



Parts Manual

Single Line Hose Reels

Serial Numbers 679532 through 679545

Manual Number 680657

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How To Use This Manual

Introduction

This manual illustrates service replacement parts for standard production Cascade Single Line Hose Reels.

The parts manuals for products designed by the Application Engineering Department have an A.E.D. designation on the cover of the manual.

This standard product manual is not interchangeable with an A.E.D. Manual since it does not reflect the special engineering of an A.E.D. attachment.

To locate a service replacement part for a standard Single Line Hose Reel, follow the steps below.

1. Locate the Nameplate

The nameplate is attached to the hose flange.

2. Note the Serial Number

Record the six-digit Serial Number. See the example.

3. Refer to Serial Number Index

Use the serial number to identify the correct replacement parts for your reel shown on the following pages.

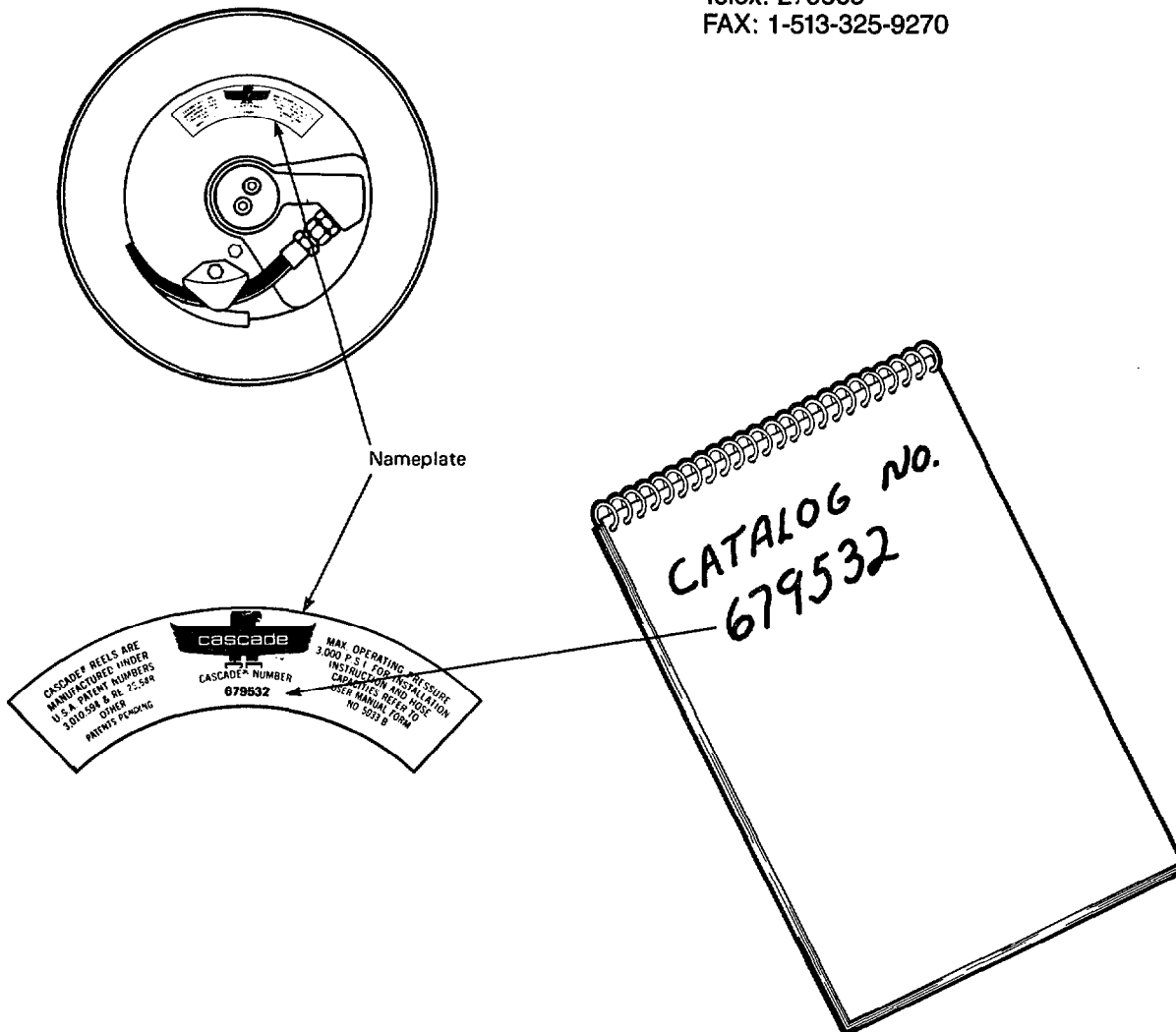
IMPORTANT: DO NOT USE THIS MANUAL TO ORDER PARTS FOR AN A.E.D. PRODUCT. Contact Cascade Corporation to obtain the correct parts manual. You must supply the serial number to order the correct manual.

4. Ordering

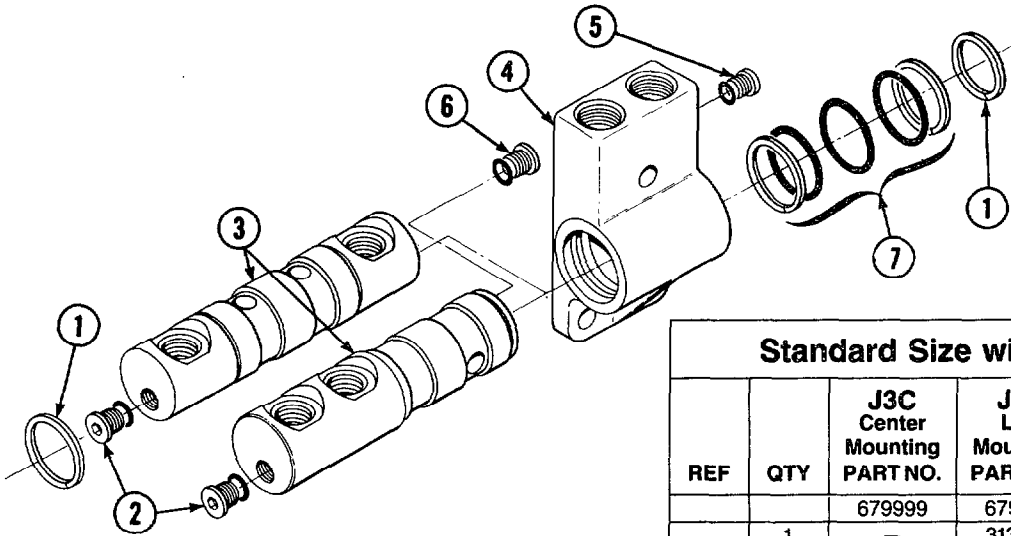
Retail Customers – Cascade Service Replacement Parts and Service Literature are sold through authorized lift truck dealers. To order, contact the lift truck dealer of your choice.

Lift Truck Dealers – To order Service Replacement Parts or Service Literature, contact:

Cascade Parts Depot
2501 Sheridan Avenue
P.O. Box 360
Springfield, Ohio 45505
(513) 322-1199
Telex: 279563
FAX: 1-513-325-9270

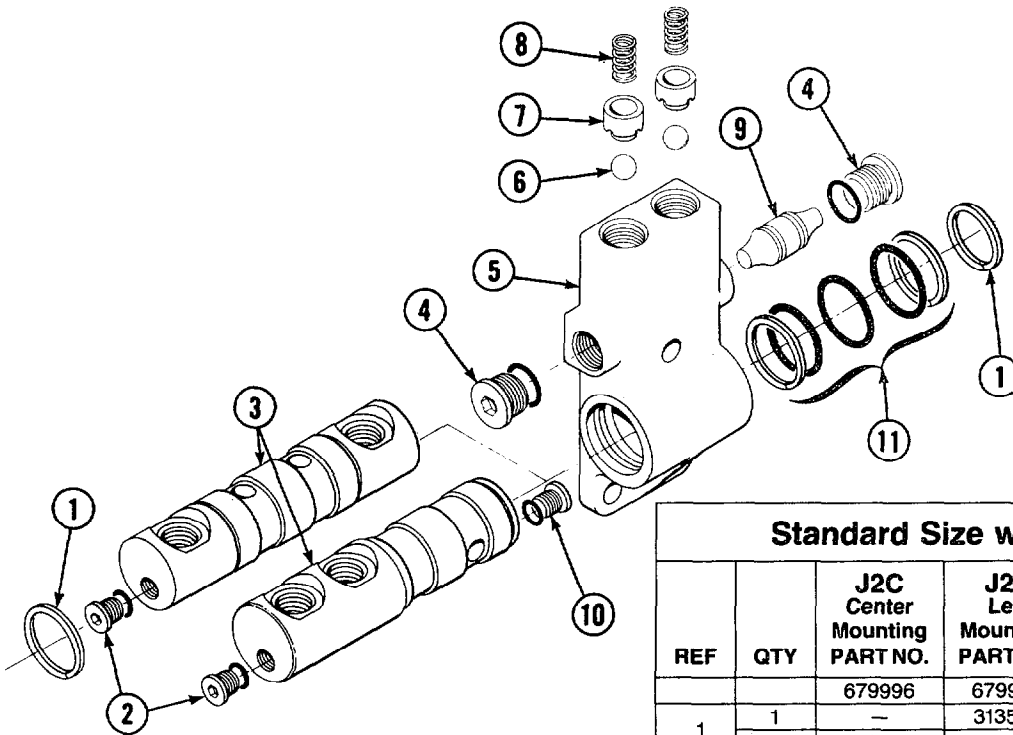


Junction Blocks



Standard Size without Check Valves					
REF	QTY	J3C Center Mounting PART NO.	J3L Left Mounting PART NO.	J3R Right Mounting PART NO.	DESCRIPTION
		679999	679998	679997	Junction Block
1	1	—	3135	3135	Snap Ring
	2	3135	—	—	Snap Ring
2	1	—	609455	609455	Fitting-5
	2	609455	—	—	Fitting-5
3	1	679914	679915	679915	Shaft
4	1	679911	679911	679911	Body
5	1	663694	663694	663694	Fitting-3
6	2	—	609234	609234	Fitting-4
7	1	677833	677833	677833	Service Kit

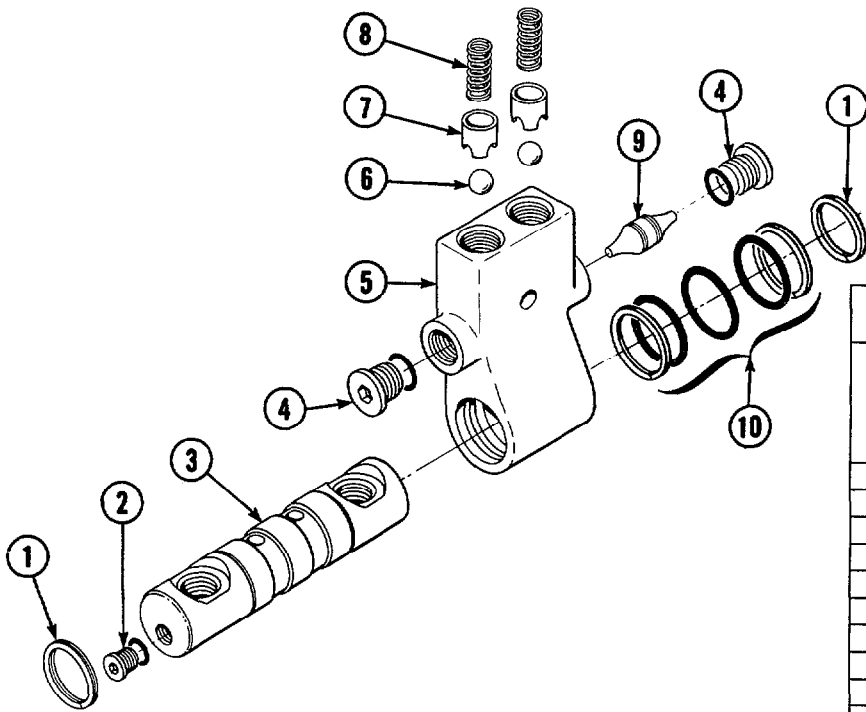
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Standard Size with Check Valves					
REF	QTY	J2C Center Mounting PART NO.	J2L Left Mounting PART NO.	J2R Right Mounting PART NO.	DESCRIPTION
		679996	679995	679994	Junction Block
1	1	—	3135	3135	Snap Ring
	2	3135	—	—	Snap Ring
2	1	—	609455	609455	Fitting-5
	2	609455	—	—	Fitting-5
3	1	679914	679915	679915	Shaft
4	2	602580	602580	602580	Fitting-8
5	1	679912	679912	679912	Body
6	2	7017	7017	7017	Ball
7	2	647277	647277	647277	Spacer
8	2	631808	631808	631808	Spring
9	1	646035	646035	646035	Plunger
10	1	—	609234	609234	Fitting-4
11	1	677833	677833	677833	Service Kit

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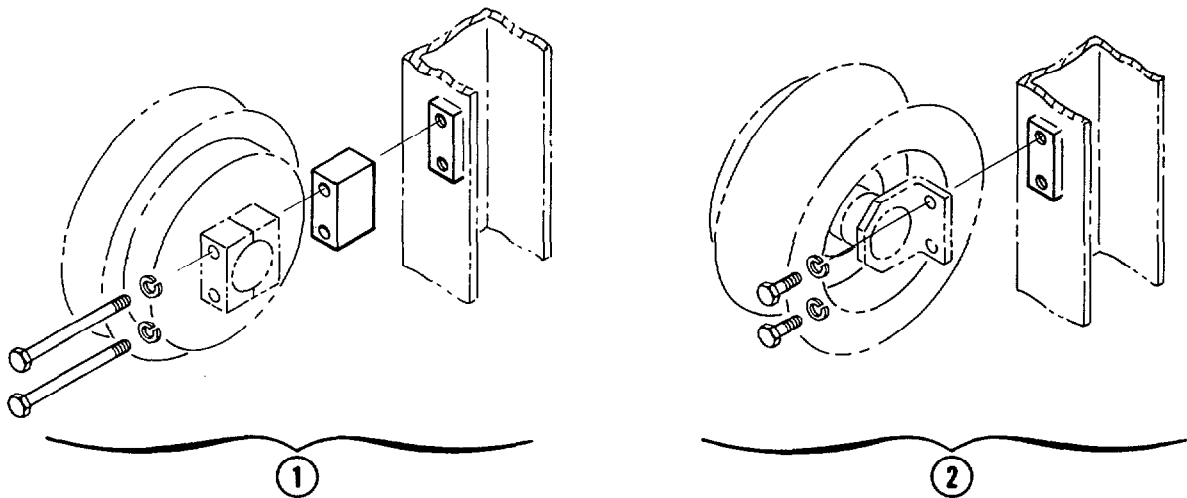
Junction Block



Compact Size with Check Valves			
REF	QTY	J1C Center Mounting PART NO.	DESCRIPTION
		680116	Junction Block
1	1	680037	Snap Ring
2	1	609234	Fitting-4
3	1	679913	Shaft
4	2	604510	Fitting-6
5	1	679910	Body
6	2	7014	Ball
7	2	612519	Spacer
8	2	612518	Spring
9	1	604834	Plunger
10	1	680038	Service Kit

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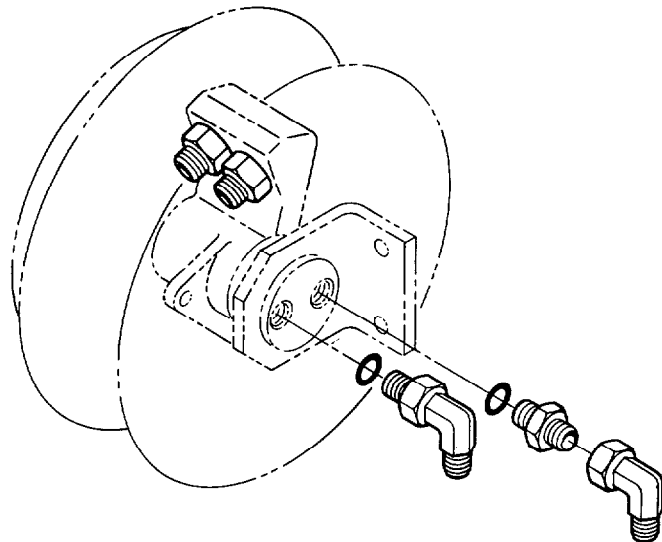
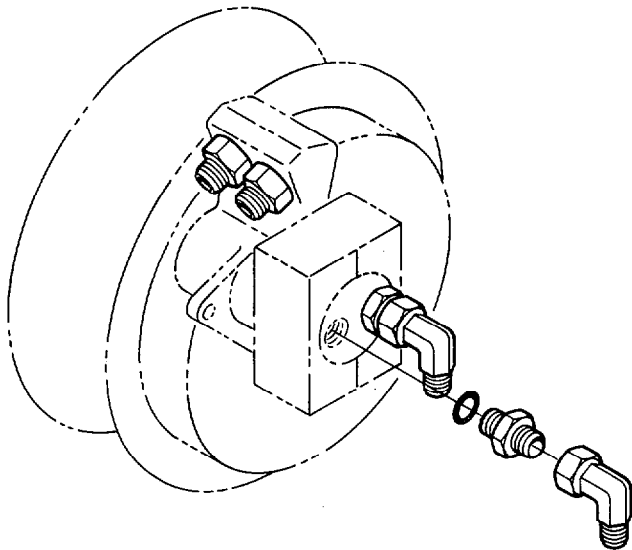
Reel Mounting Groups



REF	PART NO.	FOR USE ON REEL MODELS
1	629330	H1, H2, H4, H6, H8
2	615492	H3, H5

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Hose Reel Fitting Groups



H1, H2, H4, H6, H8 INBOARD SPRING MODELS

GROUP PART NO.	CONNECTS TO HOSE FITTING SIZE:
646063	No. 5
646062	No. 6
646061	No. 8

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Each group includes four straight O-Ring connectors and two Swivel 90° Elbows. This permits hose connections into and out of the Hose Reel.

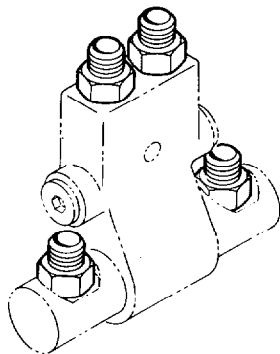
H3, H5 OUTBOARD SPRING MODELS

GROUP PART NO.	CONNECTS TO HOSE FITTING SIZE:
646308	No. 5
646307	No. 6
646306	No. 8

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Each group includes three straight O-Ring connectors, one 90° O-Ring Elbow and one 90° Swivel Elbow. This permits hose connections into and out of the Hose Reel.

Junction Block Fitting Groups

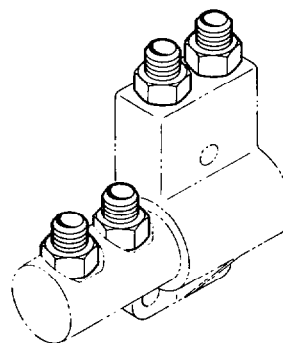


COMPACT SIZE J1 JUNCTION BLOCK

GROUP PART NO.	CONNECTS TO HOSE FITTING SIZE:
646375	No. 5
646374	No. 6
646376	No. 8

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Four straight connectors are furnished. This permits hose connections into and out of the Junction Block.



STANDARD SIZE J2 AND J3 JUNCTION BLOCKS

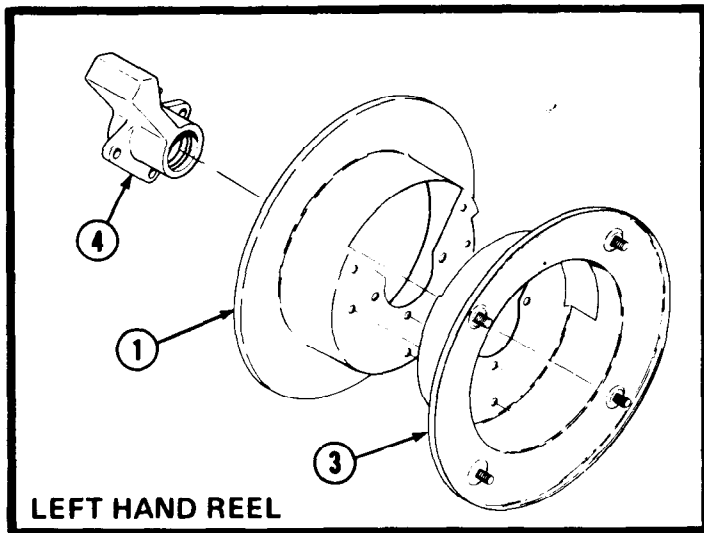
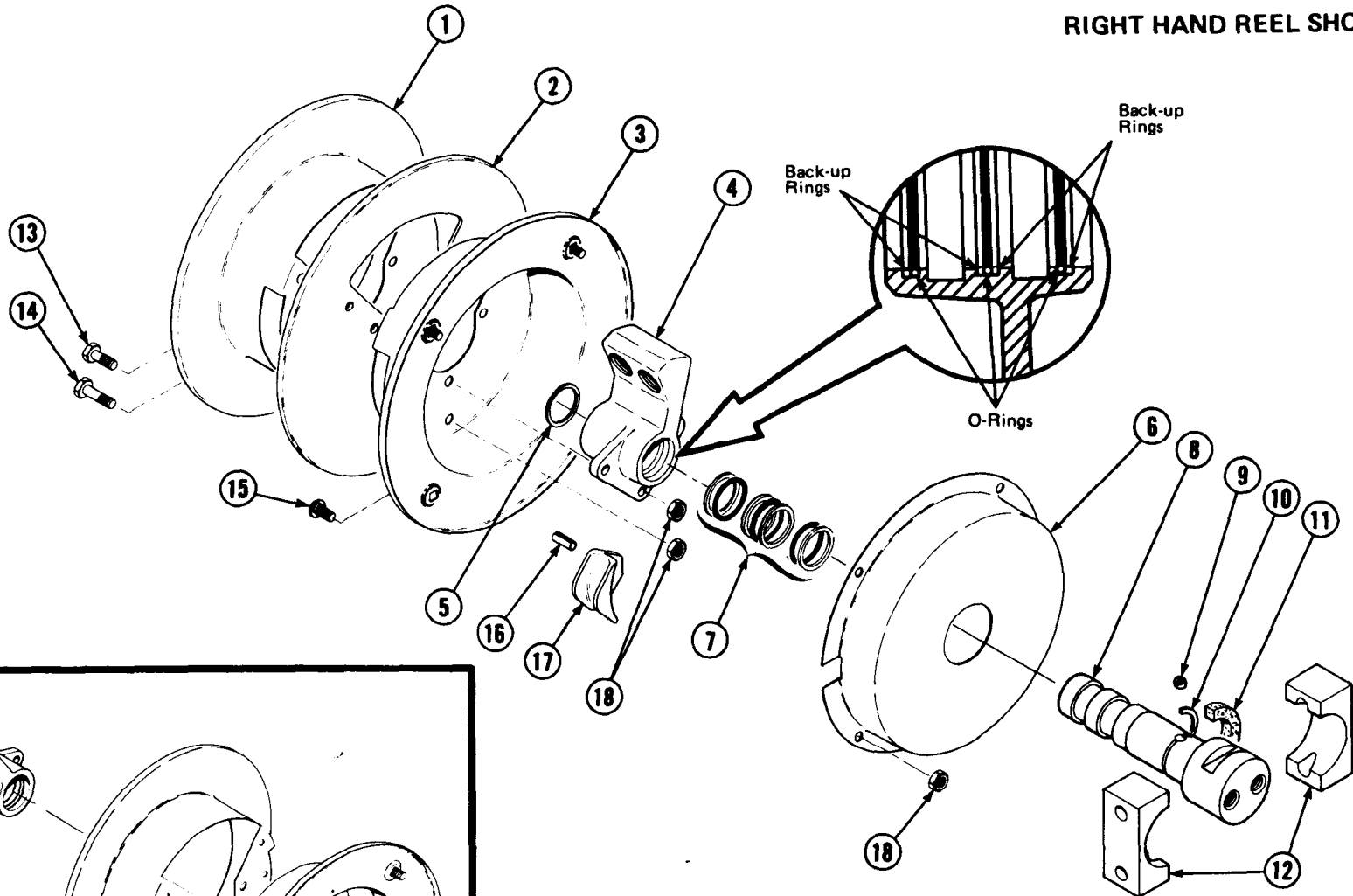
GROUP PART NO.	CONNECTS TO HOSE FITTING SIZE:
646319	No. 5
646318	No. 6
646317	No. 8

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Four straight connectors are furnished. This permits hose connections into and out of the Junction Block.

11.5, 14.5, 16.5 Diameter Narrow Width Inboard Spring Style Hose Reels

RIGHT HAND REEL SHOWN





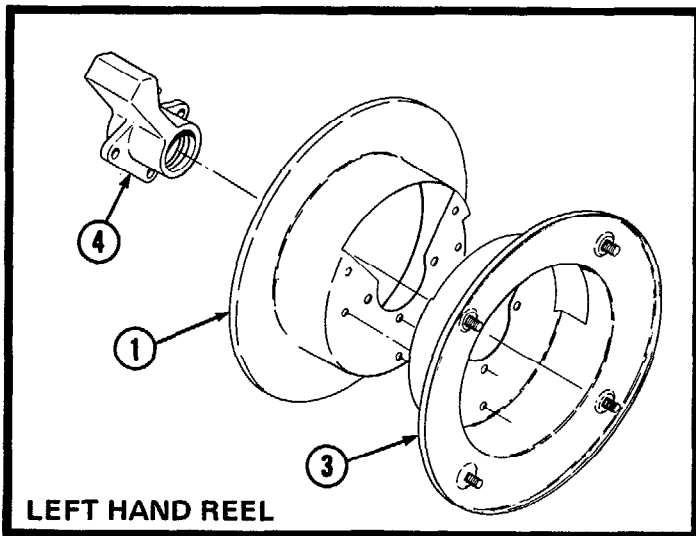
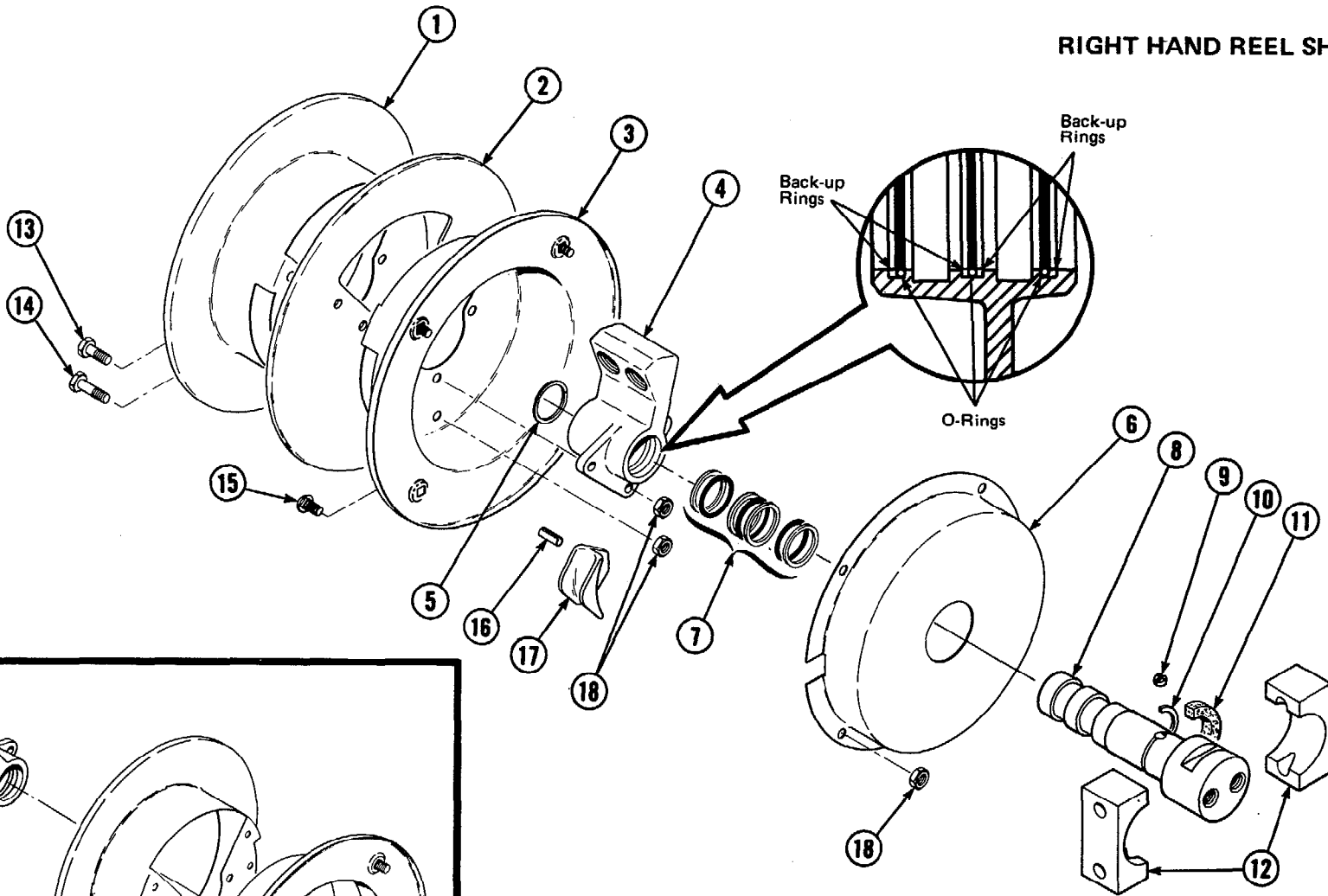
11.5, 14.5, 16.5 Diameter Narrow Width Inboard Spring Style Hose Reels

REF	H2L 11.5 Diameter Left Hand Reel		H2R 11.5 Diameter Right Hand Reel		H8L 14.5 Diameter Left Hand Reel		H8R 14.5 Diameter Right Hand Reel		H6L 16.5 Diameter Left Hand Reel		H6R 16.5 Diameter Right Hand Reel		DESCRIPTION
	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	
	-	679533	-	679532	-	679535	-	679534	-	679537	-	679536	Reel Assembly
1	1	645990	1	645979	1	646067	1	645988	1	646071	1	646070	Flange, Outboard
2	1	645977	1	645977	1	646607	1	646607	1	646607	1	646607	Divider
3	1	645979	1	645990	1	645988	1	646067	1	646070	1	646071	Flange, Inboard
4	1	677860	1	677860	1	677860	1	677860	1	677860	1	677860	Hub
5	1	3135	1	3135	1	3135	1	3135	1	3135	1	3135	Snap Ring
6	1	646249	1	646250	1	646249	1	646250	1	646249	1	646250	Spring Assembly
7	1	677833	1	677833	1	677833	1	677833	1	677833	1	677833	Shaft Seal Kit
8	1	679560	1	679560	1	679560	1	679560	1	679560	1	679560	Shaft
9	1	645982	1	645982	1	645982	1	645982	1	645982	1	645982	Spring Retainer
10	1	675610	1	675610	1	675610	1	675610	1	675610	1	675610	Snap Ring
11	1	649055	1	649055	1	649055	1	649055	1	649055	1	649055	Felt Seal
12	2	646246	2	646246	2	646246	2	646246	2	646246	2	646246	Mounting Block
13	3	3552	3	3552	3	3552	3	3552	3	3552	3	3552	Capscrew, 1/4 NC x .62
14	3	3555	3	3555	3	3555	3	3555	3	3555	3	3555	Capscrew, 1/4 NC x 1.00
15	4	649106	4	649106	4	649106	4	649106	4	649106	4	649106	Capscrew
16	1	7912	1	7912	1	7912	1	7912	1	7912	1	7912	Roll Pin
17	2	646075	2	646075	2	646075	2	646075	2	646075	2	646075	Hose Guide
18	10	645986	10	645986	10	645986	10	645986	10	645986	10	645986	Nut, 1/4 NC
	1	679723	1	679722	1	679726	1	679725	1	679728	1	679727	Nameplate

11.5 Diameter Medium And Wide Inboard Spring Style Hose Reels

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Rev. 680657

RIGHT HAND REEL SHOWN



LEFT HAND REEL



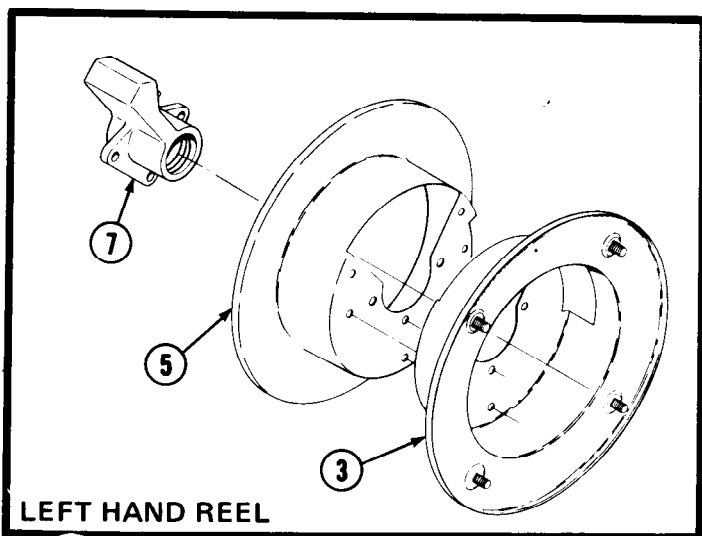
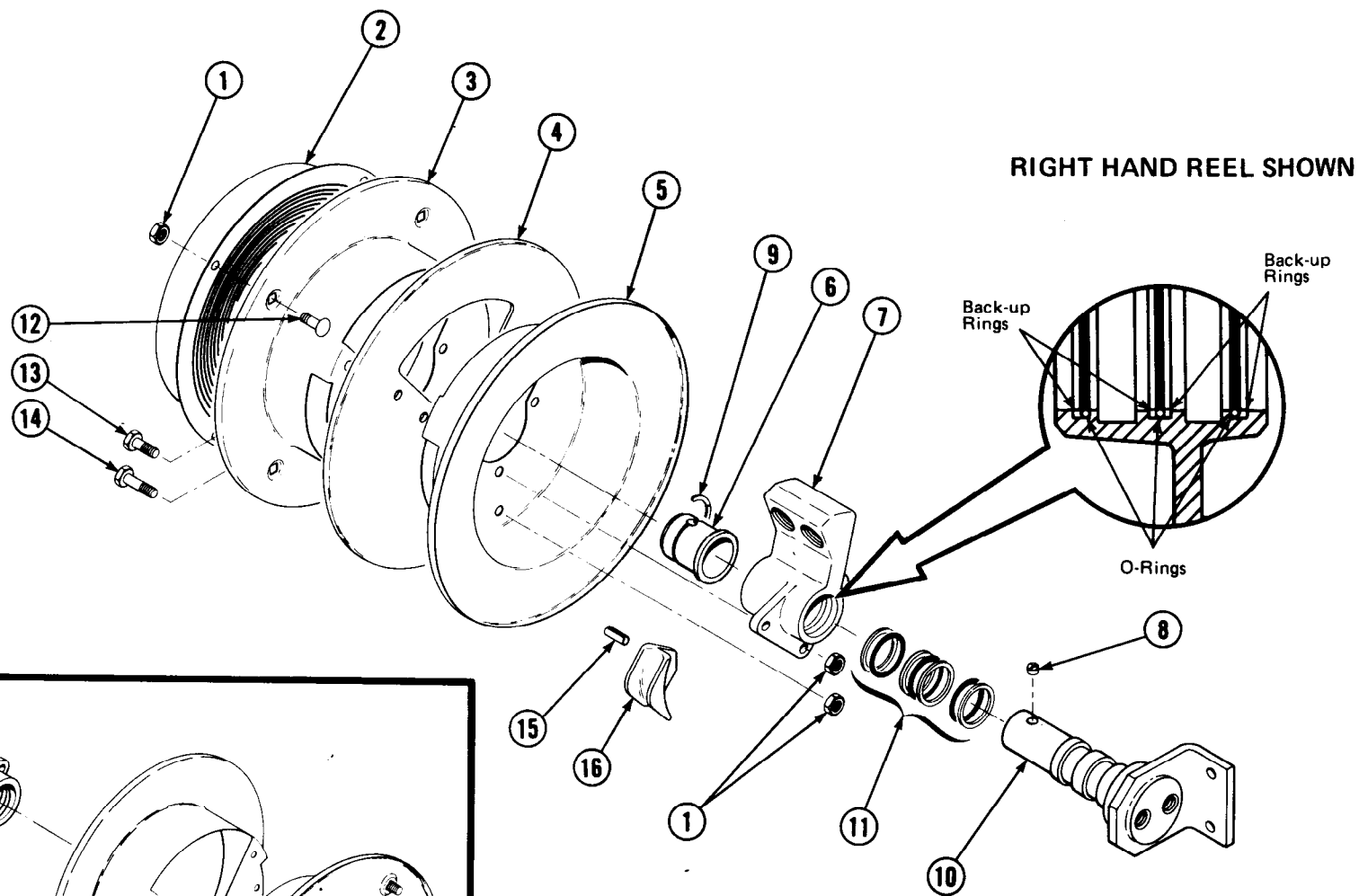
11.5 Diameter Medium And Wide Inboard Spring Style Hose Reels

REF	H4L Medium Left Hand Reel		H4R Medium Right Hand Reel		H1L Wide Left Hand Reel		H1R Wide Right Hand Reel		DESCRIPTION
	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	
-	-	679539	-	679538	-	679541	-	679540	Reel Assembly
1	1	645989	1	645978	1	646069	1	646068	Flange, Outboard
2	1	645977	1	645977	1	645977	1	645977	Divider
3	1	645978	1	645989	1	646068	1	646069	Flange, Inboard
4	1	677860	1	677860	1	677860	1	677860	Hub
5	1	3135	1	3135	1	3135	1	3135	Snap Ring
6	1	646249	1	646250	1	646249	1	646250	Spring Assembly
7	1	677833	1	677833	1	677833	1	677833	Shaft Seal Kit
8	1	679561	1	679561	1	679562	1	679562	Shaft
9	1	645982	1	645982	1	645982	1	645982	Spring Retainer
10	1	675610	1	675610	1	675610	1	675610	Snap Ring
11	1	649055	1	649055	1	649055	1	649055	Felt Seal
12	2	646246	2	646246	2	646246	2	646246	Mounting Block
13	3	3552	3	3552	3	3552	3	3552	Capscrew, 1/4 NC x .62
14	3	3555	3	3555	3	3555	3	3555	Capscrew, 1/4 NC x 1.00
15	4	649106	4	649106	4	649106	4	649106	Capscrew
16	1	7912	1	7912	1	7912	1	7912	Roll Pin
17	2	646075	2	646075	2	646075	2	646075	Hose Guide
18	10	645986	10	645986	10	645986	10	645986	Nut, 1/4 NC
	1	679730	1	679729	1	679732	1	679731	Nameplate

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11.5 Diameter Medium And Wide Outboard Spring Style Hose Reels





11.5 Diameter Medium And Wide Outboard Spring Style Hose Reels

REF	H3L Medium Left Hand Reel		H3R Medium Right Hand Reel		H5L Wide Left Hand Reel		H5R Wide Right Hand Reel		DESCRIPTION
	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	
-	-	679543	-	679542	-	679545	-	679544	Reel Assembly
1	10	645986	10	645986	10	645986	10	645986	Nut
2	1	646250	1	646249	1	646250	1	646249	Spring Assembly
3	1	645989	1	645978	1	646069	1	646068	Flange, Outboard
4	1	645977	1	645977	1	645977	1	645977	Divider
5	1	645978	1	645989	1	646068	1	646069	Flange, Inboard
6	1	679958	1	679958	1	679609	1	679609	Sleeve
7	1	677860	1	677860	1	677860	1	677860	Hub
8	1	645982	1	645982	1	645982	1	645982	Retainer-Spring
9	1	675610	1	675610	1	675610	1	675610	Snap Ring
10	1	679567	1	679567	1	679566	1	679566	Shaft
11	1	677833	1	677833	1	677833	1	677833	Shaft Seal Kit
12	4	649106	4	649106	4	649106	4	649106	Capscrew
13	3	3552	3	3552	3	3552	3	3552	Capscrew
14	3	3555	3	3555	3	3555	3	3555	Capscrew
15	1	7912	1	7912	1	7912	1	7912	Roll Pin
16	2	646075	2	646075	2	646075	2	646075	Guide, Hose
	1	679734	1	679733	1	679736	1	679735	Nameplate

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Do you have questions you need answered right now? Call your nearest Cascade Parts Department.

AMERICAS

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