



Parts Manual

Model 45G Rotator

Serial Number 45G-RRB-13AR0

cascade®
corporation

For Technical Assistance call: 800-227-2233, Fax: 888-329-8207

To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97220

Internet: www.cascorp.com

Safety Decals



RR0026.eps

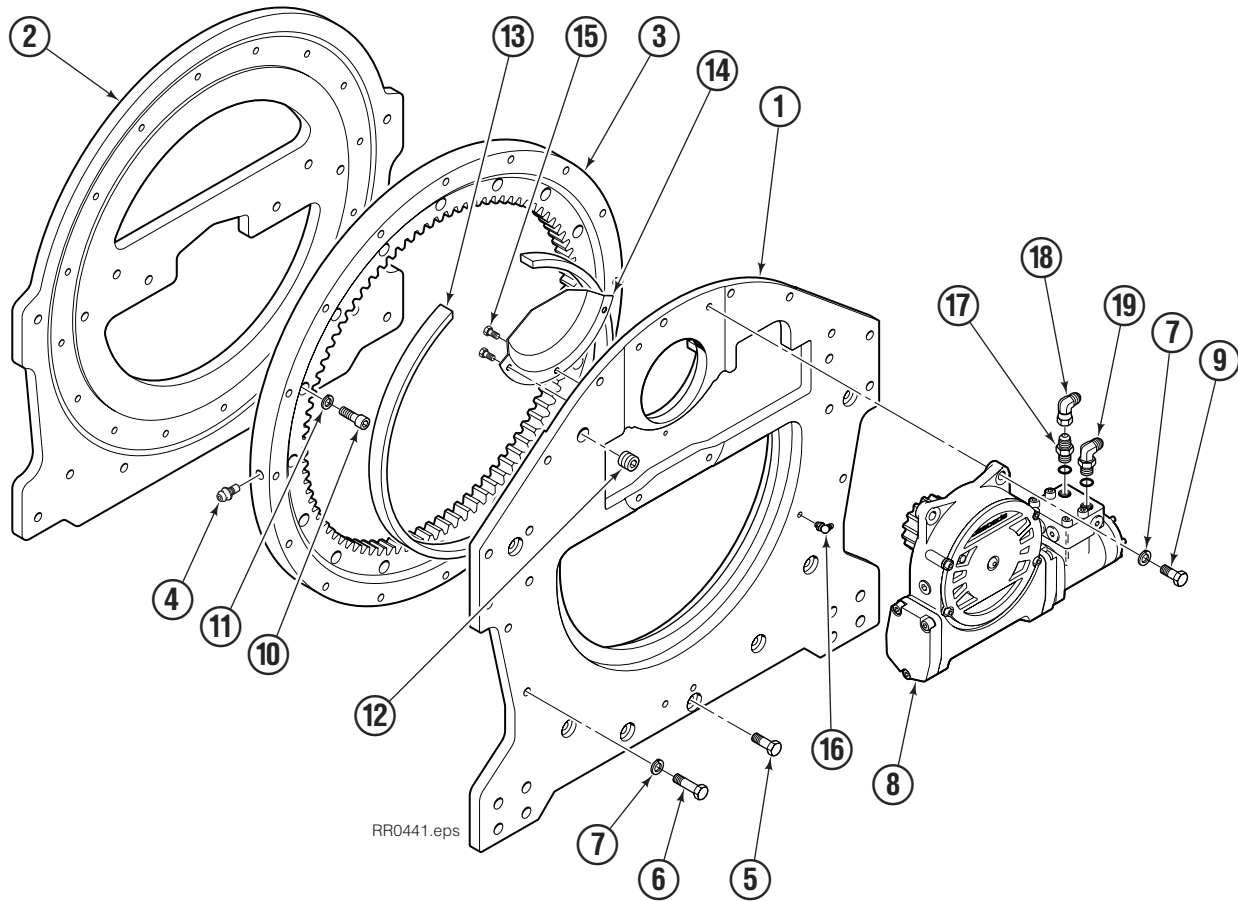
G Rotator			
REF	QTY	PART NO.	DESCRIPTION
1	1	679150	No Step Decal

Publications



G Rotator	
6073002	Installation Instructions
672714	Operator Guide
6073955	Service Manual
679929	Tool Catalog
673964	Literature Index Order Form

Rotator Group



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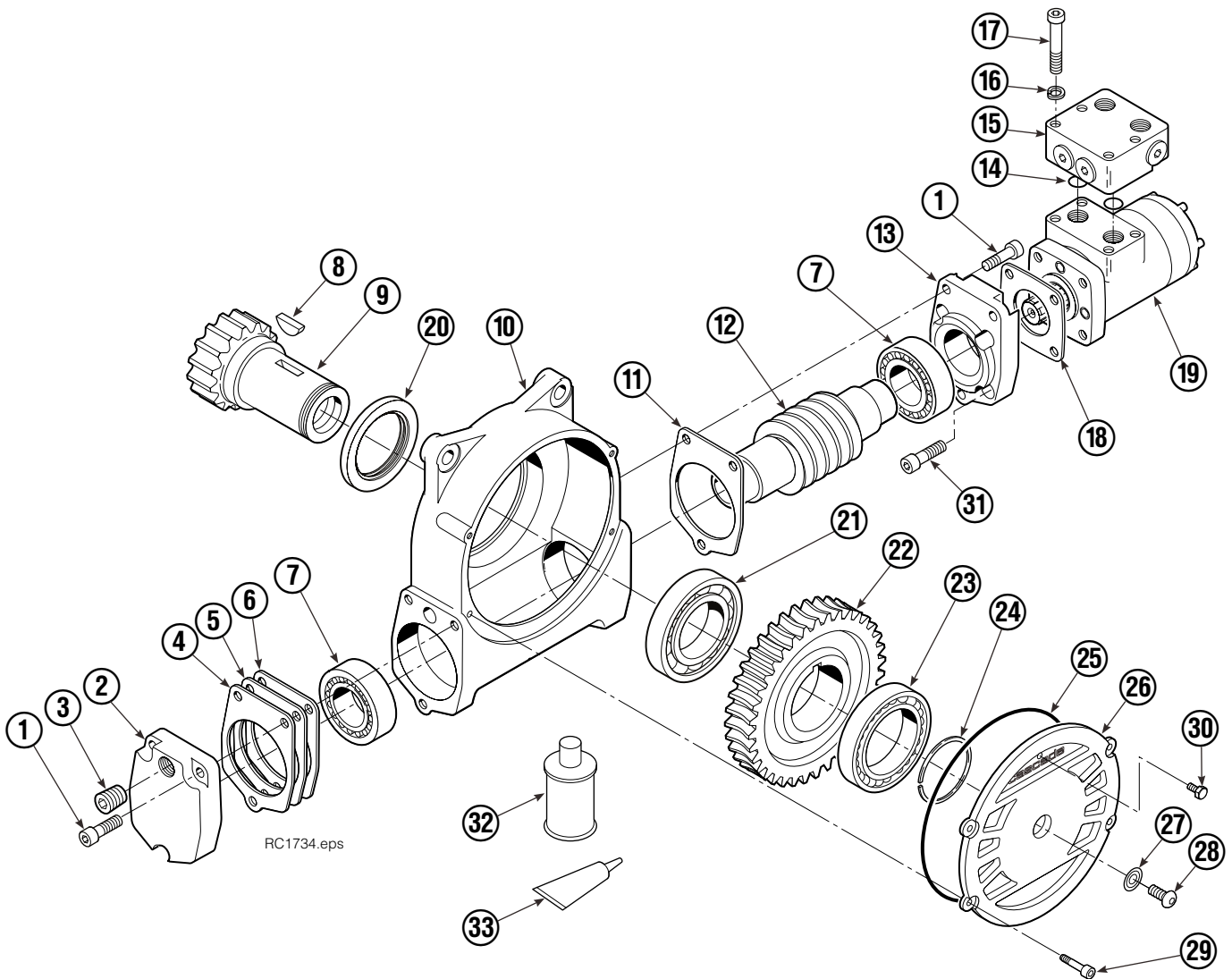
45G			
REF	QTY	PART NO.	DESCRIPTION
		6055356	Rotator Group
1	1	6051999	Baseplate
2	1	6055313	Faceplate
3	1	775434	Bearing Assembly
4	1	7401	Grease Fitting
5	7	212305	Capscrew, M12 x 35
6	9	206174	Capscrew, M12 x 45
7	13	683822	Lockwasher, M12
8	1	368073	Drive Group ◆
9	4	763021	Capscrew, M12 x 30
10	16	769572	Capscrew, M12 x 35
11	16	678991	Lockwasher, M12
12	1	6605	Plug
13	1	6036248	Seal
14	1	6036287	Cover Plate
15	3	767961	Capscrew, M8 x 16
16	1	7406	Grease Fitting
17	1	601377	Fitting, 8-8 ■
18	1	605761	Fitting, 8-8 ■
19	1	601250	Fitting, 8-8 ■

◆ See Drive Group page for parts breakdown.

■ Included in Fitting Group 212367.

Reference: Common Parts 6052002, Fastener Kit 6059211.

Drive Group



REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		368073	Drive Group with 2.2 c.i. Motor	18	1	670575	Gasket
1	6	769570	Capscrew, M12 x 25	19	1	206406	Drive Motor – 2.2 c.i. ▼
2	1	676855	Cover	20	1	3014870	Seal
3	1	604510	Fitting, 6	21	1	6033892	Bearing ■
4	●	670574	Shim – .010" (brown)	22	1	675609	Worm Gear
5	●	671757	Shim – .015" (pink)	23	1	670581	Bearing
6	●	671758	Shim – .020" (yellow)	24	1	7214	Snap Ring
7	2	670579	Bearing	25	1	643423	O-Ring
8	1	670582	Key	26	1	775552	Cover
9	1	670506	Pinion	27	1	783609	Seal
10	1	775551	Housing	28	1	783608	Capscrew, M12 x 16
11	1	686465	Gasket	29	4	200882	Capscrew, M8 x 20
12	1	675608	Worm	30	1	644010	Relief Fitting
13	1	775553	Adapter	31	4	4468	Capscrew, 3/8 NC x .75 GR8
14	2	2705	O-Ring	32	1	656300	Gear Box Lube – 48 oz.
15	1	670549	Check Valve ▲	33	1	668184	Sealant
16	4	6444	Lockwasher			670578	Shim Service Kit (items 4-6,11,25,33)
17	4	607059	Capscrew, 5/16 NC x 1.75 GR8			206397	Motor Kit (items 11,14,18,19,33)

● Quantity as required.

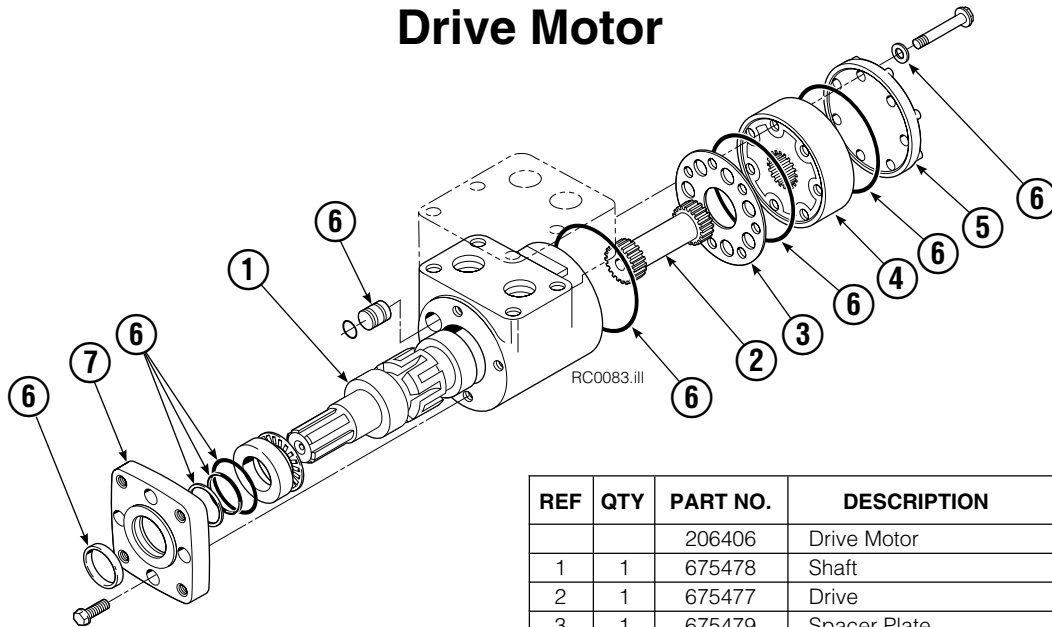
▲ See Check Valve page for parts breakdown.

Reference: Common Parts 795490, SKN-5527.

▼ See Drive Motor page for parts breakdown.

■ For service replacement use Bearing 670580.

Drive Motor



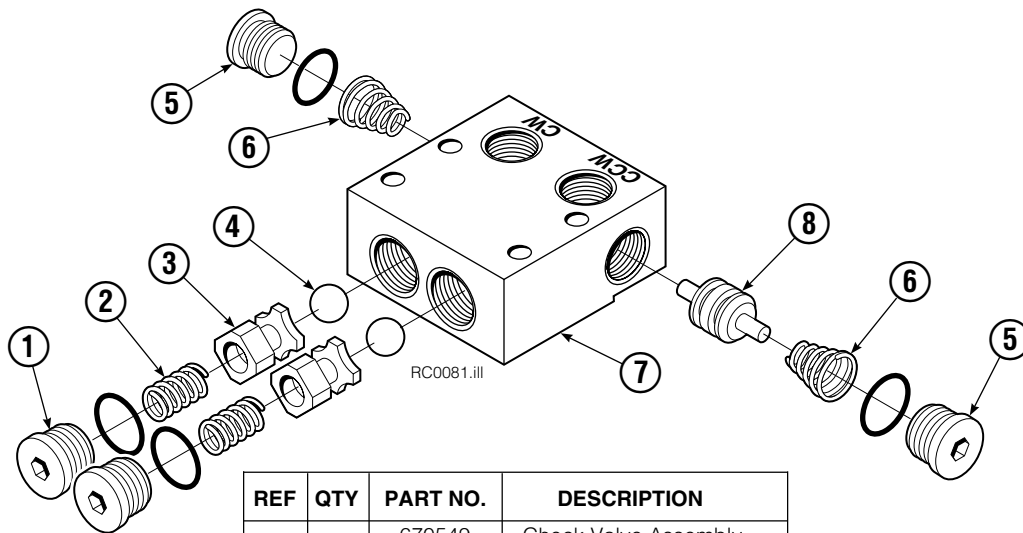
REF	QTY	PART NO.	DESCRIPTION
		206406	Drive Motor
1	1	675478	Shaft
2	1	675477	Drive
3	1	675479	Spacer Plate
4	1	675480	■ Gerotor Set (101-1768-007)
4	1	685074	■ Gerotor Set (101-1768-009)
5	1	675482	End Cap
6	1	206405	● Service Kit
7	1	685089	■ Flange (101-1768-007)
7	1	685090	■ Flange (101-1768-009)

Cascade provides service replacement parts for the listed parts only. Due to cost, if others parts need replacement, the complete drive motor should be replaced.

■ See Nameplate under valve for correct part number of Gerotor Set and Flange.

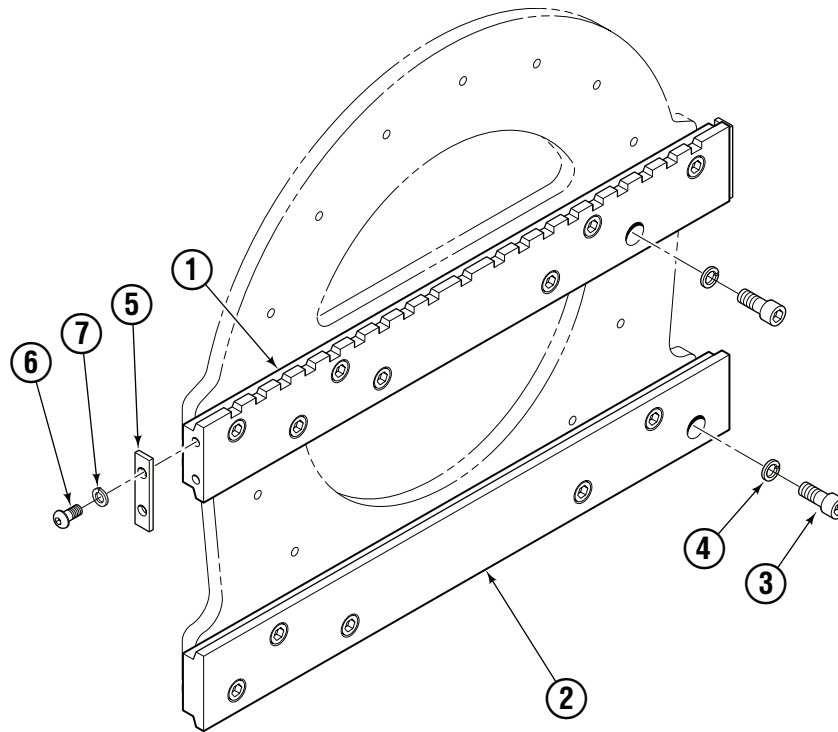
● Compatible with water glycol based hydraulic fluids.

Check Valve



REF	QTY	PART NO.	DESCRIPTION
		670549	Check Valve Assembly
1	2	609453	Fitting, 10
2	2	670552	Spring
3	2	670551	Guide
4	2	7020	Ball
5	2	602580	Fitting, 8
6	2	673989	Spring
7	1	670550	Body
8	1	670553	Spool

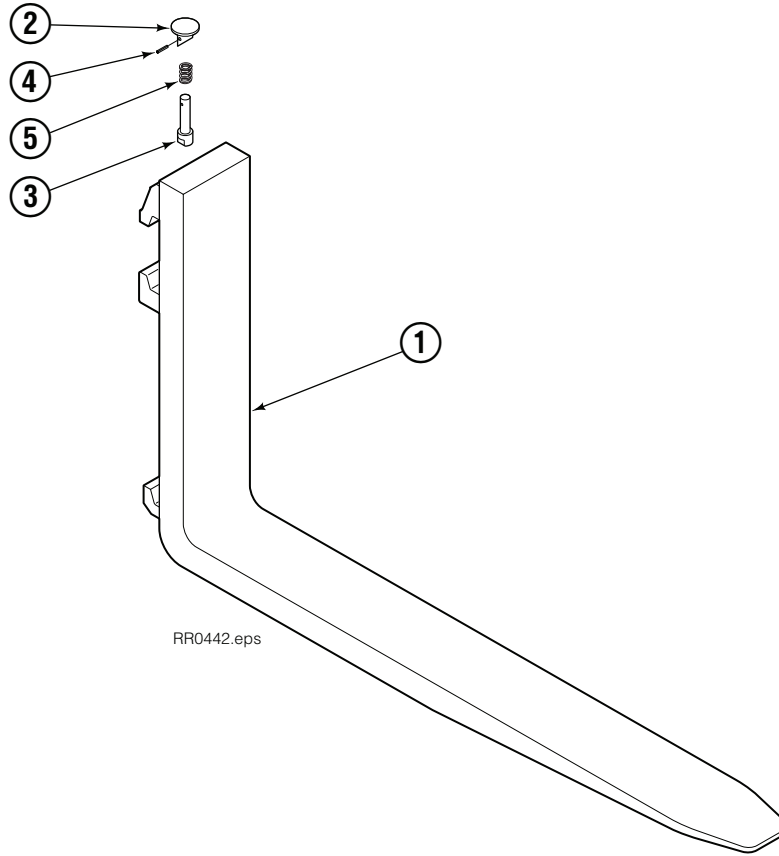
Fork Bar Group



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45G			
REF	QTY	PART NO.	DESCRIPTION
		6055346	Fork Bar Group
1	1	6055348	Upper Bar
2	1	6055347	Lower Bar
3	14	769574	Capscrew, M16 x 35
4	14	678992	Lockwasher, M16
5	2	6052240	Keeper
6	4	680084	Capscrew, M12 x 25
7	4	683822	Lockwasher, M12

Fork Group

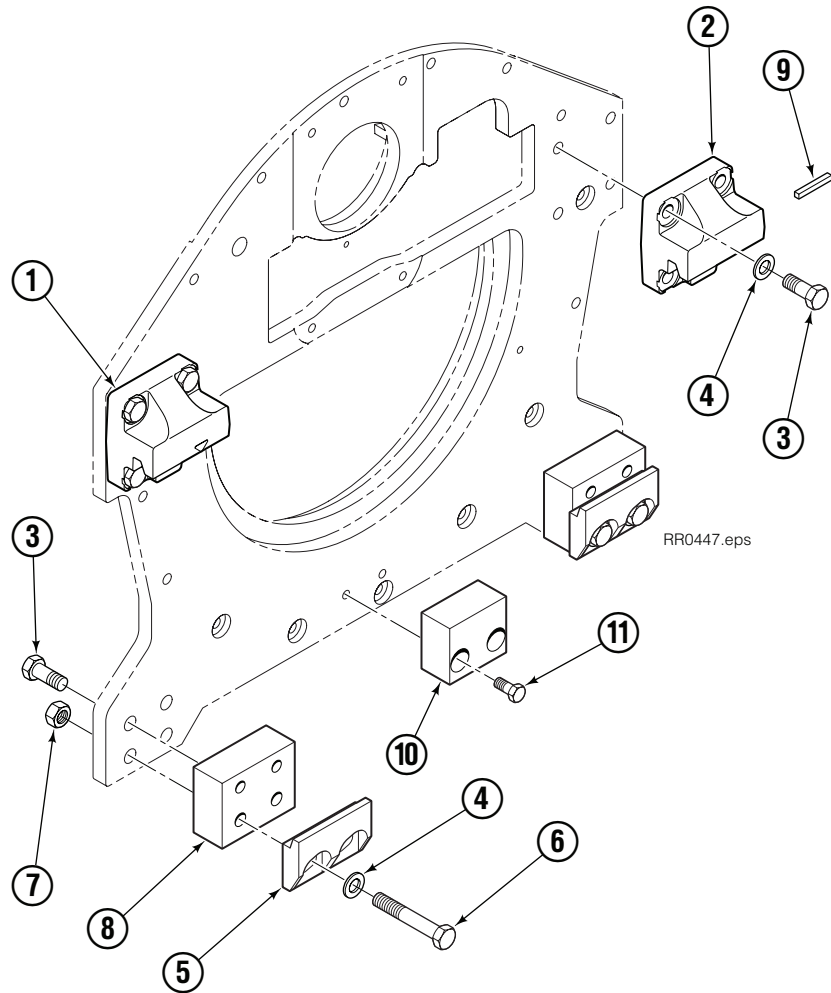


45G			
REF	QTY	PART NO.	DESCRIPTION
		6055344	Fork Assembly
1	1	6055340	Fork
2	1	7000209	Knob ◆
3	1	7000194	Pin ◆
4	1	7000210	Coiled Spring Pin ◆
5	1	700196	Spring ◆

◆ Included in Pin Kit 7000031.

Reference: S-22588.

Bolt-On Mounting Group



Class II, 0°			
REF	QTY	PART NO.	DESCRIPTION
		6051543	Mounting Group
1	1	670523	Upper Hook – LH
2	1	670524	Upper Hook – RH
3	12	766154	Capscrew, M16 x 40
4	12	217637	Washer, M16
5	2	675968	Lower Hook
6	4	765612	Capscrew, M16 x 100
7	4	781534	Nut, M16
8	2	781400	Spacer
9	1	669344	Stop Block Kit
10	1	680683	Center Spacer
11	2	767810	Capscrew, M12 x 25

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