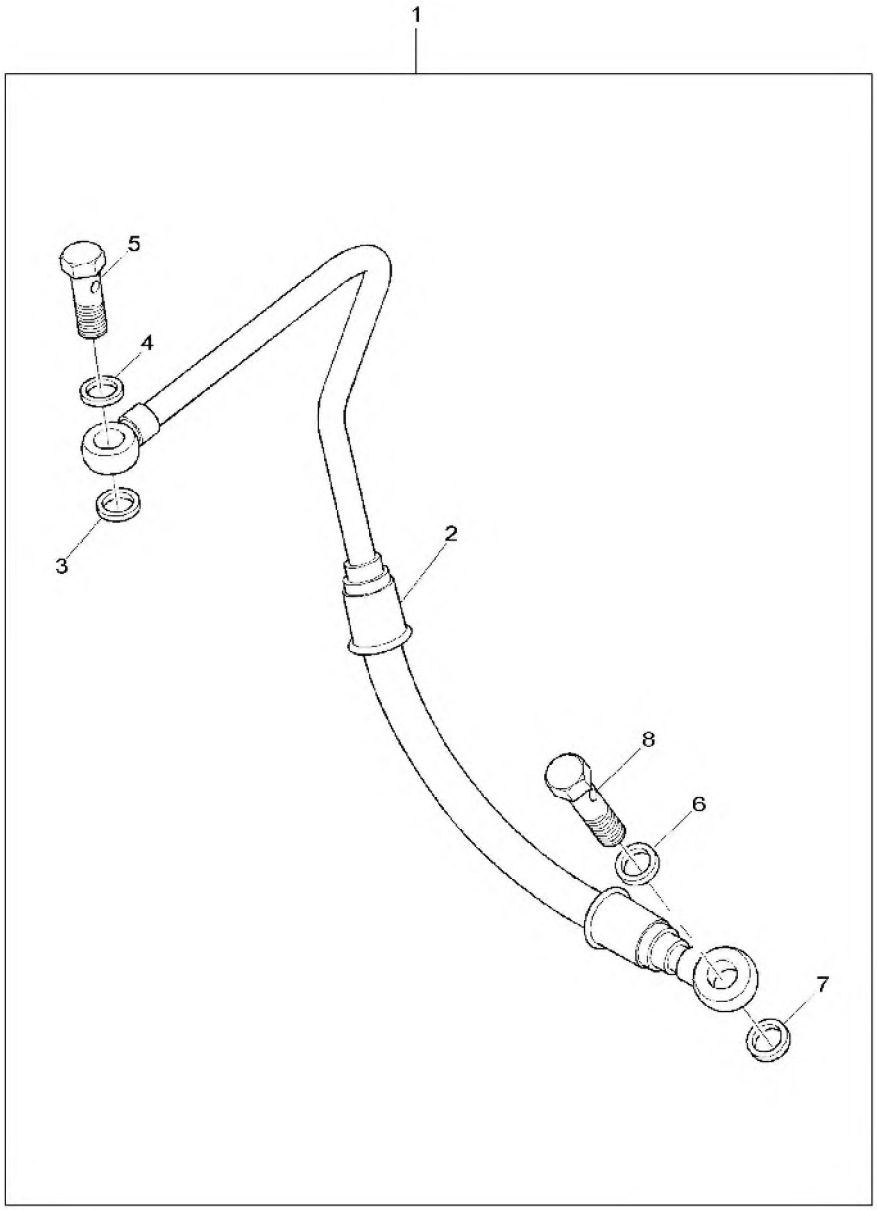
YAĞ POMPASI, MOTOR 1104D-44TA
LUBRICATING OIL PUMP & DELIVERY HOUSING ENGINE 1104D-44TA



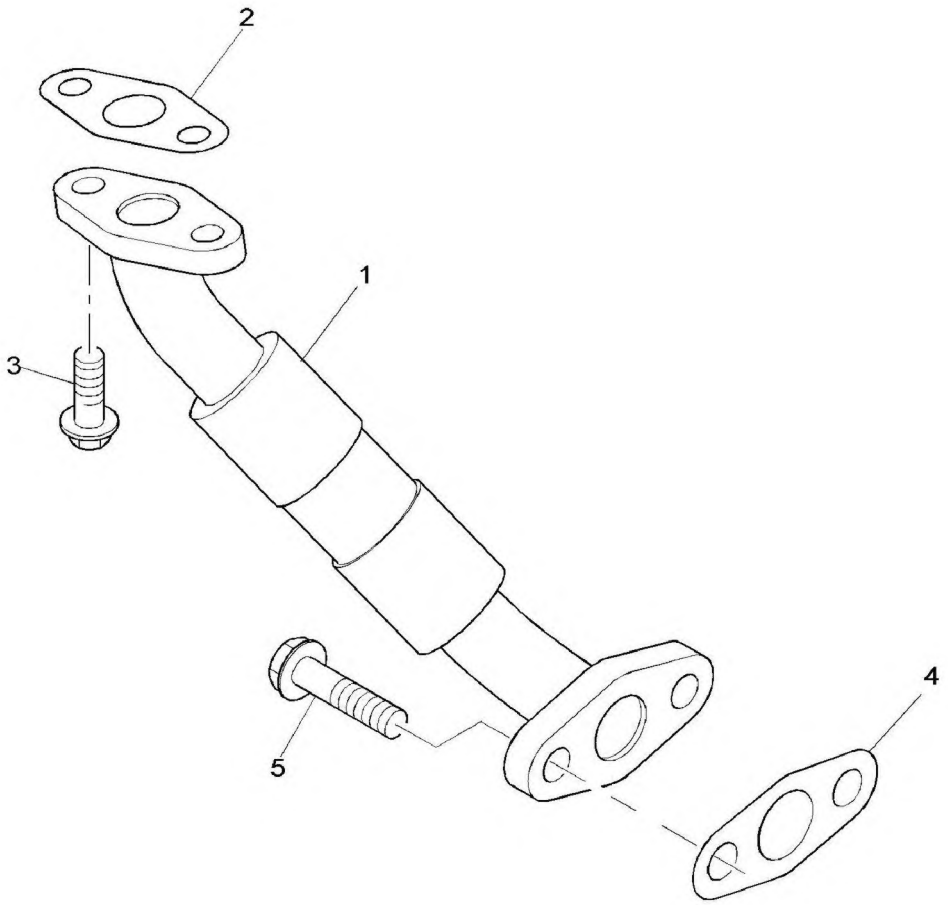
TÜRBOŞARJ, MOTOR 1104D-44TA
TURBOCHARGER, ENGINE 1104D-44TA



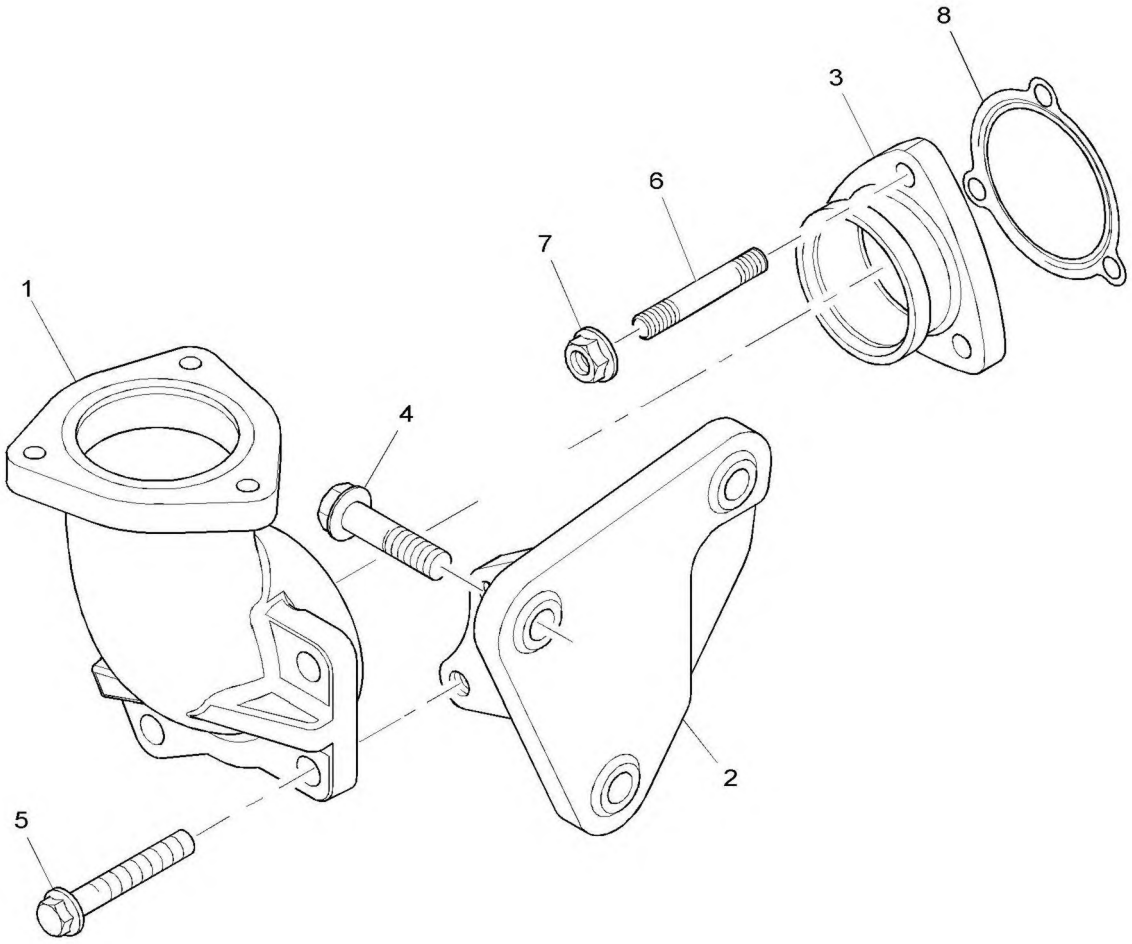
BESLEME BORUSU, MOTOR 1104D-44TA
FEED PIPES, ENGINE 1104D-44TA



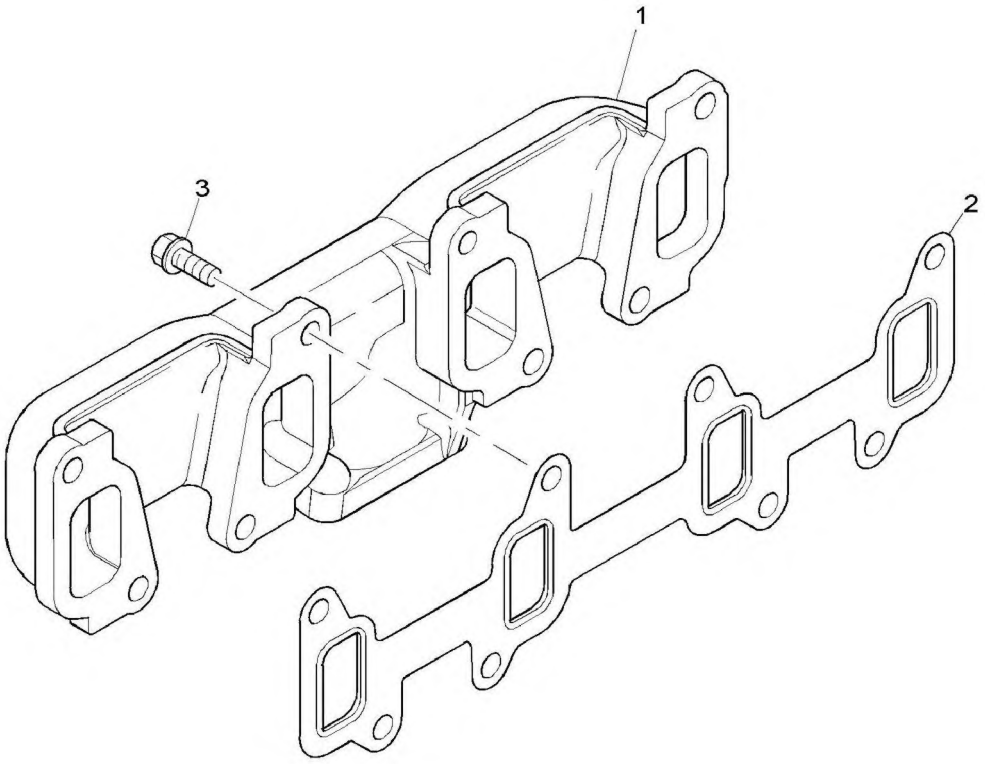
SIZINTI BORUSU, MOTOR 1104D-44TA
LEAK- OFF PIPES, ENGINE 1104D-44TA



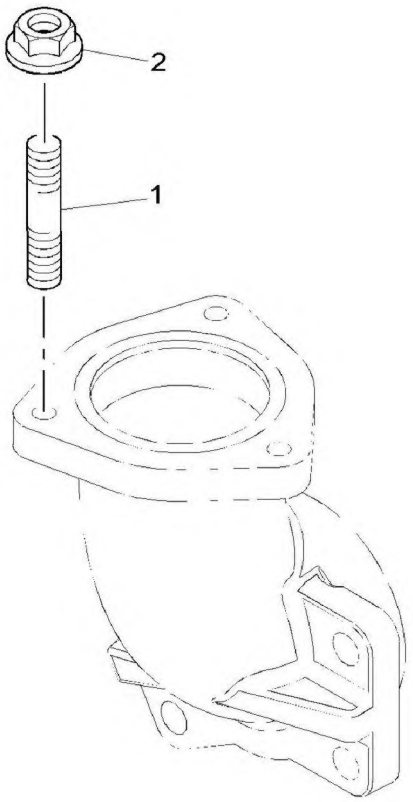
EGSOZ DİRSEĞİ VE BAĞLANTILARI, MOTOR 1104D-44TA
PIPEWORK & CONNECTION, ENGINE 1104D-44TA



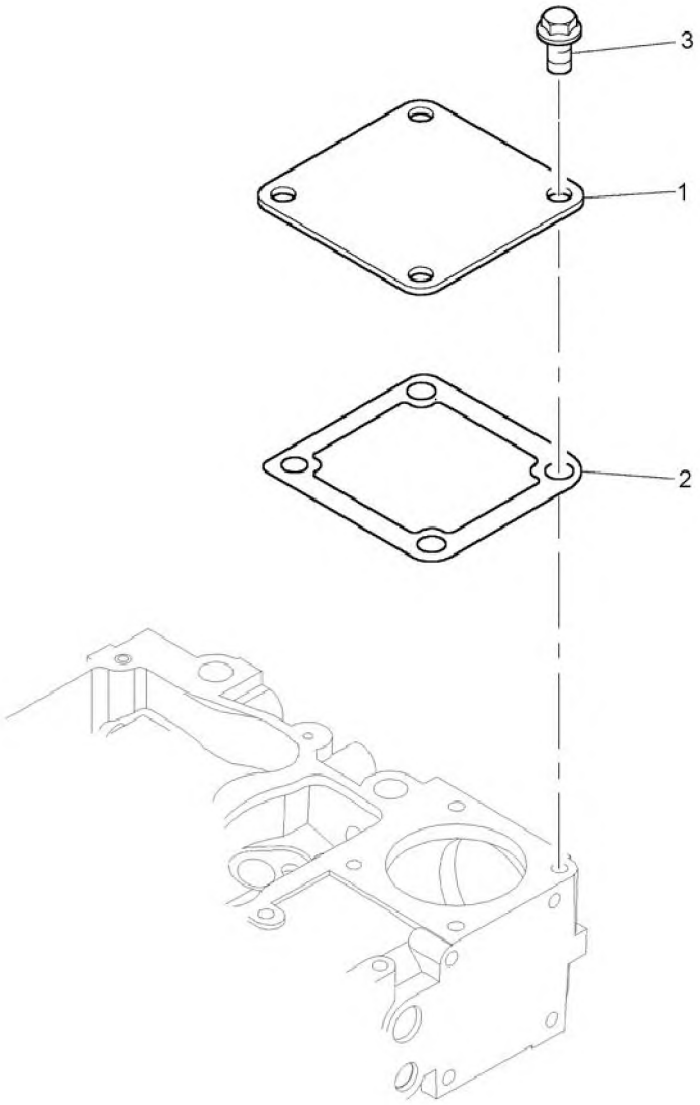
EGSOZ MANİFOLDU, MOTOR 1104D-44TA
EXHAUST MANIFOLD, ENGINE 1104D-44TA



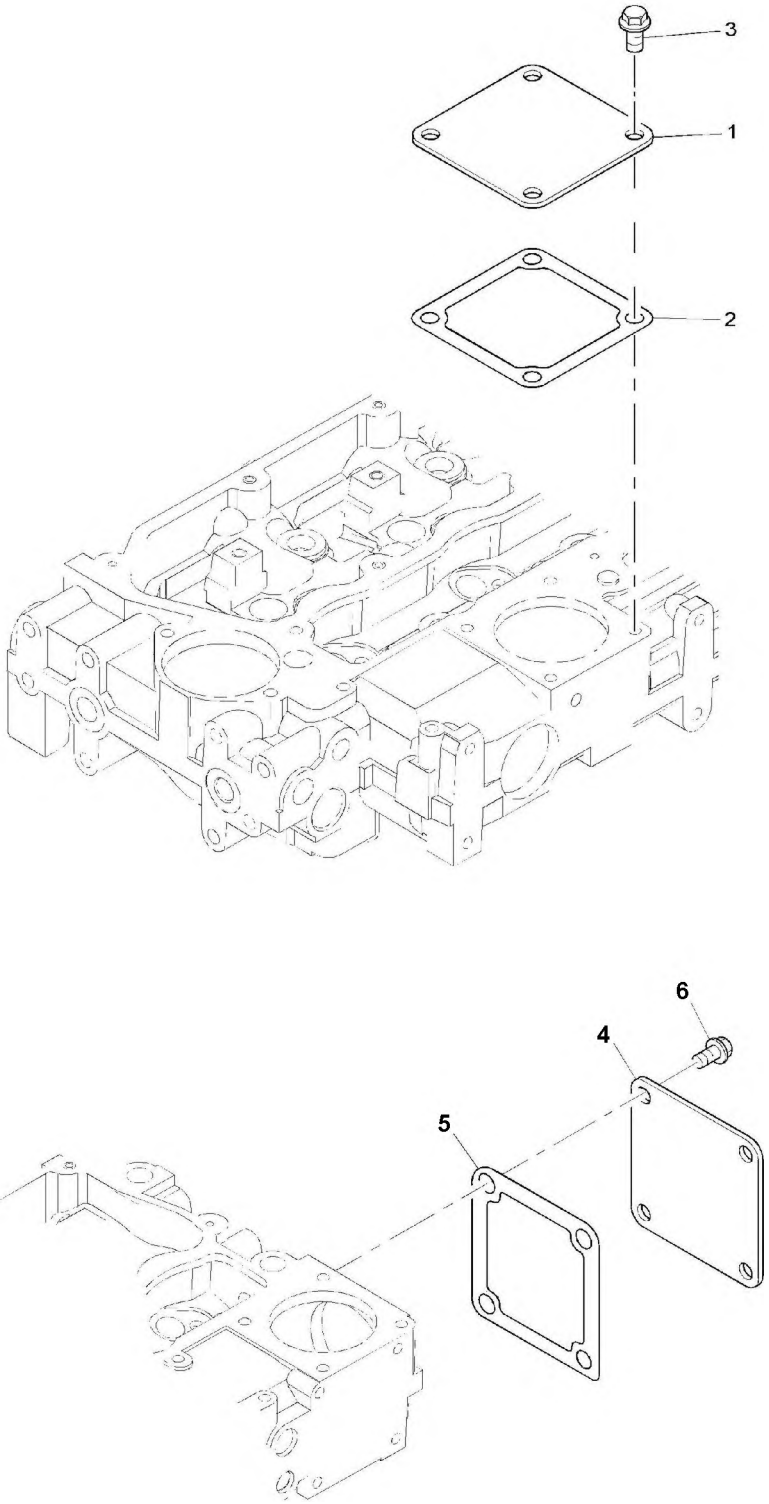
BAĞLANTILAR, MOTOR 1104D-44TA
PIPEWORK & CONNECTION, ENGINE 1104D-44TA



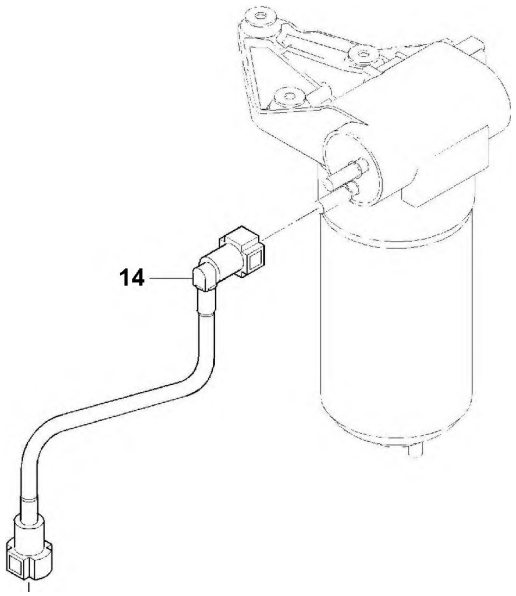
EMME MANİFOLDU, MOTOR 1104D-44TA
INDUCTION MANIFOLD, ENGINE 1104D-44TA

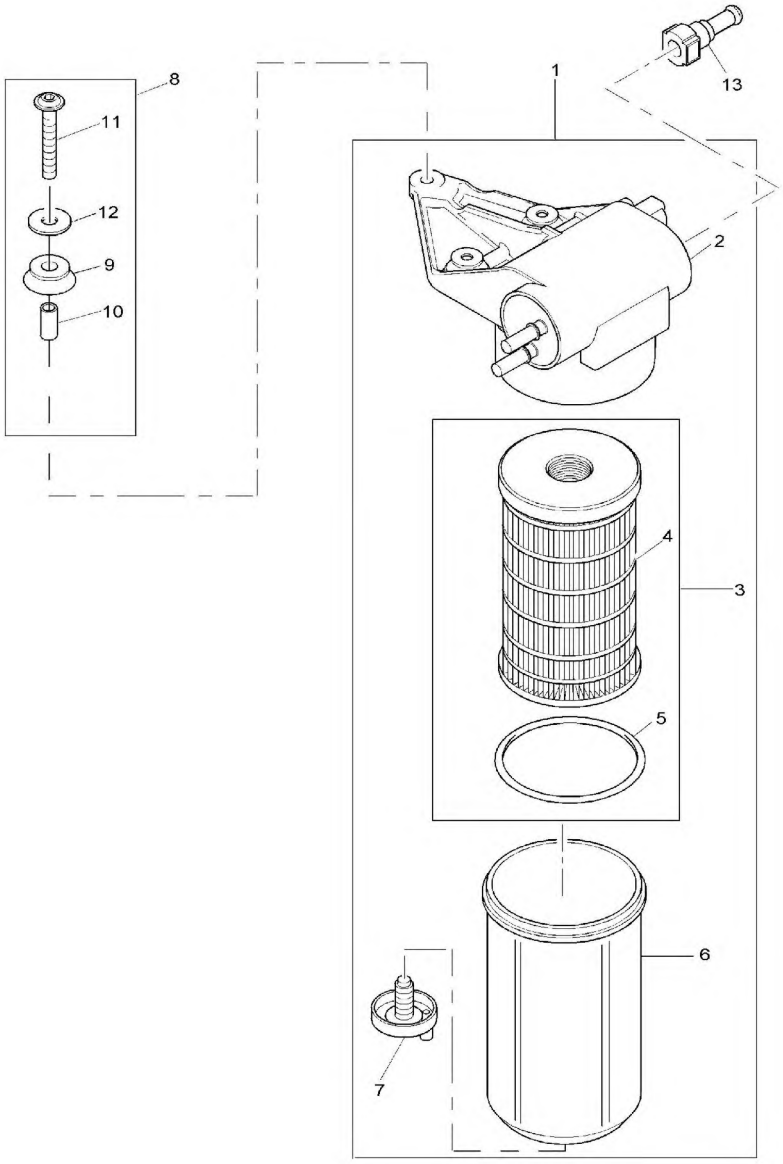


KÖR KAPAK, MOTOR 1104D-44TA
BLANKING PLATES, ENGINE 1104D-44TA

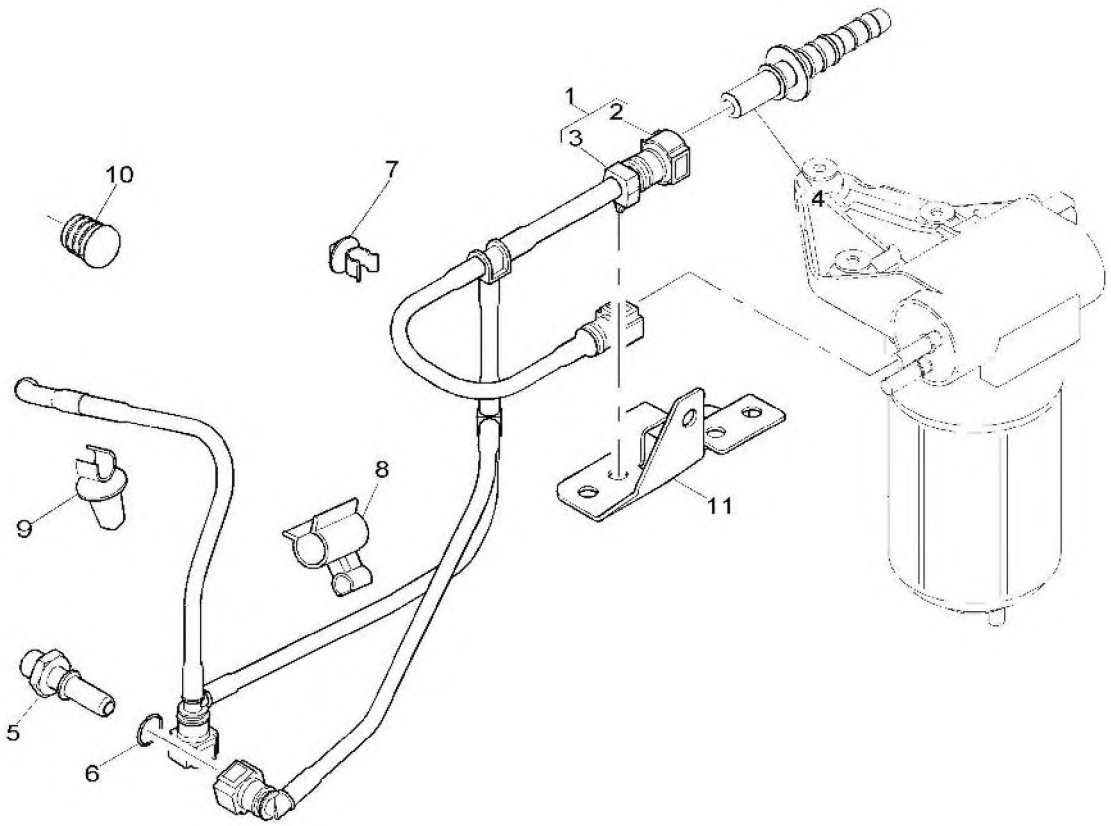


YAKIT TRANSFER POMPASI, MOTOR 1104D-44TA
LIFT PUMP, ENGINE 1104D-44TA

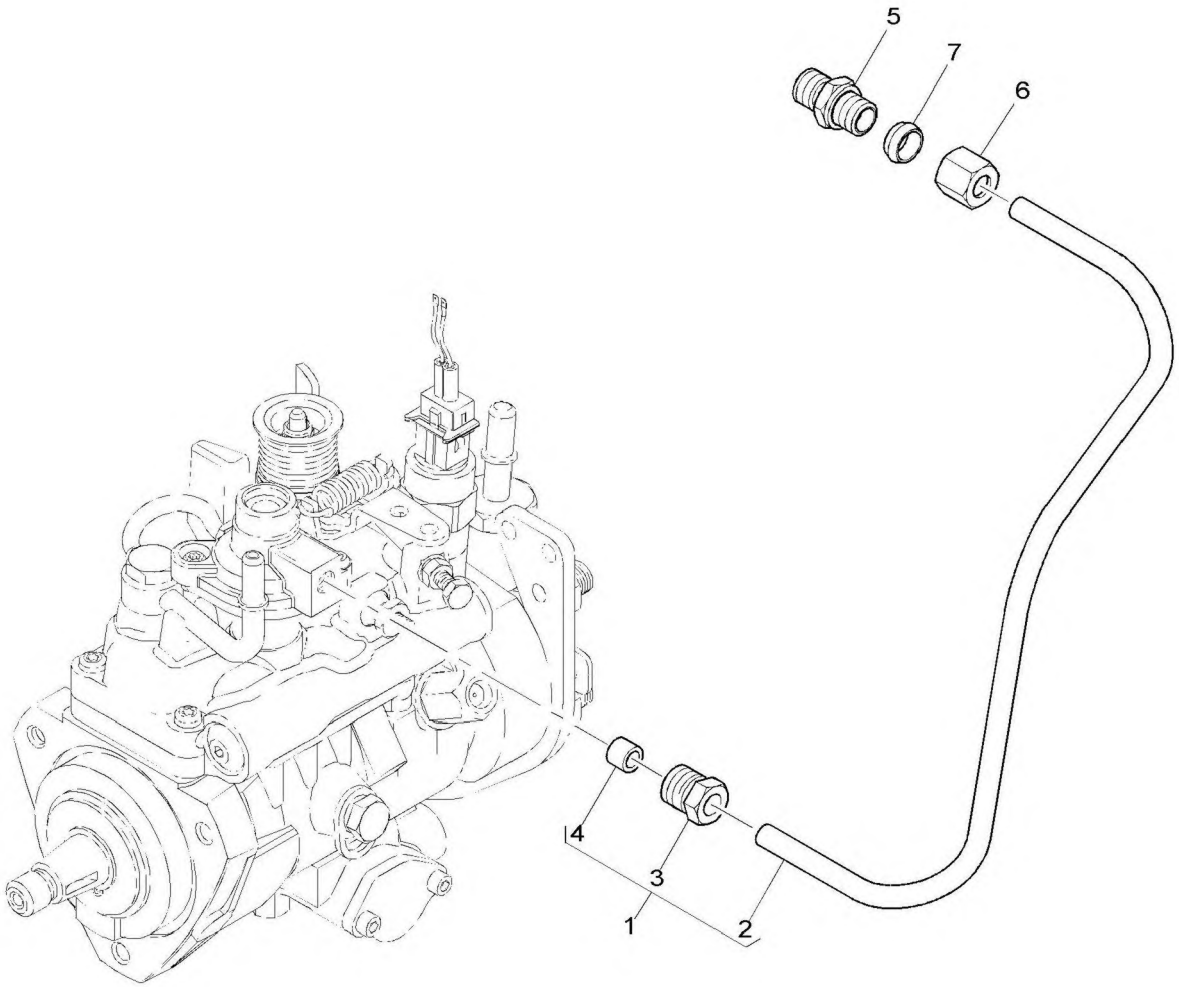




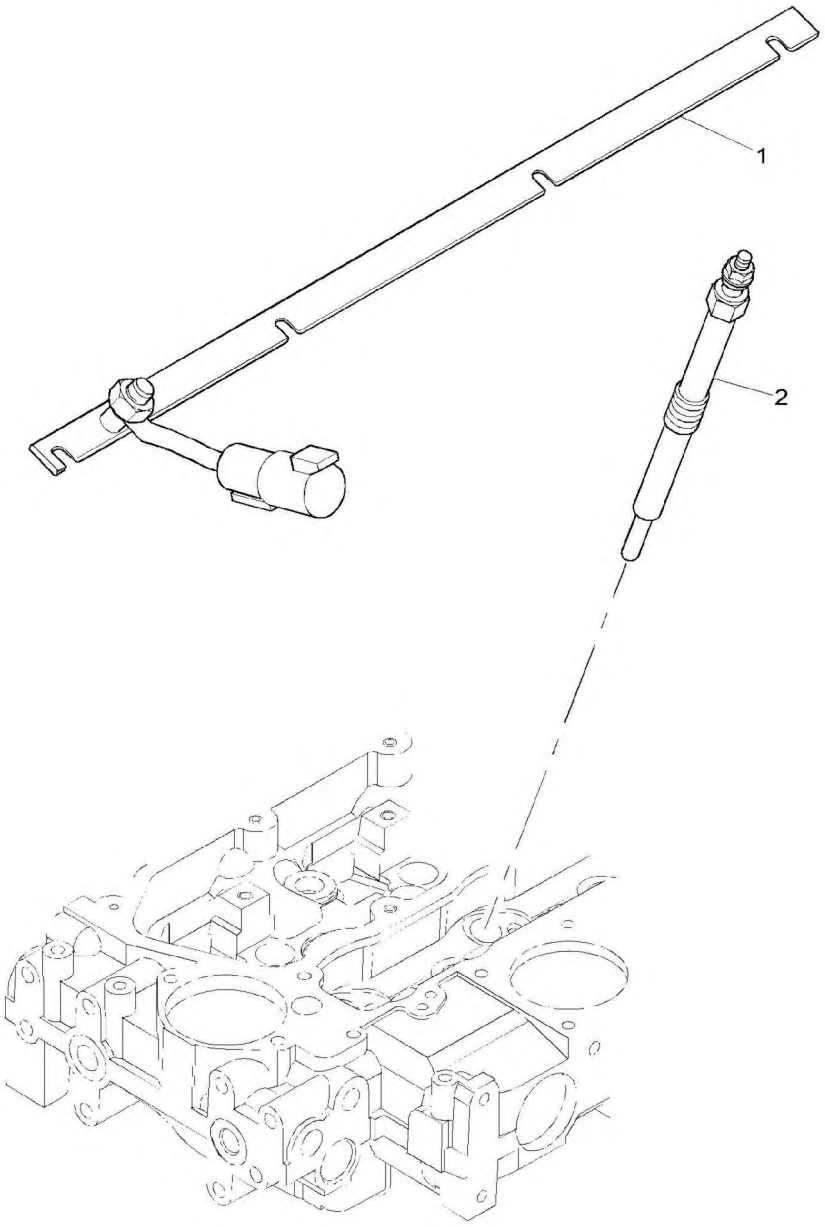
PÜSKÜRTME POMPASI BORUSU, MOTOR 1104D-44TA
INJECTION PUMP TO FILTER PIPE, ENGINE 1104D-44TA



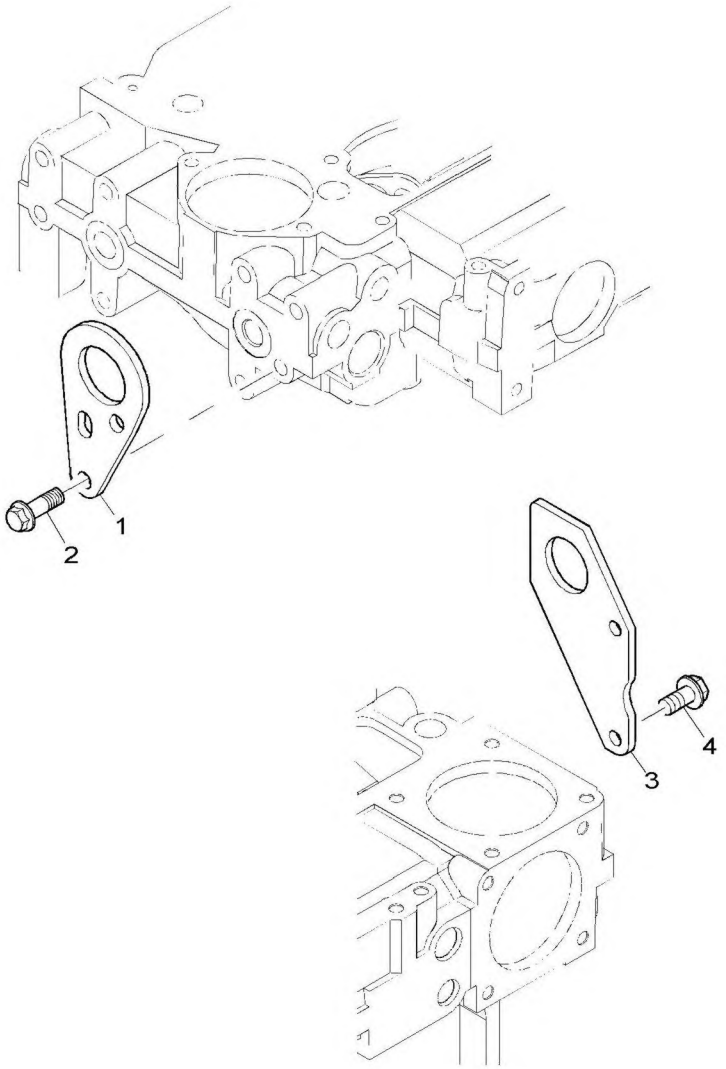
YAKIT BESLEME KONTROL BORUSU, MOTOR 1104D-44TA
BOOST CONTROL PIPE, ENGINE 1104D-44TA



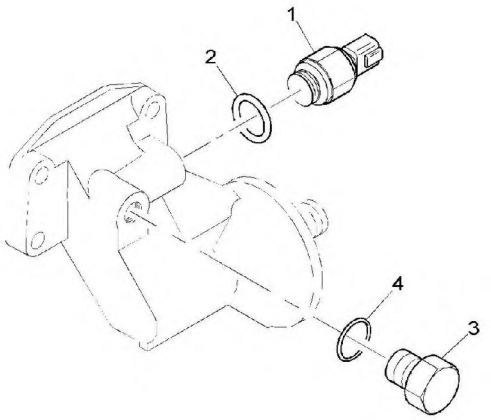
ISITMA BUJİSİ, MOTOR 1104D-44TA
HEATER PLUGS, ENGINE 1104D-44TA

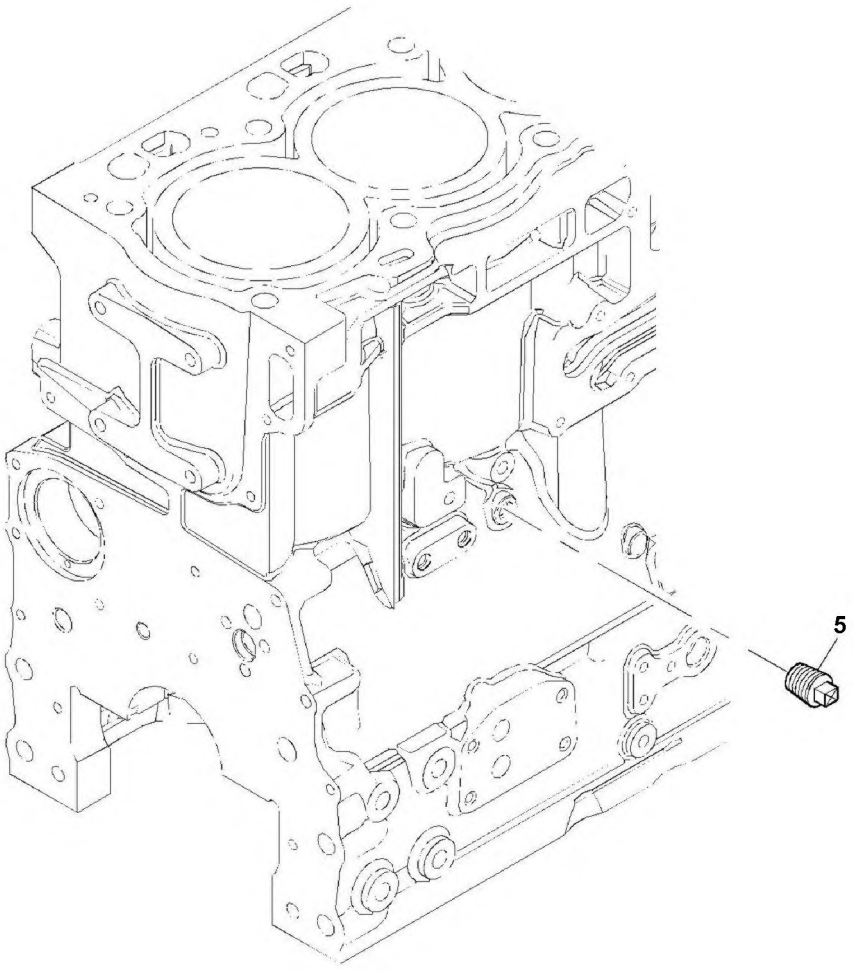


MOTOR KALDIRMA KULAKLARI, MOTOR 1104D-44TA
ENGINE LIFTING EYES, ENGINE 1104D-44TA

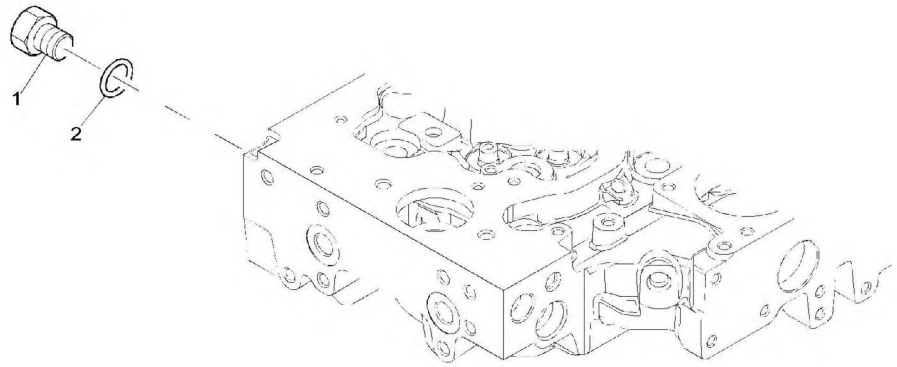


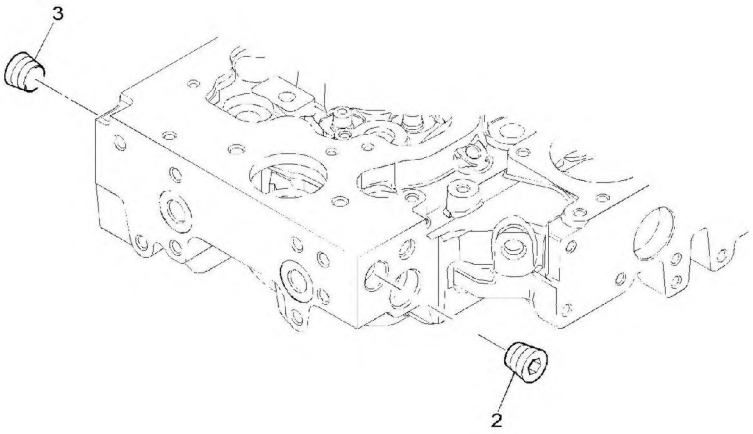
YAĞ BASINÇ MÜŞÜRÜ, MOTOR 1104D-44TA
LUBRICATION OIL PRESSURE SWITCH / GAUGE, ENGINE 1104D-44TA

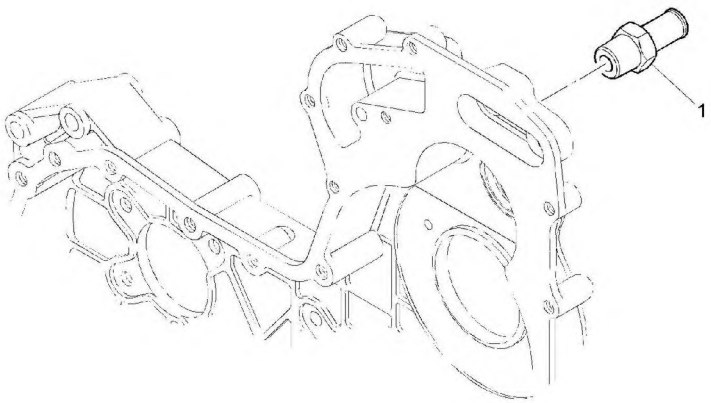


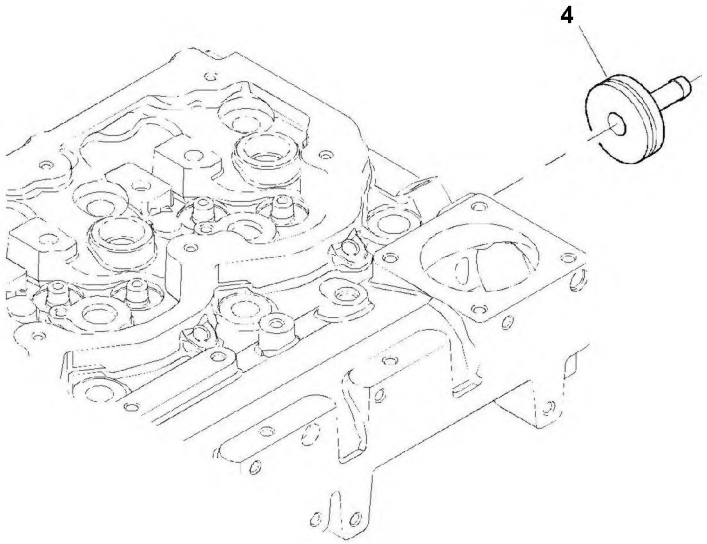


SU HARARET MÜŞÜRÜ, MOTOR 1104D-44TA
TEMPERATURE GAUGE & SENDER, ENGINE 1104D-44TA




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KÖR KAPAK, MOTOR 1104D-44TA
BLANKING PLATES, ENGINE 1104D-44TA

