



# Parts Manual

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Model 40D Bin Dumper

Serial Number 40D-FBB-144

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**cascade**<sup>®</sup>  
**corporation**

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

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

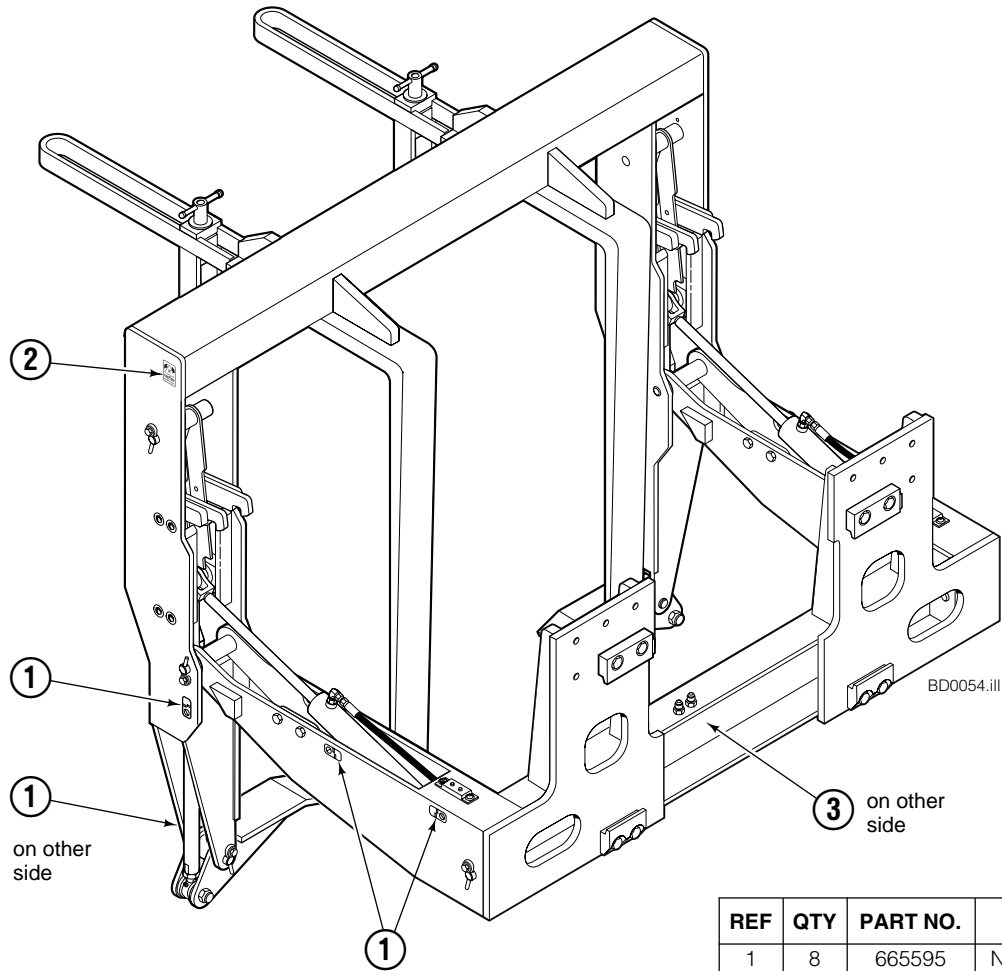
**OR**

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

**Internet:** [www.cascorp.com](http://www.cascorp.com)

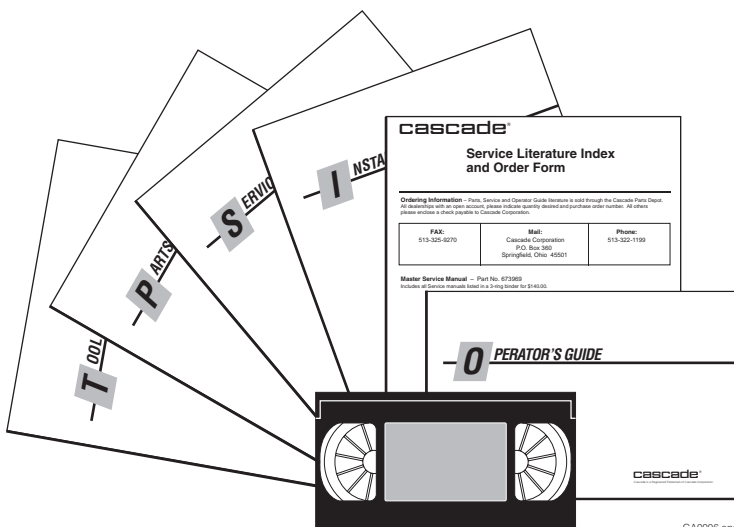


# Decals



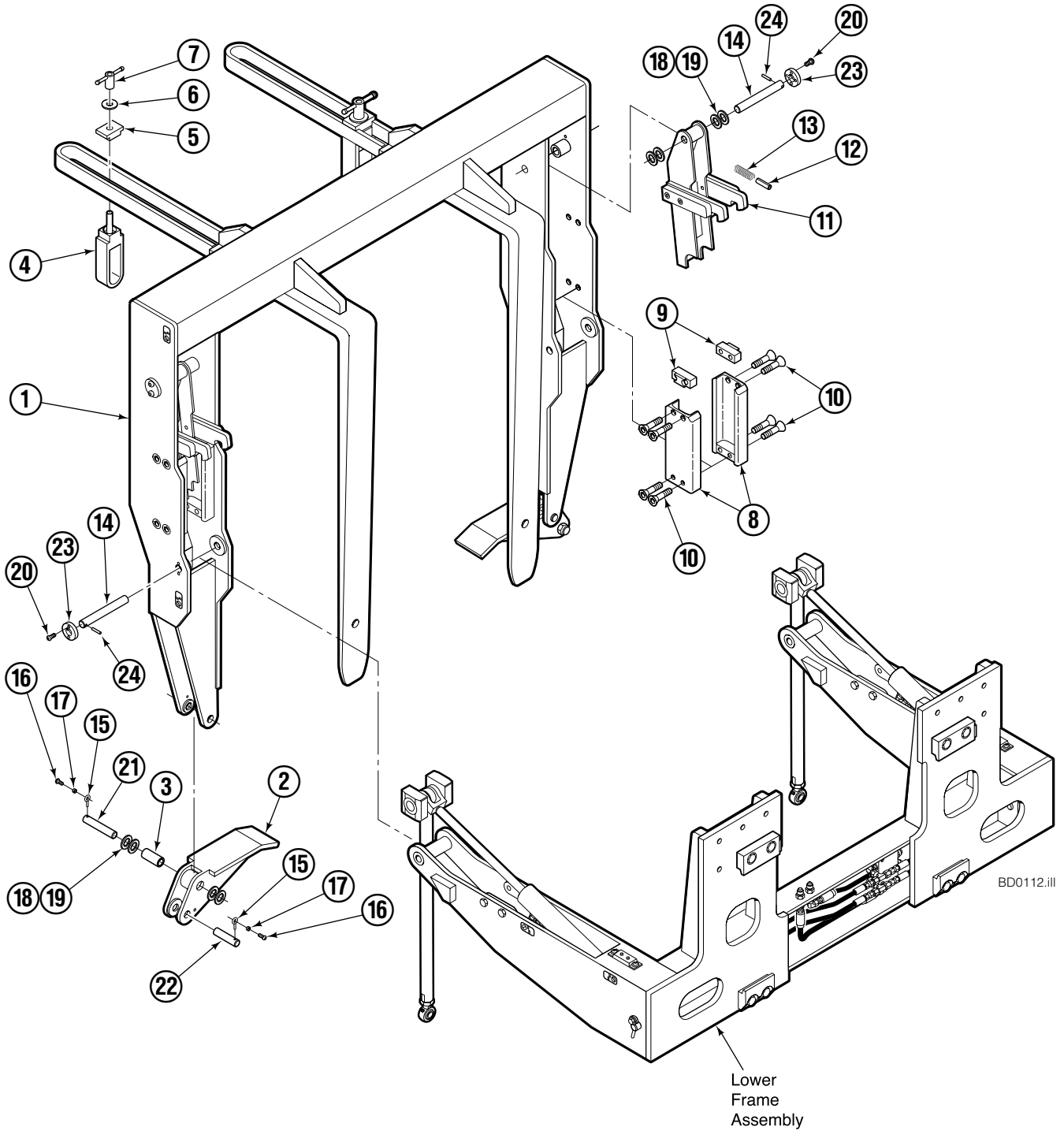
REF	QTY	PART NO.	DESCRIPTION
1	8	665595	No Hand Hold Decal
2	2	656038	Caution Decal
3	1	211274	Eagle – 80 mm

# Publications



PART NO.	DESCRIPTION
40D-BD-003	Parts Manual
219472	Service Manual
217562	Operators Guide
217666	Installation Instructions
680664	Servicing Cascade Cylinders-VHS
679929	Tool Catalog
673964	Literature Index Order Form

# Upper Frame Assembly



BD0112.iii

# Upper Frame Assembly

40D			
REF	QTY	Bin Width	DESCRIPTION
		48 in. PART NO.	
		224534	Upper Frame Assembly
1	1	6016859	Upper Frame

Reference: S-21198.

## Common items.

REF	QTY	PART NO.	DESCRIPTION
2	2	220940	Foot Assembly
3	4	204535	Bearing ▲
4	2	6103140	Hold Down ■
5	2	399481	Clamp ■
6	2	6236	Washer ■
7	2	399477	Handle ■
8	4	220944	Housing
9	4	224484	Housing Cap
10	16	768712	Capscrew, M16x60-8.8
11	2	6014212	Latch Assembly
12	2	673385	Drive Pin
13	2	6015502	Spring
14	4	6003332	Pin ●
15	4	227962	Eye Pin
16	4	683142	Capscrew, M12 x 20
17	4	6009379	Spacer
18	16	676069	Shim
19	24	676070	Shim
20	8	689151	Capscrew, M8 x 20 ●
21	2	6003464	Pin
22	2	6003660	Pin
23	4	6003311	Pin Retainer ●
24	4	673459	Drive Pin ●

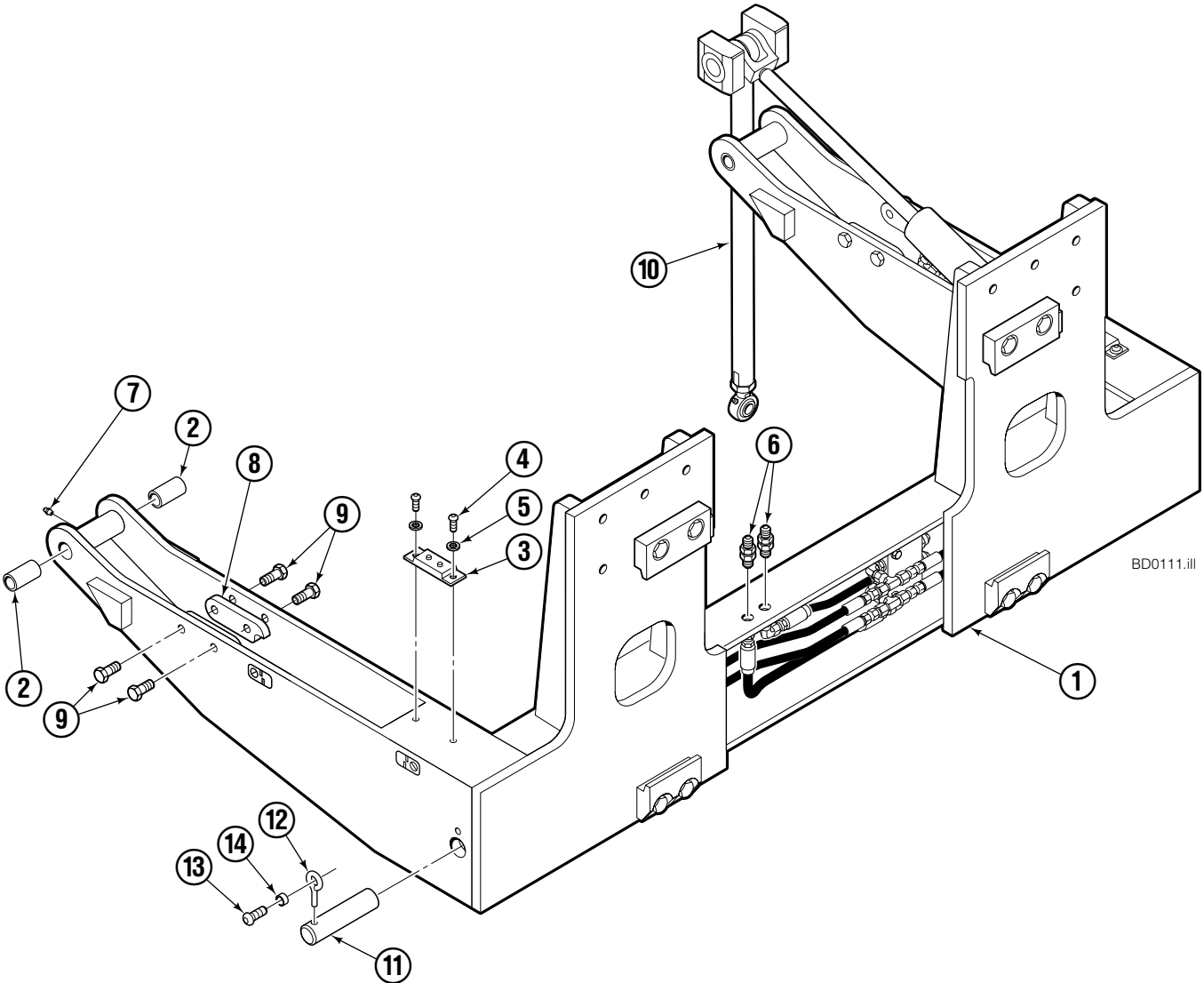
▲ Included in Foot Assembly 220940.

■ Included in Hold Down Assembly 6102541.

● Included in Pivot Pin Assembly 6003334.

Reference: Common Parts Group 6007708, SK-6290, SK-6288.

# Lower Frame Assembly



40D			
REF	QTY	Bin Width	DESCRIPTION
		48 in. PART NO.	
		224529	Lower Frame Assembly
1	1	21173-1219	Lower Frame

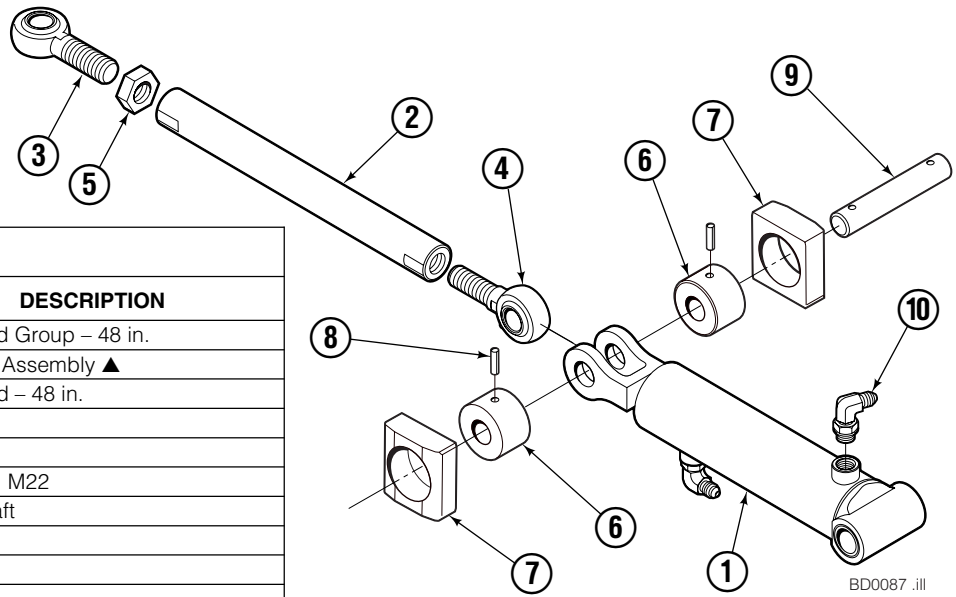
Reference: S-21173, S-10183.

**Common items.**

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
2	4	674843	Bushing	9	8	763101	Capscrew, M16 x 25
3	2	661785	Cushion	10	1	224521	Push Rod Group – 48 in. Bin Depth ▲
4	4	4869	Capscrew, 5/16 x .50 GR8	11	2	6003659	Pin
5	4	6287	Lockwasher, 5/16	12	2	227962	Eye Pin
6	2	2375	Fitting, 6-6	13	2	683142	Capscrew, M12 x 20
7	2	7403	Grease Fitting	14	2	6009379	Spacer
8	4	219381	Latch Plate				

▲ See Push Rod Group page for parts breakdown.  
Reference: Common Parts Group 6007707, SK-6293.

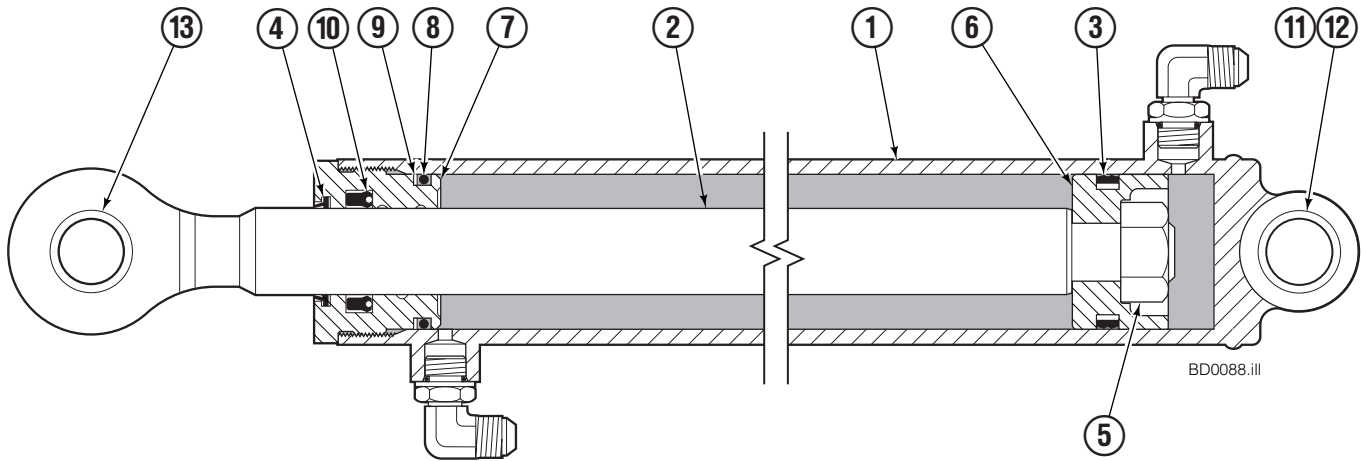
# Push Rod Group



40D			
REF	QTY	PART NO.	DESCRIPTION
		224521	Push Rod Group – 48 in.
1	2	3011636	Cylinder Assembly ▲
2	2	10638-720	Push Rod – 48 in.
3	2	3010449	Rod End
4	2	3010450	Rod End
5	2	3012691	Jam Nut, M22
6	4	220947	Stub Shaft
7	4	224409	Bearing
8	4	7917	Roll Pin
9	2	3010451	Pin
10	4	666984	Fitting, 6-6

▲ See Cylinder Assembly for parts breakdown.  
Reference: Common Parts Group 224526, SK-6291, SK-6451.

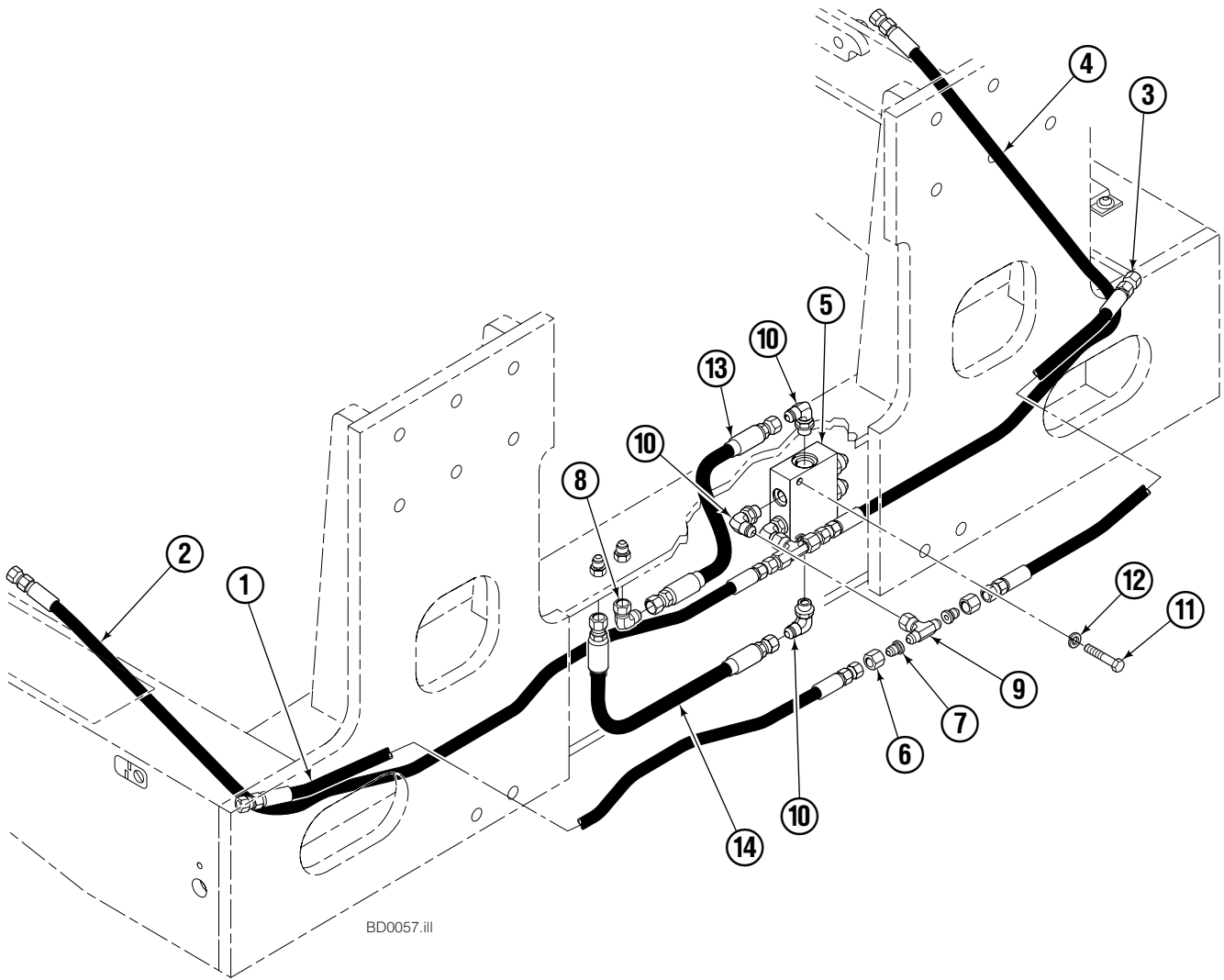
# Cylinder Assembly



40D							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		3011636	Cylinder Assembly	8	1	2785	O-Ring ▲
1	1	3011637	Shell	9	1	615128	Back-Up Ring ▲
2	1	3011638	Rod	10	1	662448	Seal ▲
3	1	564158	Seal ▲	11	2	559697	Bushing
4	1	636853	Wiper ▲	12	1	559698	Spacer
5	1	678019	Nut	13	2	683153	Bushing
6	1	564160	Piston			562338	Service Kit
7	1	559696	Retainer				

▲ Included in Service Kit 562338.  
Reference: S-8945, S-10494, S-10497.

# Hydraulic Group

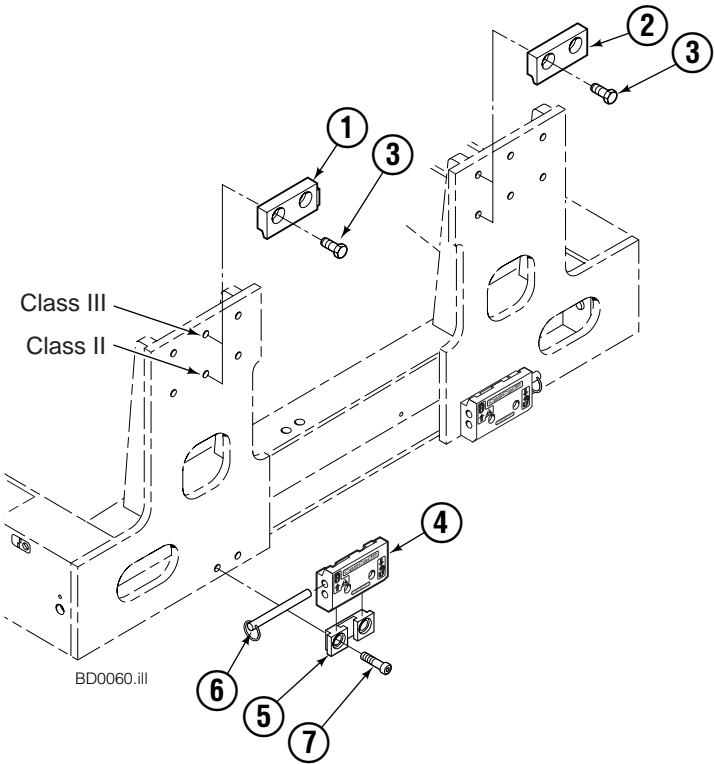


40D			
Bin Width			
REF	QTY	48 in. PART NO.	DESCRIPTION
		220160	Hose Group
1	1	221620	Hose, 57 in.
2	1	383852	Hose, 43 in.
3	1	381597	Hose, 21.2 in.
4	1	383852	Hose, 43 in.

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		220159	Hydraulic Group	10	4	601676	Fitting, 6-6
5	1	220156	Valve Assembly	11	2	360785	Capscrew
6	4	2617	Fitting, 6	12	2	6287	Lockwasher
7	4	2669	Fitting, 6-4	13	1	361753	Hose, 12.6 in.
8	1	2680	Fitting, 6-6	14	1	359124	Hose, 19.25 in.
9	2	610892	Fitting, 6-6				

Reference: SK-6370.

# Quick-Disconnect Mounting



40D			
REF	QTY	ITA III PART NO.	DESCRIPTION
		220814	Mounting Group
1	1	220988	Upper Hook - LH
2	1	220986	Upper Hook - RH
3	4	752903	Capscrew, M16x45-8.8
4	2	675957	Lower Hook ▲
5	2	675958	Guide ▲
6	2	678832	Pin ▲
7	4	779016	Capscrew, M16x30 ▲

▲ Included in Lower Hook Group 221741.

Reference: SK-6399.

**Do you have questions you need answered right now?** Call your nearest Cascade Parts Department. Visit us online at [www.cascorp.com](http://www.cascorp.com)

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