



GENUINE SCHWING PARTS



Pumpkit Reference Guide

Keep it safe, keep it Schwing!

www.schwingparts.com

Phone: 888-SCHWING (724-9464)

Fax: 651-429-2112

How to Order Parts

To place an order for spare parts, you can order on line at **schwingparts.com** , or you can call our toll free parts line from anywhere in the continental United States, except Minnesota. Parts department hours are Monday through Friday, 6:00 AM to 6:00 PM (central time).

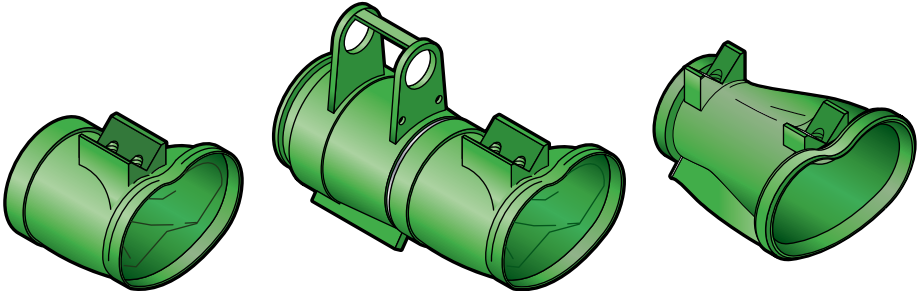
Orders will also be accepted via fax, 24 hours/day.

Phone:
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Fax:
(651) 429 - 2112

Whenever you call the factory for spare parts or service, have the unit model number handy. You can find the model and serial number on the ID tag that is mounted to the subframe of the unit.

The main ID tag gives information about the entire unit, the pumpkit, the hydraulic systems, and the year of manufacture. The unit serial number is stamped into the subframe immediately below this tag.

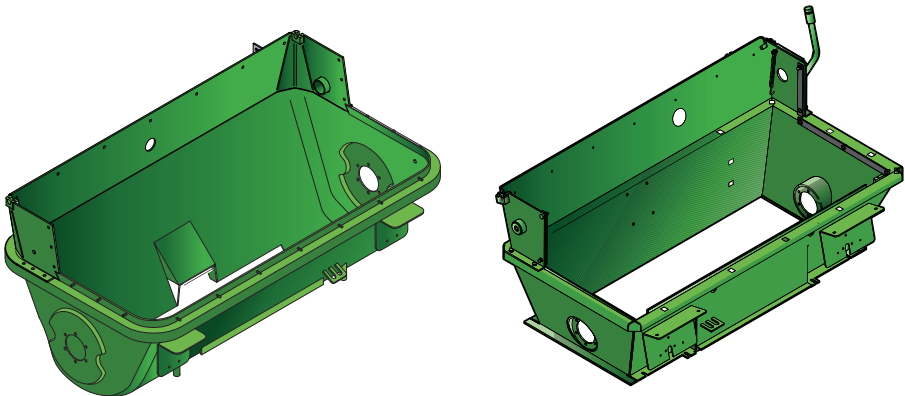
SCHWING AMERICA INC. SUBSIDIARY OF F.W. SCHWING GMBH.	
WHITE BEAR, MINNESOTA	
PHONE 612-429-0999	
TWX: 910-563-3539	
U.S. PATENTS: 3,146,721; 3,640,303; 3,409,334; 4,373,875	
HERNE 2/ GERMANY	
PHONE (02325) 7871	
TELEX 820 348	
801731D	
MODEL	BPL2023-5 S41SX-125
SERIAL NO.	170526006
YEAR	2005
WEIGHT	LBS.
STROKES PER MINUTE	RS32 PS n/a
MAX.	MATERIAL PRESSURE
RS1007 PS n/a	
MAXIMUM HYDRAULIC PRESSURE	5075
SYSTEM 1	2900
SYSTEM 2	4495
SYSTEM 3	



M-Rock

E-Rock

B-Rock



M-Rock Hopper

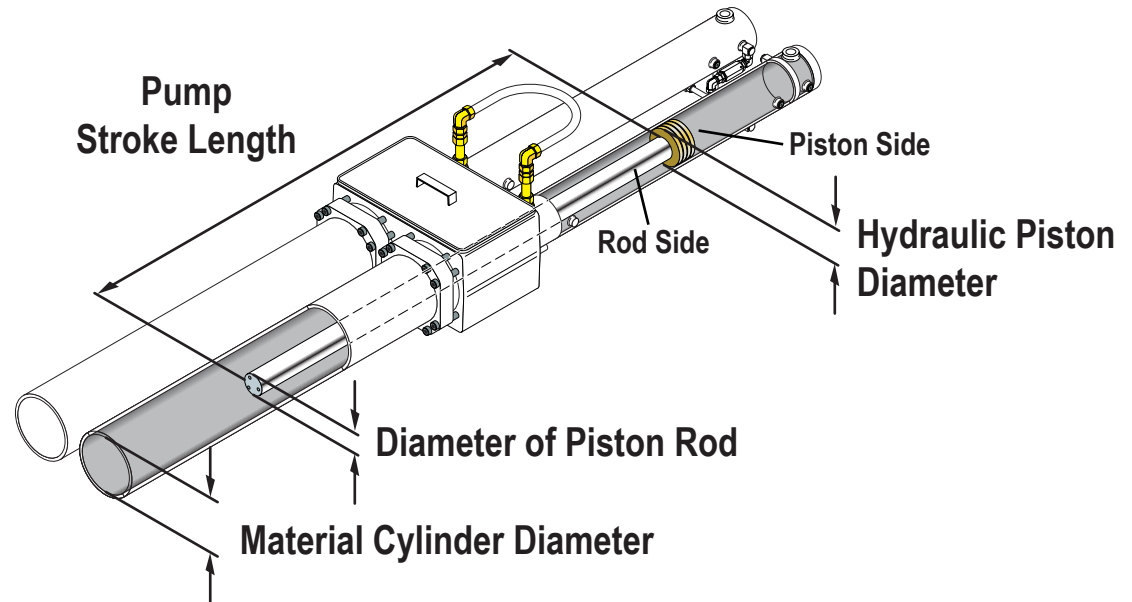
E/B-Rock Hopper

Nomenclature

2020-4
 20= 2 meter stroke
 20= 200 mm (8") Material Cylinder
 -4= 450 L/M Hydraulic Oil

2023-5
 20= 2 meter stroke
 23= 230 mm (9") Material Cylinder
 -5= 535 L/M Hydraulic Oil

2525-6H
 25= 2.5 meter stroke
 25= 250 mm (10") Material Cylinder
 -6= 636 L/M Hydraulic Oil
 H= High Pressure (Piston Side)



	PUMP CYL	DIFFERENTIAL CYLINDER	STROKE LENGTH
<i>BPL PUMPS</i>	(dia.)	(Diameter)	
1418-2.5 80/55 MPS	7" (180mm)	3.14" (80mm)	55" (1400mm)
1620-3 120/80 SC	8" (200mm)	4.7* (120mm)	63" (1600mm)
2020-4 120/80 SC	8" (200mm)	4.7 (120mm)	79" (2000mm)
2020-4 125/80 SC		4.9 (125mm)	79" (2000mm)
2020-4 130/80 SC		5.1 (130mm)	79" (2000mm)
2023-3 110/75 SC	9" (230mm)	4.3 (110mm)	79" (2000mm)
2023-4 120/80 SC	9" (230mm)	4.7 (120mm)	79" (2000mm)
2023-4 125/80 SC		4.9 (125mm)	79" (2000mm)
2023-4 130/80 SC		5.1 (130mm)	79" (2000mm)
2023-4 130/80 MPS	9" (230mm)	5.1 (130mm)	79" (2000mm)
2023-5 130/80 MPS	9" (230mm)	5.1 (130mm)	79" (2000mm)
2023H-6 120/80 MPS	9" (230mm)	4.7 (120mm)	79" (2000mm)
2025-5 120/80 MPS	10" (250mm)	4.7 (120mm)	79" (2000mm)
2525H-5 120/85 SC	10" (250mm)	4.7 (120mm)	98" (2500mm)
2525H-5 120/85 MPS	10" (250mm)	4.7 (120mm)	98" (2500mm)
2525H-6 120/85 MPS	10" (250mm)	4.7 (120mm)	98" (2500mm)

<i>BP PUMPS</i>			
4800 R 200/150	8" (200mm)	5.9 (150mm)	79 (2000mm)
8800 R 200/150	8" (200mm)	5.9 (150mm)	79 (2000mm)

Example:

BPL 2525H-5 120/85MPS (SC)

BPL =Truck mounted concrete pump
 (Beton Pumpe Lastkraftwagen)

25 =Pump stroke length in hundreds millimeters

25 =Material cylinder diameter in centimeters

H =Configured to run on piston side

5 =Approximate flow of hydraulic oil
 (hundreds of litres per min.)

120 =Differential cylinder diameter (mm)

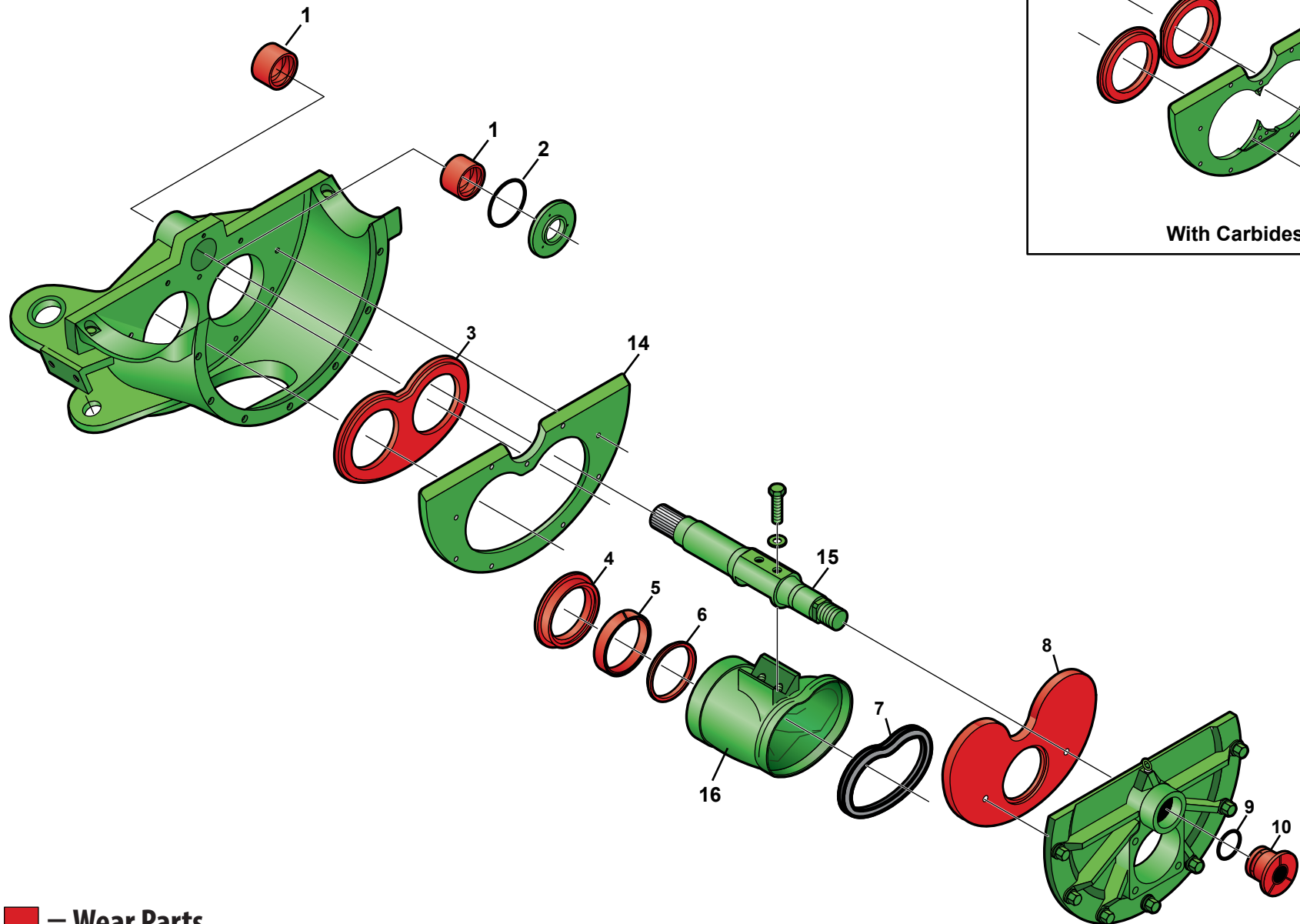
85 =Piston rod diameter (mm)

MPS =Twin circuit pumpkit w/multi port shifting

SC =Single circuit pumpkit

TC =Twin circuit pumpkit

M-Rock Assembly 8"/9"

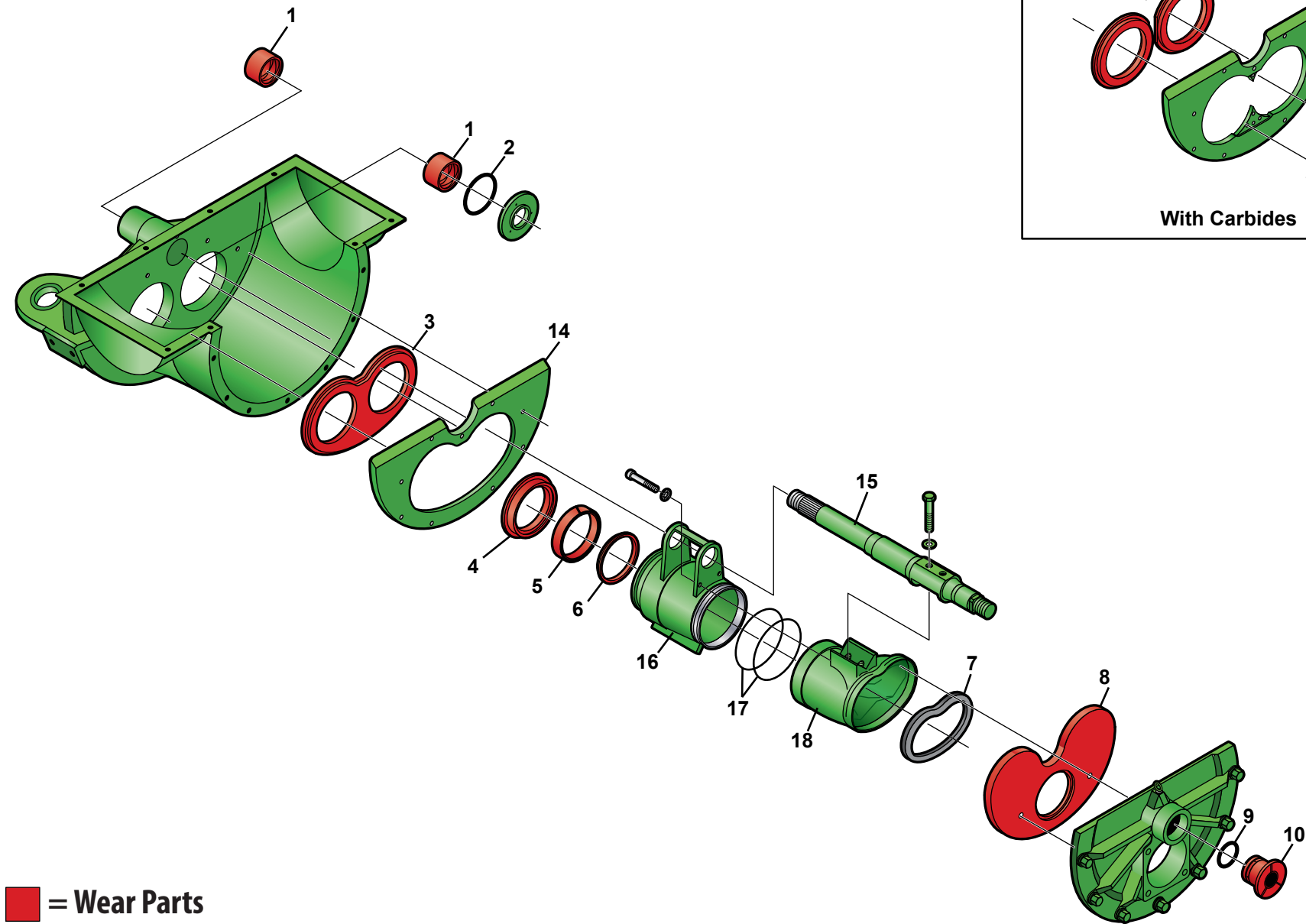


■ = Wear Parts

M-Rock Assembly 8"/9"

Item	Qty	Description	Part Number
1	2	Bearing Bushing	10018037
2	1	O-Ring 95 x 8	10016241
3	1	Wearing Insert DN 200 (8")	10074767
		Wearing Insert DN 230 (9")	10074768
4	1	Cutting Ring - Non Carbide	10063939
		Cutting Ring - Carbide	10081098
5	1	Pressure Spring	10064472
6	1	Back up Ring DN 210	10158880
7	1	Kidney Seal	10029138
8	1	Outlet Lining (Mirror Plate)	10018046
9	1	O-Ring 70 x 8	10017436
10	1	Bearing Bushing	10018047
11	2	PUMPKIT - ROCK VALVE, INSERT WEAR DN 200 (8")	10081096
		PUMPKIT - ROCK VALVE, INSERT WEAR DN 230 (9")	10081097
12	1	WEAR PLATE SMALL HARDENED used on 10146062	10146064
13	1	WEAR PLATE LARGE HARDENED used on 10146062	10146063
14	1	BASE PLATE, DN 180/200/23 - Non Carbide	10074769
		BASE PLATE, DN 180/200/23 - Carbide	10146062
15	1	SLEWING SHORT ROCK 2 BOLT STYLE SHAFT	10064073
16	1	ROCK VALVE, DN 210/180 M ROCK	10059467

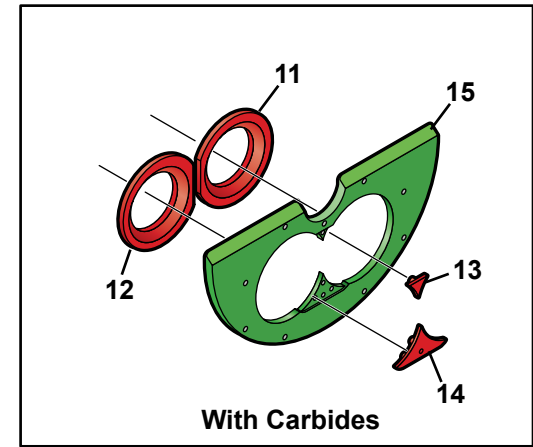
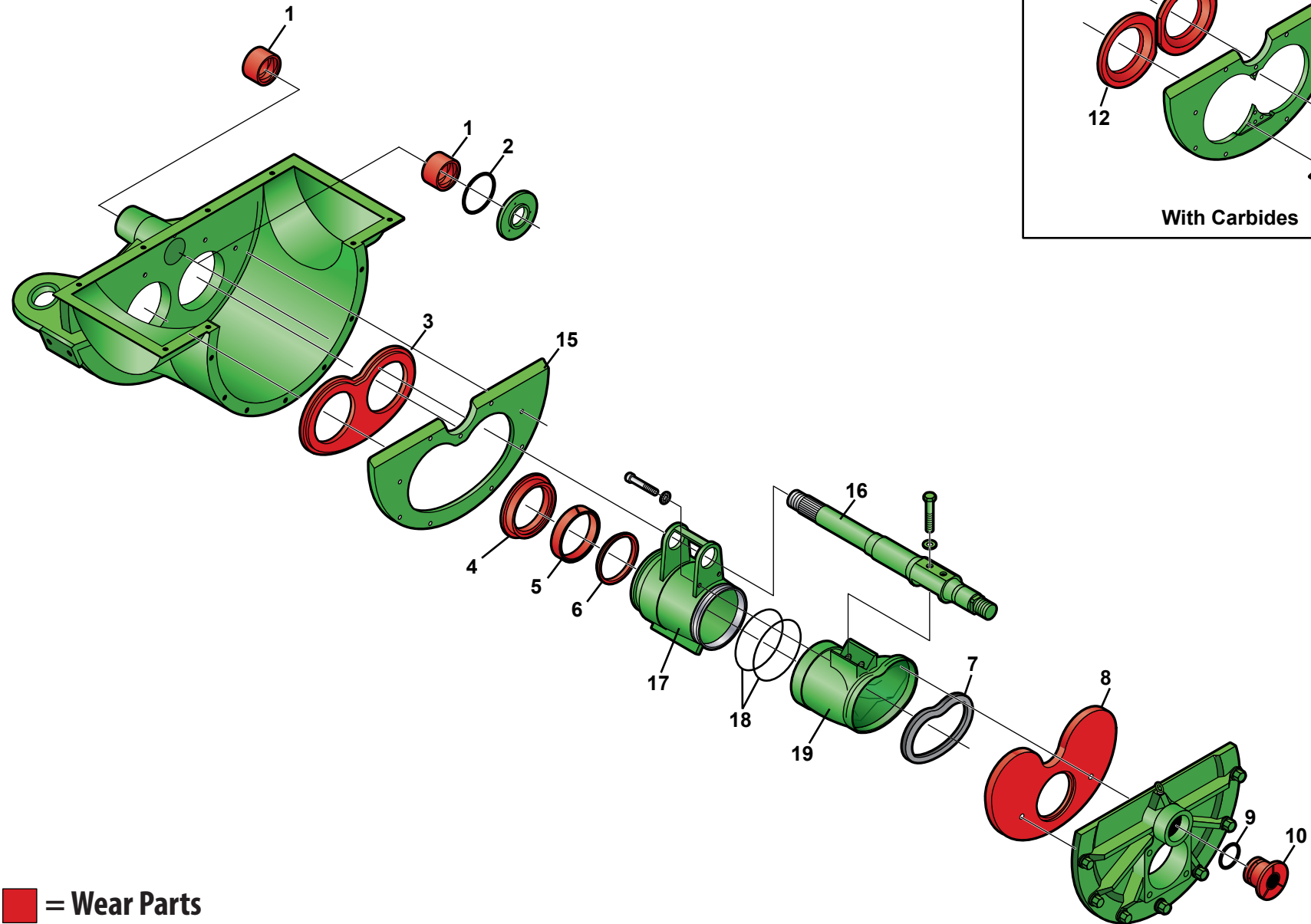
E-Rock Assembly 9"



E-Rock Assembly 9"

Item	Qty	Description	Part Number
1	2	Bearing Bushing	10018037
2	1	O-Ring 95 x 8	10016241
3	1	PUMPKIT - ROCK VALVE, INSERT WEAR DN 230 (9")	10074768
4	1	Cutting Ring - Non Carbide	10063939
		Cutting Ring - Carbide	10081098
5	1	Pressure Spring	10064472
6	1	Back up Ring DN 210	10158880
7	1	Kidney Seal	10029138
8	1	Outlet Lining (Mirror Plate)	10018046
9	1	O-Ring 70 x 8	10017436
10	1	Bearing Bushing	10018047
11	2	PUMPKIT - ROCK VALVE, INSERT WEAR DN 230 (9")	10081097
12	1	WEAR PLATE SMALL HARDENED used on 10146062	10146064
13	1	WEAR PLATE LARGE HARDENED used on 10146062	10146063
14	1	BASE PLATE, DN 180/200/23 - Non Carbide	10074769
		BASE PLATE, DN 180/200/23 - Carbide	10146062
15	1	SHAFT - PIVOT DN 250/230/180RE	10167481
16	1	EXTENSION ROCK DN 210/210	10172037
17	2	O-Ring 238 x 6 NBR 70	10119579
18	1	PUMPKIT - ROCK VALVE, DN 210/180	10059467

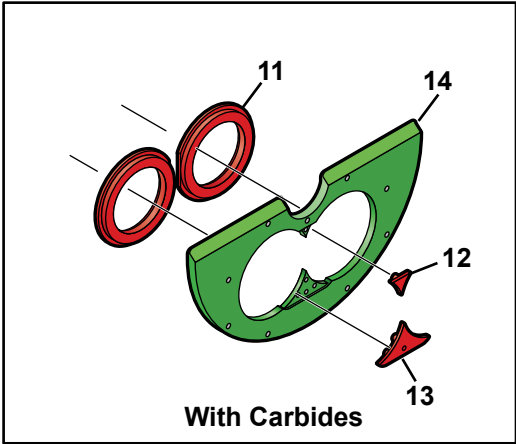
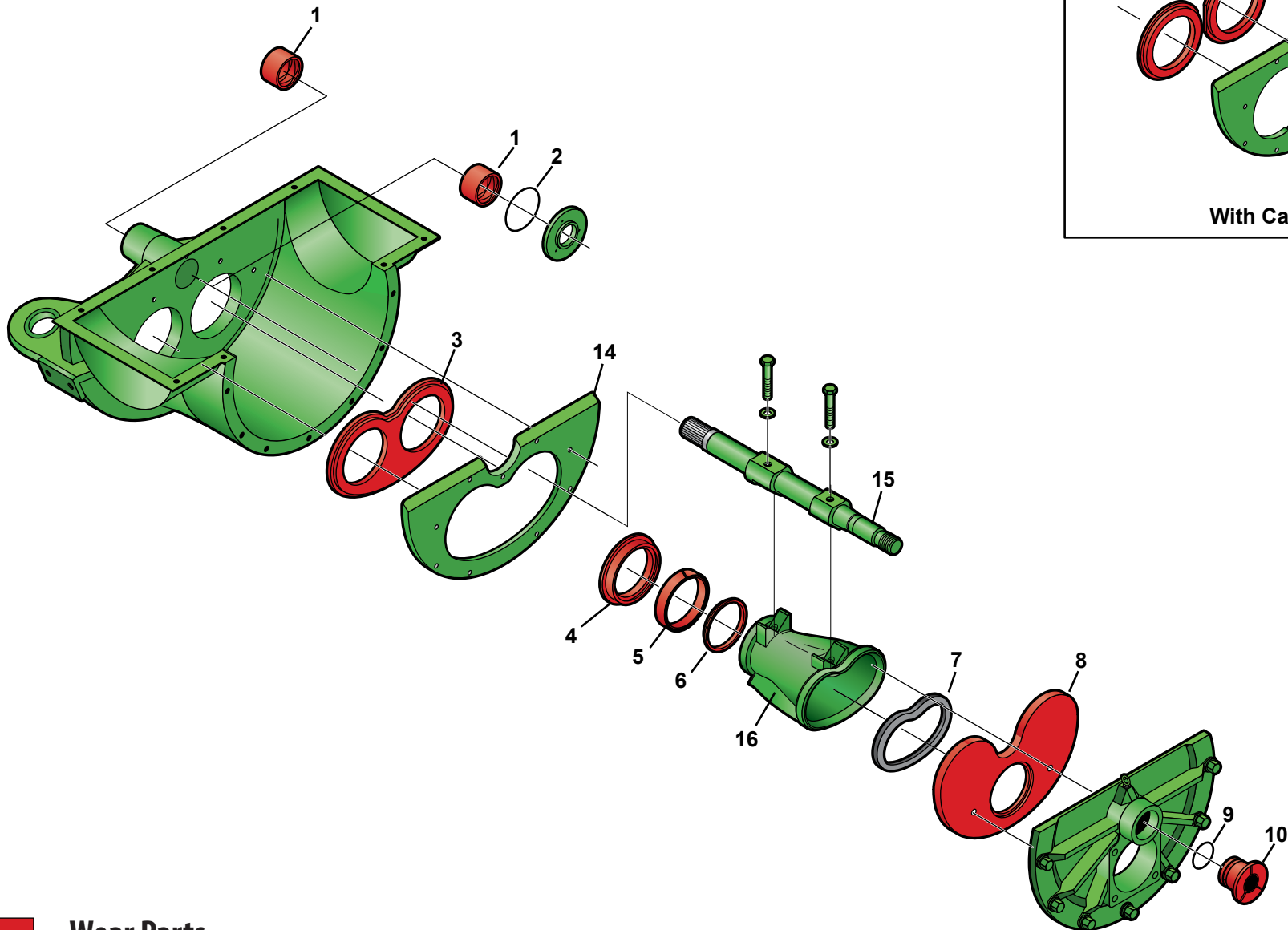
E-Rock Assembly 10"



E-Rock Assembly 10"

Item	Qty	Description	Part Number
1	2	Bearing Bushing	10018037
2	1	O-Ring 95 x 8	10016241
3	1	PUMPKIT - ROCK VALVE, INSERT WEAR DN 250 (10") - Non Carbide	10166658
4	1	Cutting Ring - Non Carbide	10166890
		Cutting Ring - Carbide	10185103
5	1	Pressure Spring	10166975
6	1	Back up Ring DN 230	10166931
7	1	Kidney Seal	10029138
8	1	Base Plate	10018046
9	1	O-Ring 70 x 8	10017436
10	1	Bearing Bushing	10018047
11	1	Wearing Insert DN220 Carbide Right Hand	10190439
12	1	Wearing Insert DN220 Carbide Left Hand	10183355
13	1	Wearing Plate DN220 Small, for Carbide Base Plate 10183638	10183641
14	1	Wearing Plate DN220 Large, for Carbide Base Plate 10183638	10183640
15	1	25MM BASE F/CUTTING RING DN 230 - Non Carbide	10166657
		BASE, CARBIDE, E-ROCK, DN 220 - Carbide	10183638
16	1	SHAFT - PIVOT DN 250/230/180RE	10167481
17	1	EXTENSION ROCK DN 210/210	10172037
18	2	O-Ring 238 x 6 NBR 70	10119579
19	1	PUMPKIT - ROCK VALVE, DN 210/180	10059467

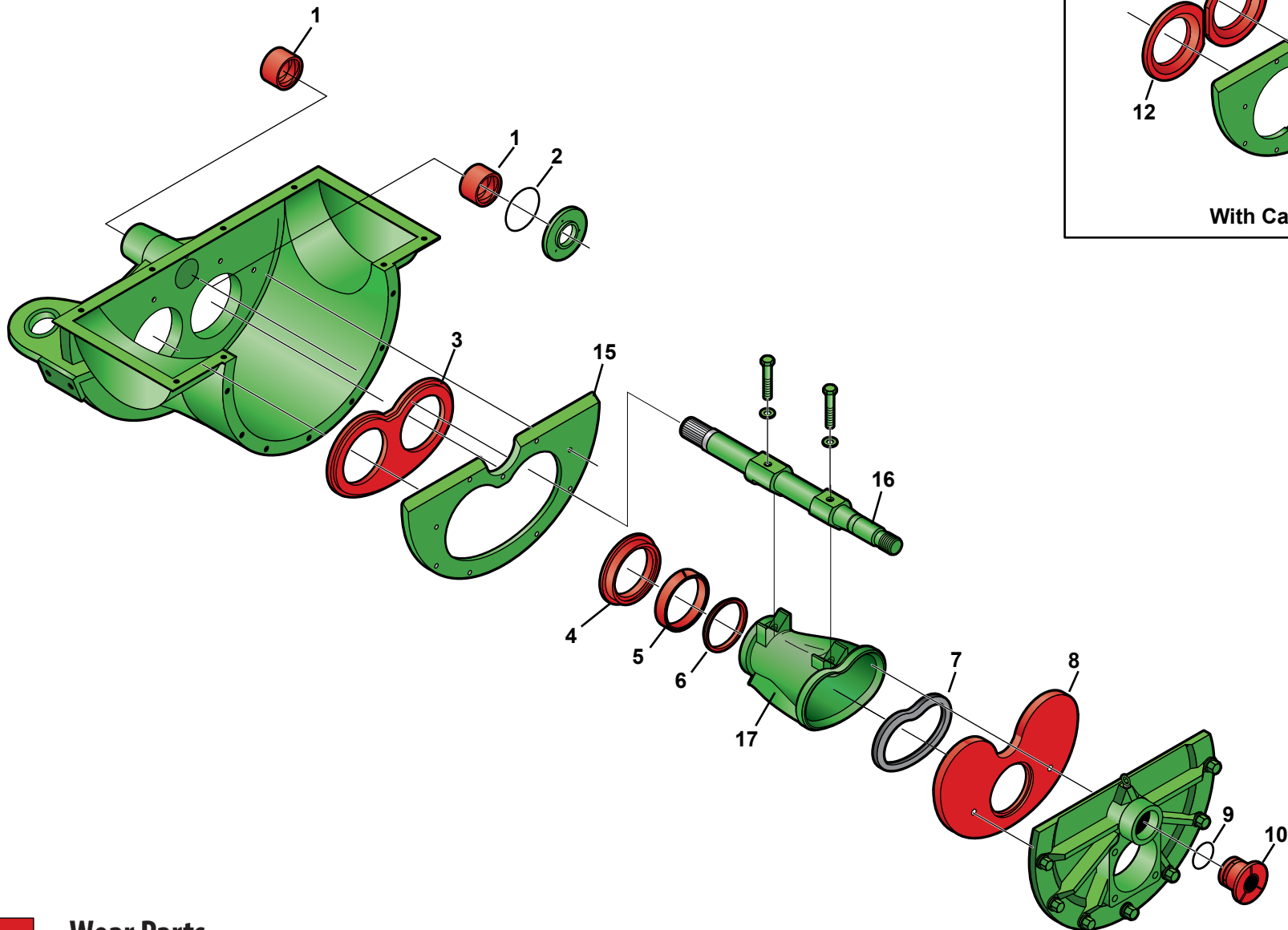
B-Rock Assembly 9"



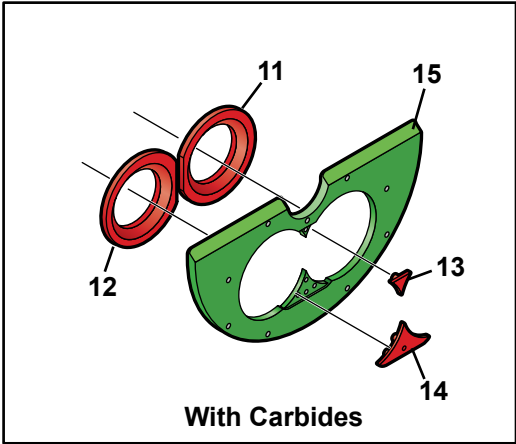
B-Rock Assembly 9"

Item	Qty	Description	Part Number
1	2	Bearing Bushing	10018037
2	1	O-Ring 95 x 8	10016241
3	1	PUMPKIT - ROCK VALVE, INSERT WEAR DN 230 (9") - Non Carbide	10074768
4	1	Cutting Ring - Non Carbide DN 220	10181916
		Cutting Ring - Carbide DN 220	10182449
5	1	Pressure Spring	10181917
6	1	Back up Ring DN 220	10181915
7	1	Kidney Seal	10029138
8	1	Base Plate	10018046
9	1	O-Ring 70 x 8	10017436
10	1	Bearing Bushing	10018047
11	2	PUMPKIT - ROCK VALVE, INSERT WEAR DN 230 (9") - Carbide	10081097
12	1	WEAR PLATE SMALL HARDENED for Carbide Base Plate 10146062	10146064
13	1	WEAR PLATE LARGE HARDENED for Carbide Base Plate 10146062	10146063
14	1	BASE PLATE, DN 180/200/23 - Non Carbide	10074769
		BASE PLATE, DN 180/200/23 - Carbide	10146062
15	1	SHAFT - SLEWING	10180090
16	1	VALVE - ROCK, DN 220/180 (Q9A15)	10181912

B-Rock Assembly 10"



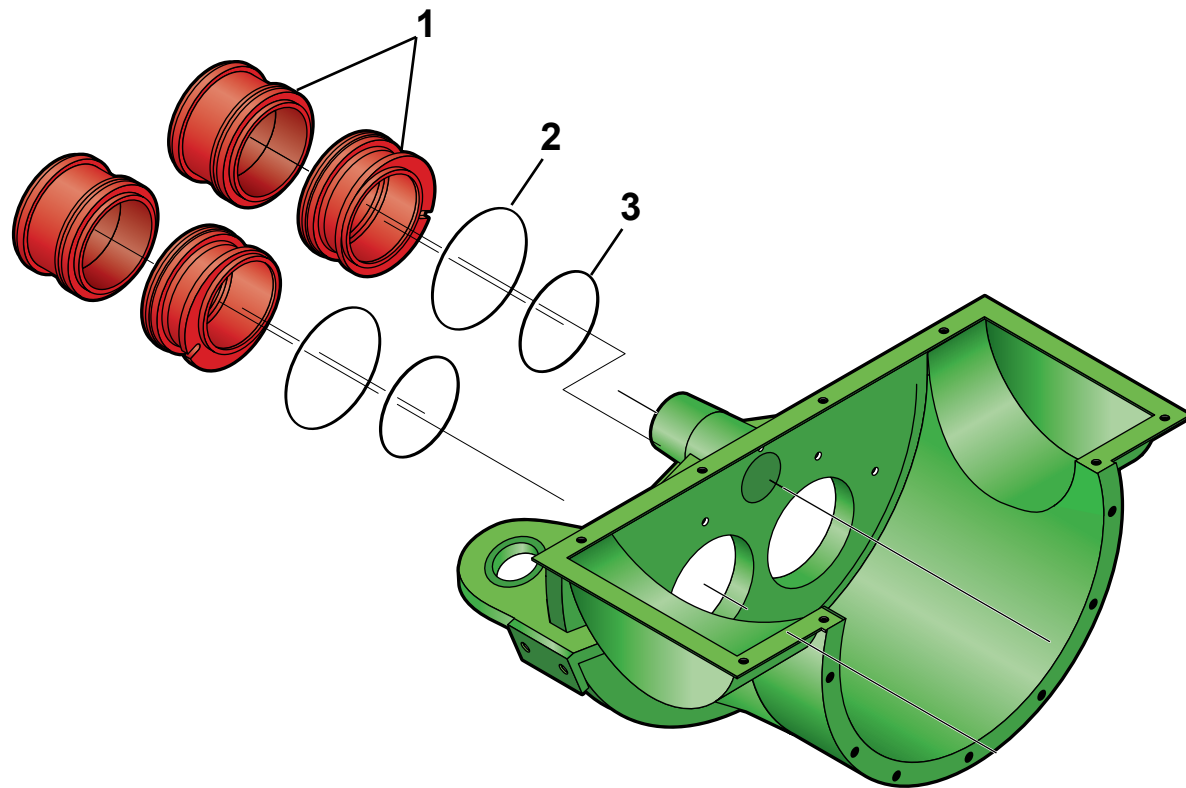
 = Wear Parts



B-Rock Assembly 10"

Item	Qty	Description	Part Number
1	2	Bearing Bushing	10018037
2	1	O-Ring 95 x 8	10016241
3	1	PUMPKIT - WEARING INSERT DN 250 - Non Carbide	10181938
4	1	Cutting Ring - Non Carbide	10181916
		Cutting Ring - Carbide	10182449
5	1	Pressure Spring	10181917
6	1	Back up Ring DN 220	10181915
7	1	Kidney Seal	10029138
8	1	Base Plate	10018046
9	1	O-Ring 70 x 8	10017436
10	1	Bearing Bushing	10018047
11	1	Wearing Insert DN220 Carbide Right Hand	10190439
12	1	Wearing Insert DN220 Carbide Left Hand	10183355
13	1	Wearing Plate DN220 Small, for Carbide Base Plate 10183638	10183641
14	1	Wearing Plate DN220 Large, for Carbide Base Plate 10183638	10183640
15	1	25MM BASE F/CUTTING RING DN 230 - Non Carbide	10166657
		BASE PLATE, CARBIDE, E-ROCK, DN 220 - Carbide	10183638
16	1	SHAFT - SLEWING	10180090
17	1	VALVE - ROCK, DN 220/180 (Q9A15)	10181912

M/B/E-Rock Housing Transition Pieces



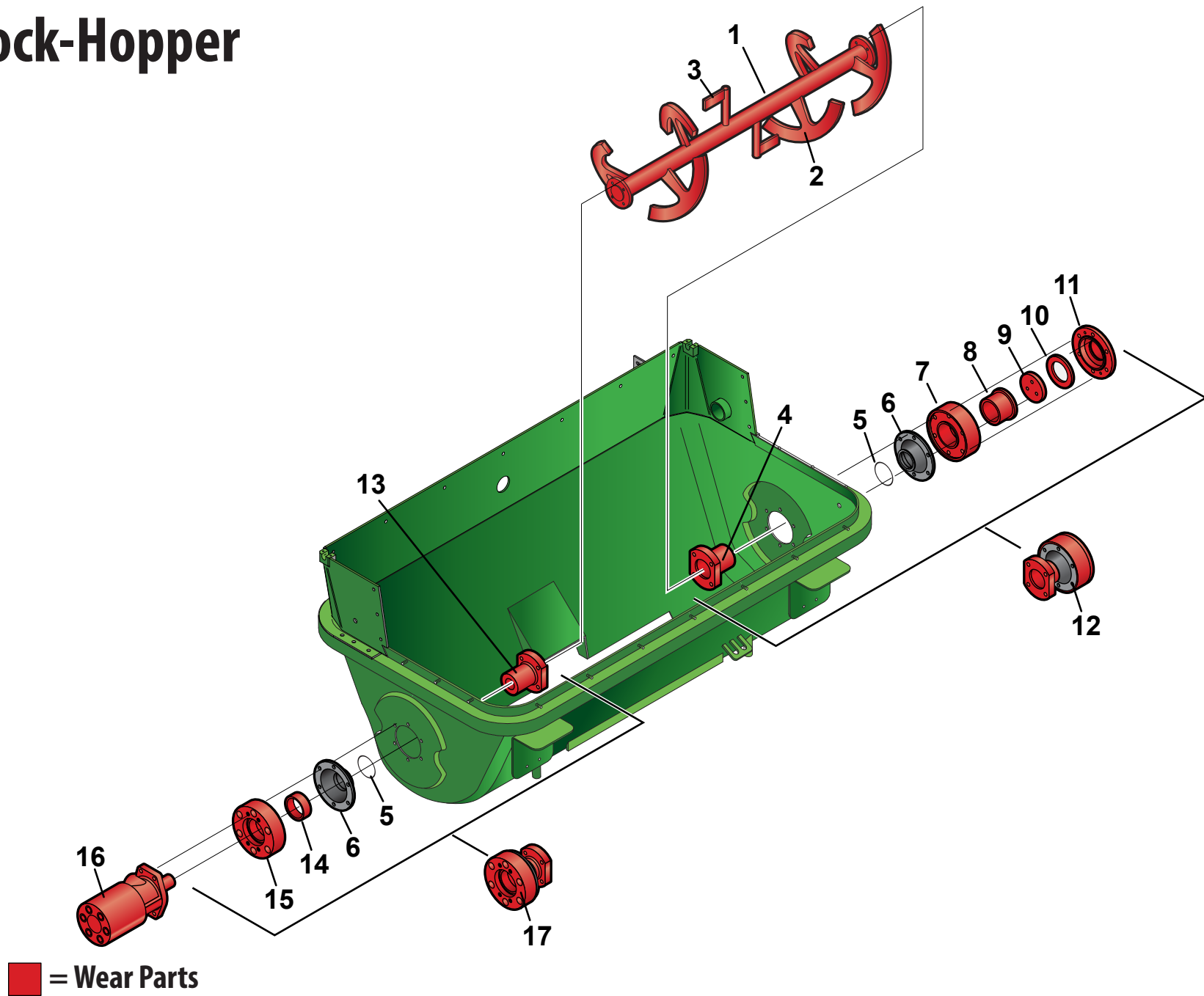
 = Wear Parts

M/B/E-Rock Housing Transition Pieces

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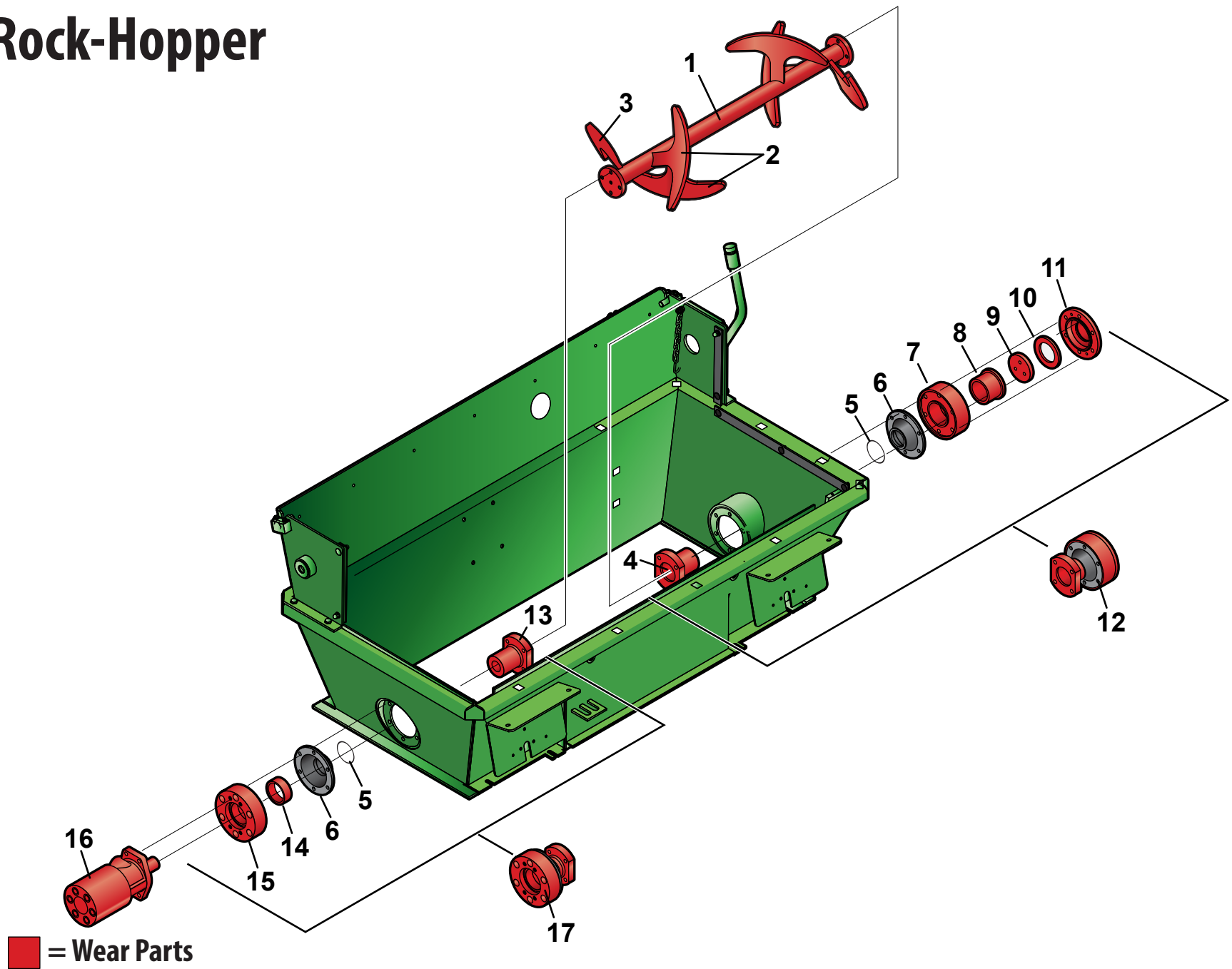
M Rock-Hopper



M Rock-Hopper

Item	Qty	Description	Part Number
1	1	Agitator Shaft	10052446
2	4	Agitator Paddle	10052448
3	2	Agitator Paddle	10113515
4	1	Flange RH	10061080
5	2	O-Ring 60 x 5	10000765
6	2	Sealing Cone	10061076
7	1	Bearing	10061078
8	1	Bushing	10061082
9	1	Disc	10061081
10	1	Disc	10061083
11	1	Bearing Cover	10061079
12	1	Agitator Bearing RH Assembly	10061073
13	1	Flange LH	10061075
14	1	Bushing D 60/80 x 23	10061077
15	1	Bearing	10061074
16	1	Agitator Motor	10039180
17	1	Agitator Bearing LH Assembly	10061072

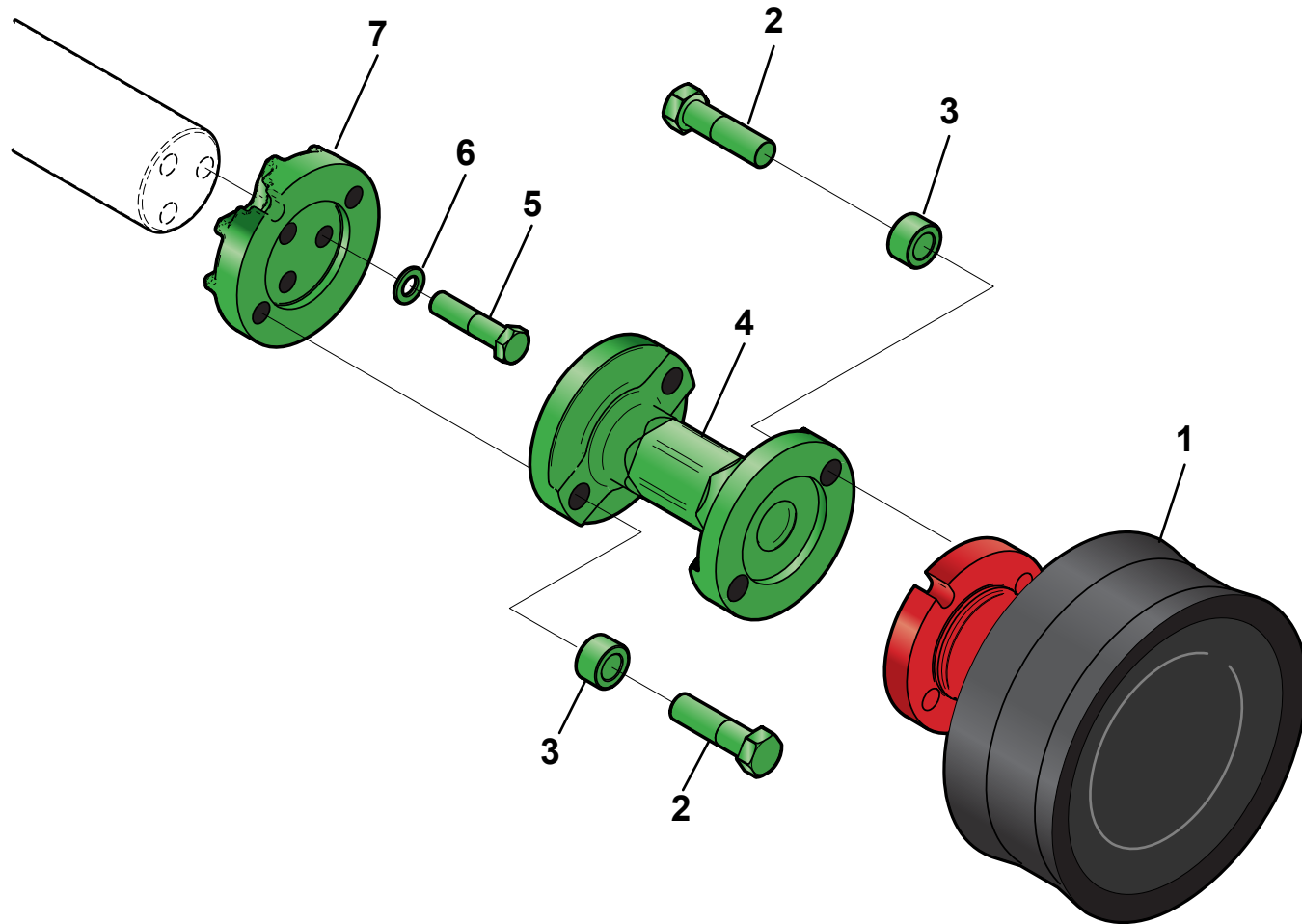
B/E Rock-Hopper



B/E Rock-Hopper

Item	Qty	Description	Part Number
1	1	Agitator Shaft	10167220
2	4	Agitator Paddle	10167218
3	2	Agitator Paddle	10167219
4	1	Flange RH	10061080
5	2	O-Ring 60 x 5	10000765
6	2	Sealing Cone	10061076
7	1	Bearing	10061078
8	1	Bushing	10061082
9	1	Disc	10061081
10	1	Disc	10061083
11	1	Bearing Cover	10061079
12	1	Agitator Bearing RH	10061073
13	1	Flange LH	10061075
14	1	Bushing D 60/80 x 23	10061077
15	1	Bearing	10061074
16	1	Agitator Motor	10039180
17	1	Agitator Bearing LH	10061072

Ram Assembly



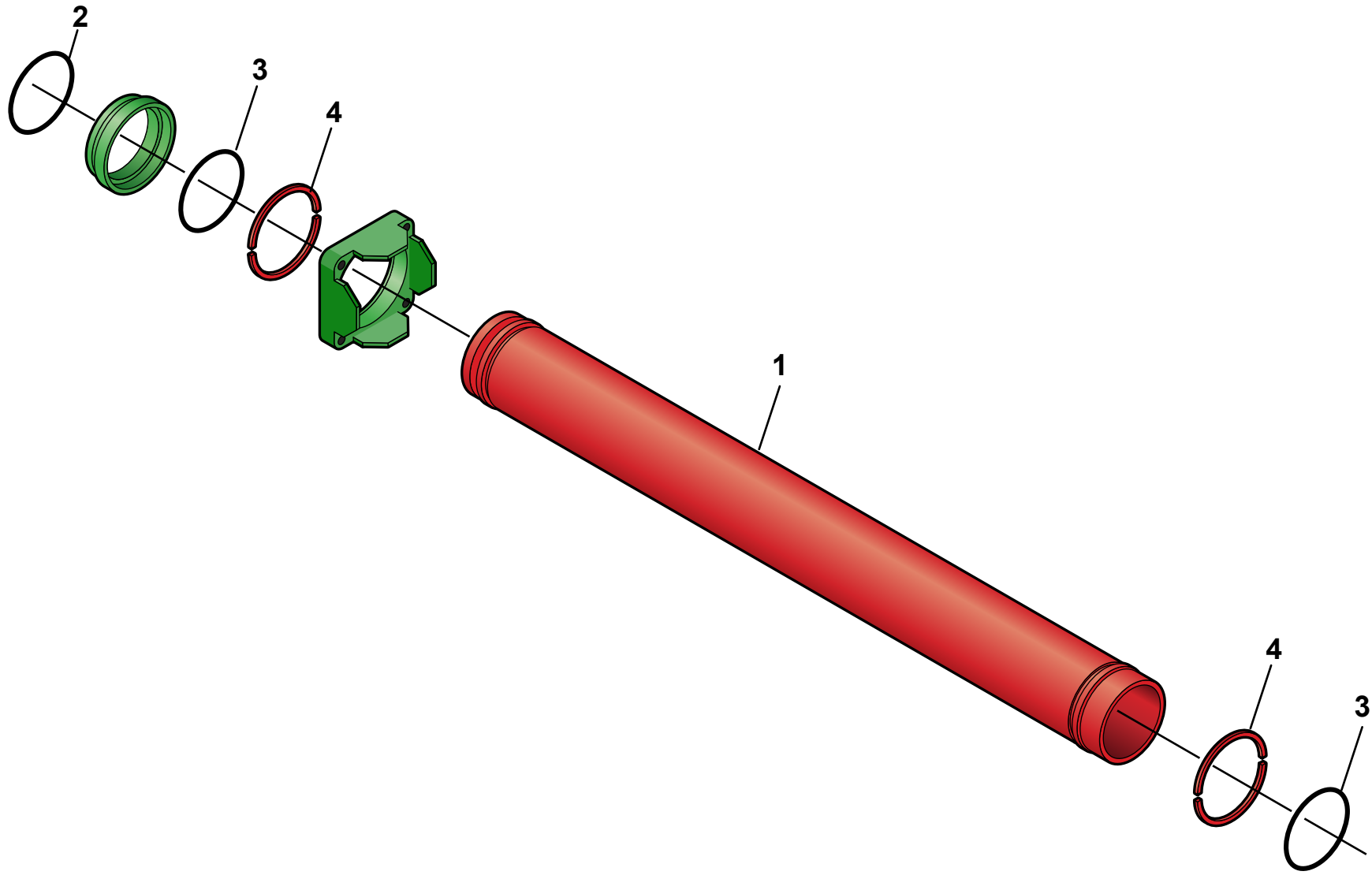
 = Wear Parts

Ram Assembly

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Material Cylinder - DN 200 x 1600 (8")



 = Wear Parts

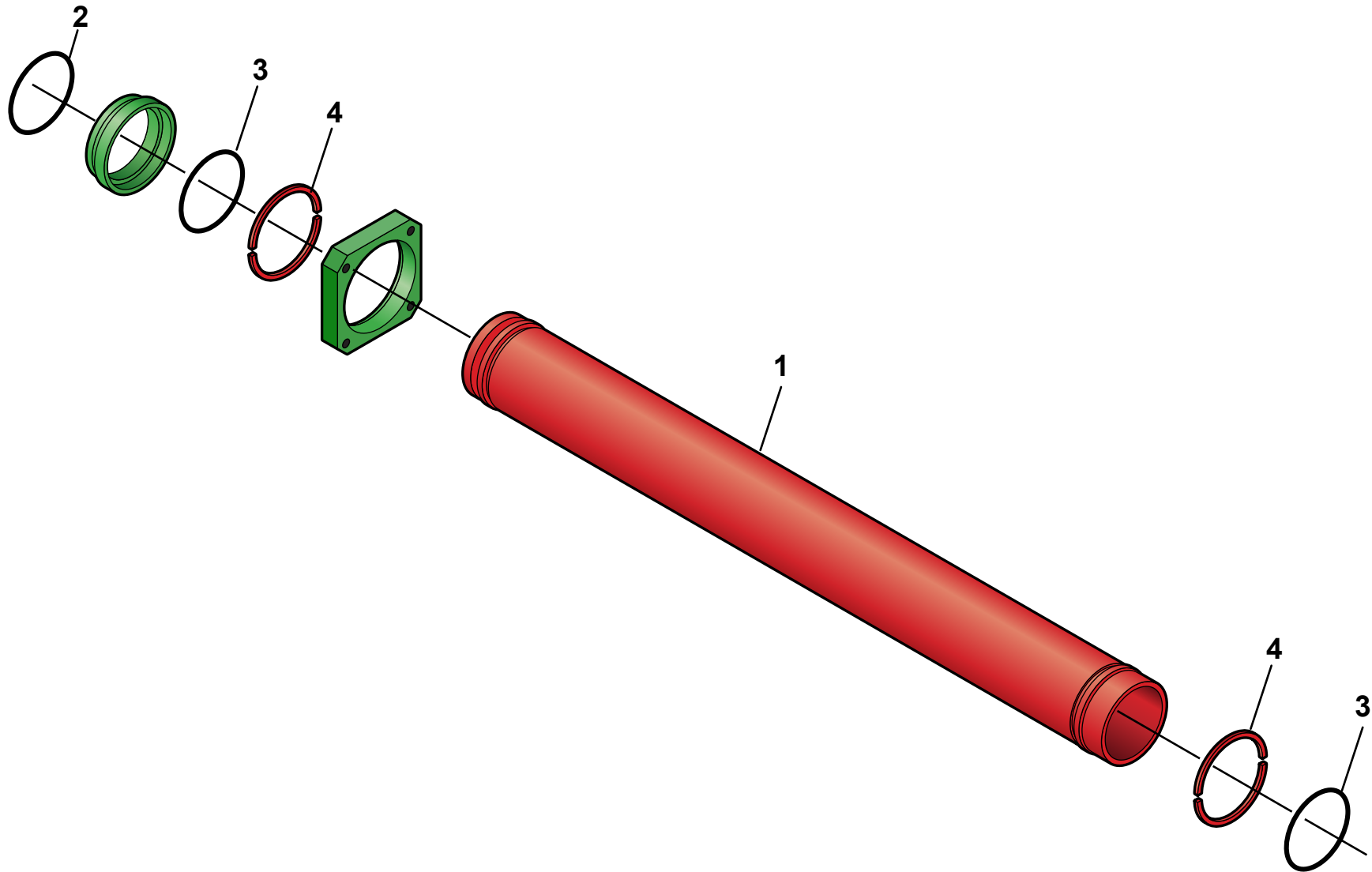
Material Cylinder

DN 200 x 1600 (8")

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[illegible]

Material Cylinder - DN 230 X 2000 (9")



 = Wear Parts

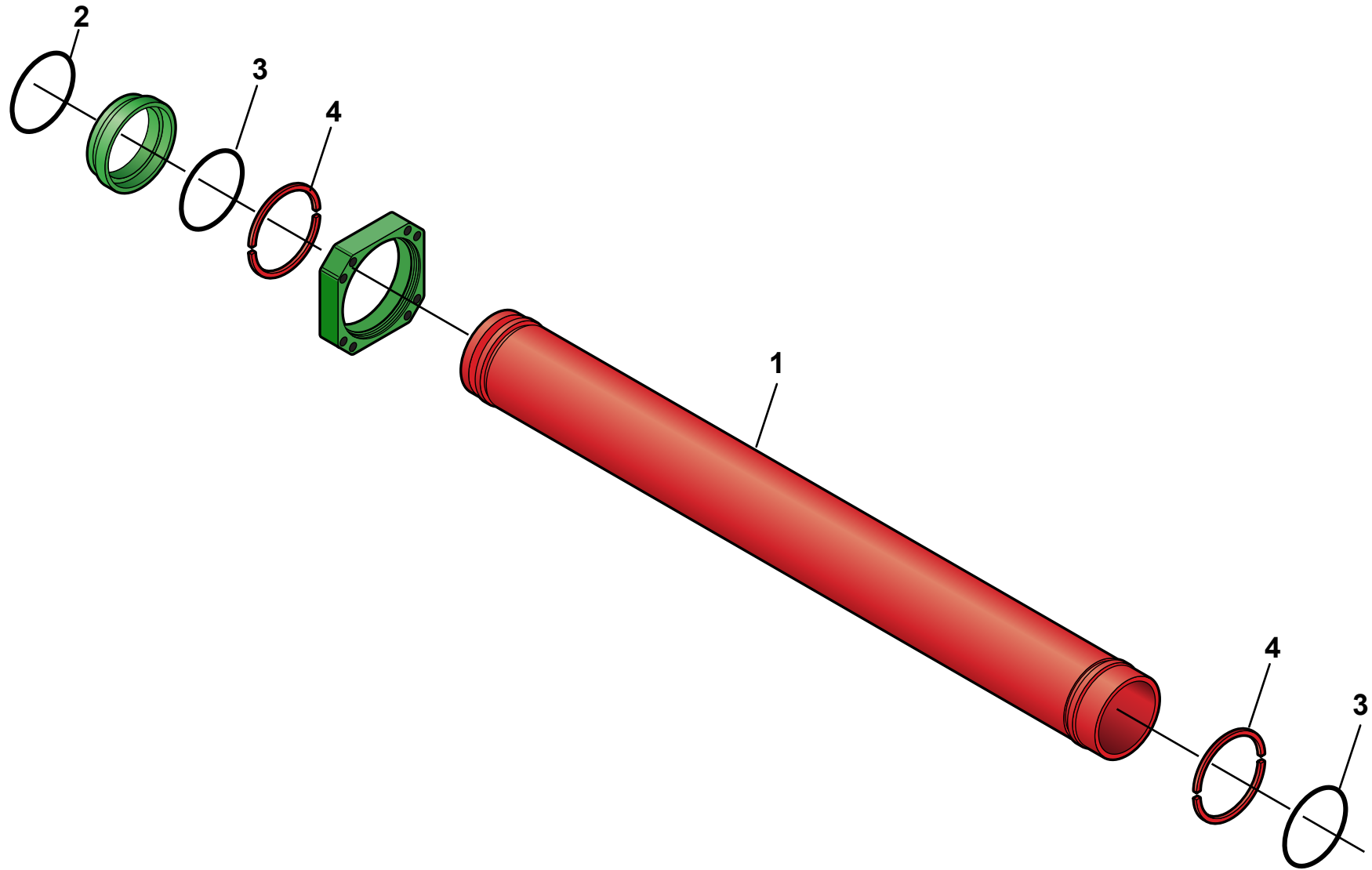
Material Cylinder

DN 230 X 2000 (9'')

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Material Cylinder - 10201754 DN 250 x 2000 (10")



 = Wear Parts

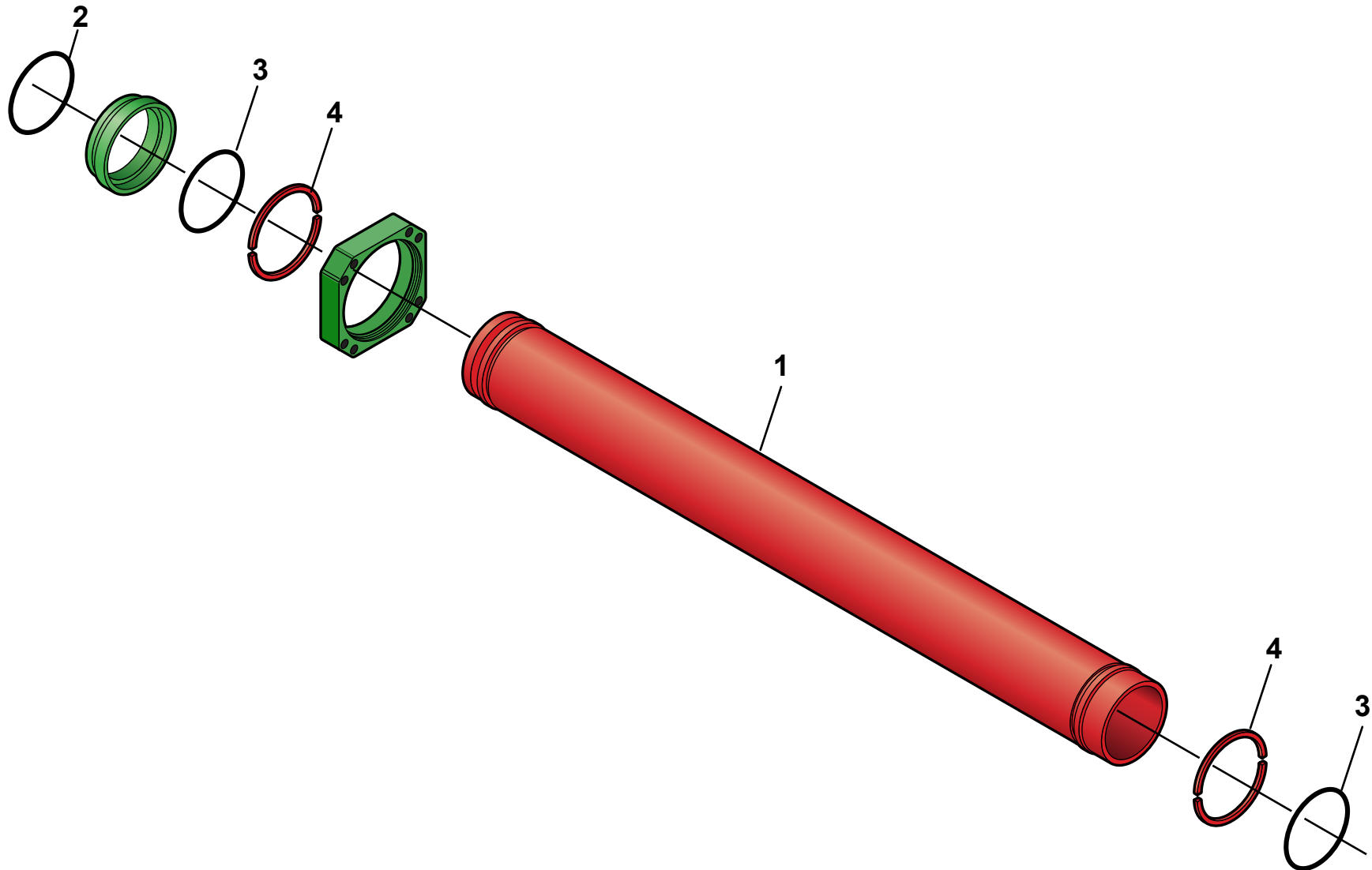
Material Cylinder

DN 250 x 2000 (10")

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[illegible]

Material Cylinder - DN 250 x 2500 (10")



 = Wear Parts

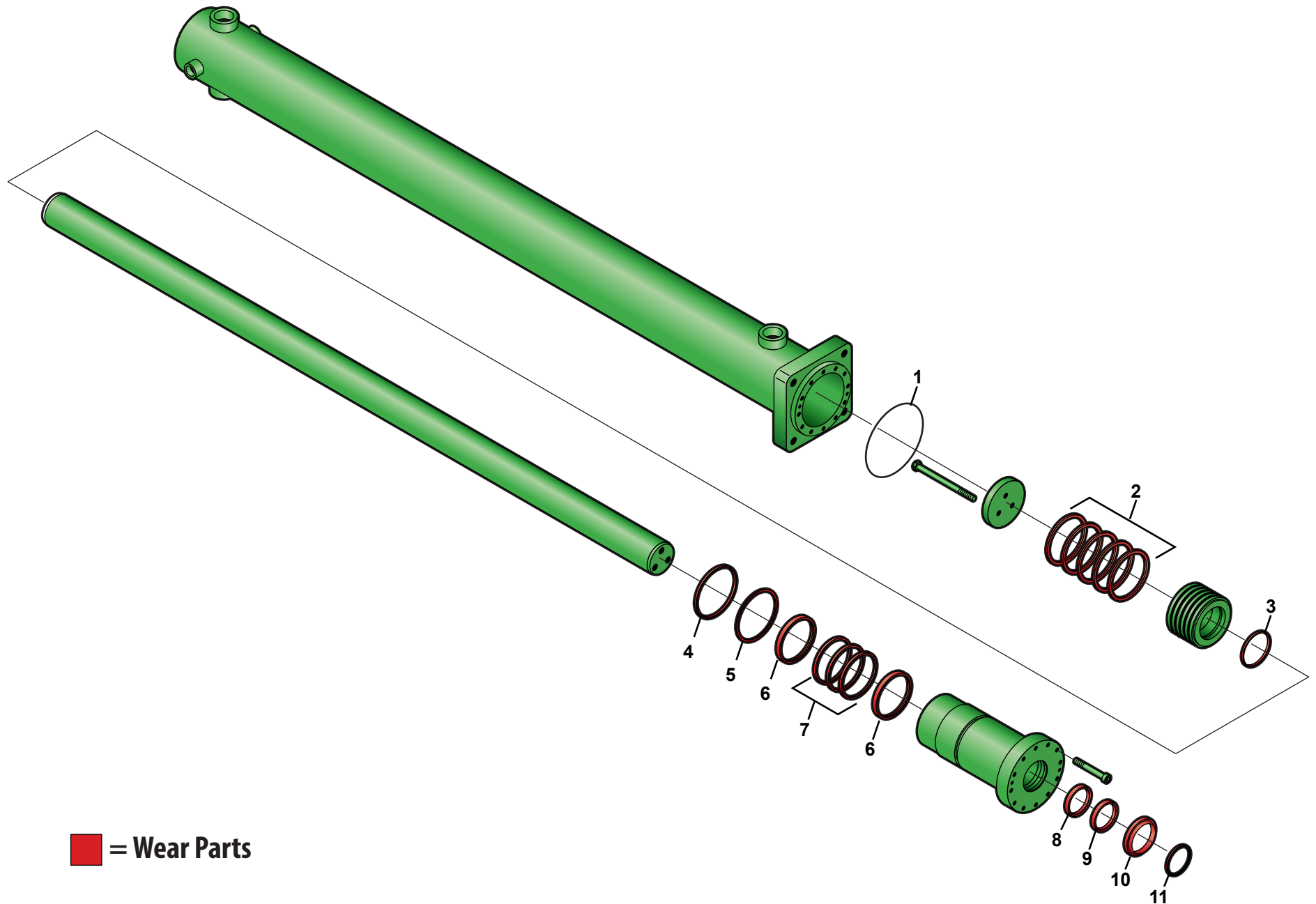
Material Cylinder

DN 250 x 2500 (10")

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[illegible]

Differential Cylinder - 10176356 D110/75 X 2000

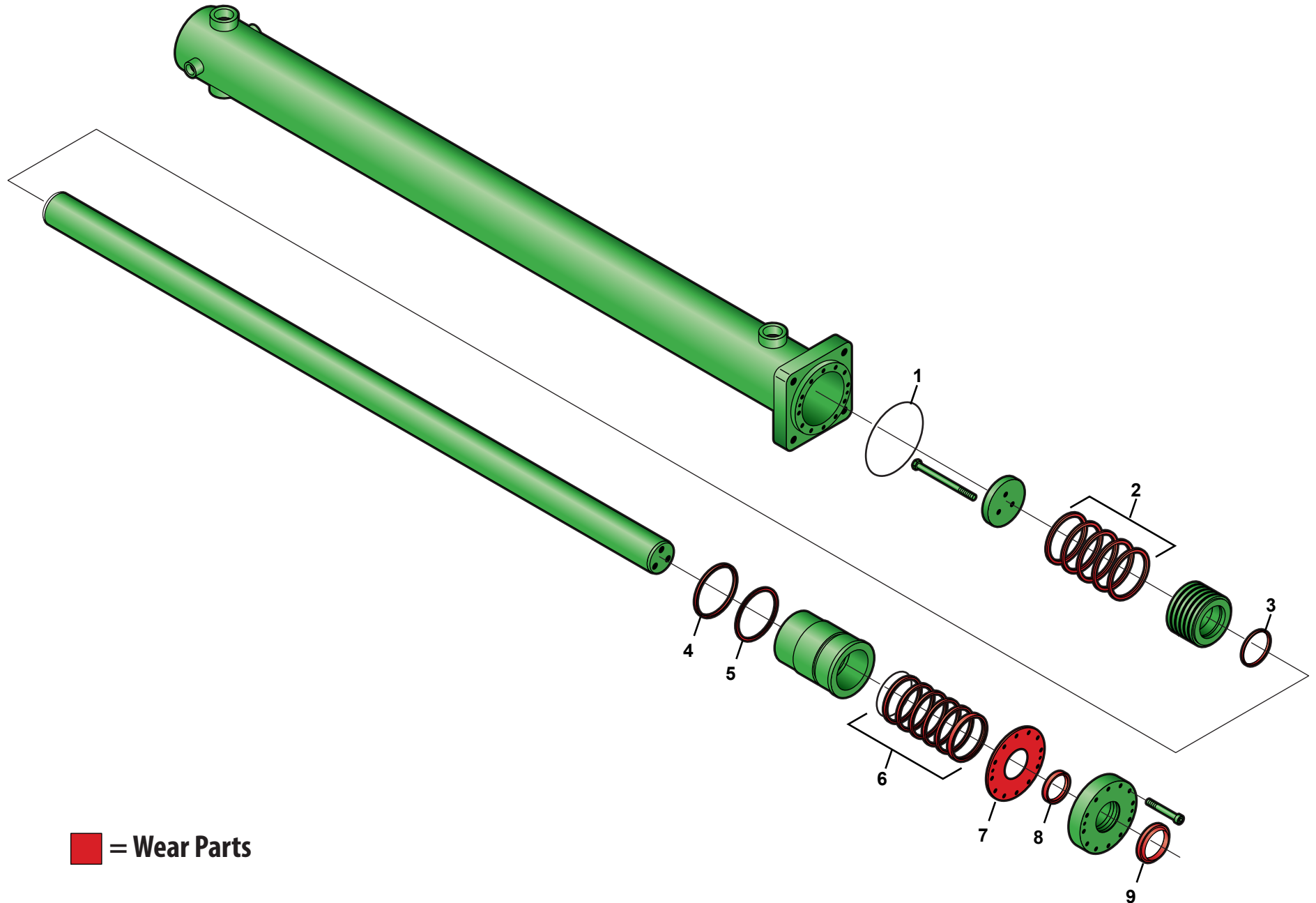


Differential Cylinder

10176356 D110/75 X 2000

Item	Qty	Description	Part Number
1	1	O-Ring 174 x 3 NBR 70	10000511
2	5	Rectangular ring 110.0/100.8 x 3.0	10007990
3	1	O-Ring 73 x 5 NBR 70	10167680
4	1	O-Ring 100 x 5 NBR 90	10001113
5	1	Back-up ring slotted 110 x 102 x 1.5	10071952
6	2	Guide strip ID 75 x 2.5 x 15	10176283
7	3	Guide strip ID 75 x 2.5 x 9,7	10176287
8	1	Rod sealing 75 x 90 x 8.5	10176285
9	1	Rod sealing 75 x 90 x 12	10176286
10	1	Rod sealing 75/ 85 x 7/8	10205023
11	1	Wiper ring 75 x 83 x 7	10176284

Differential Cylinder - 10031492 120/80 x 2000

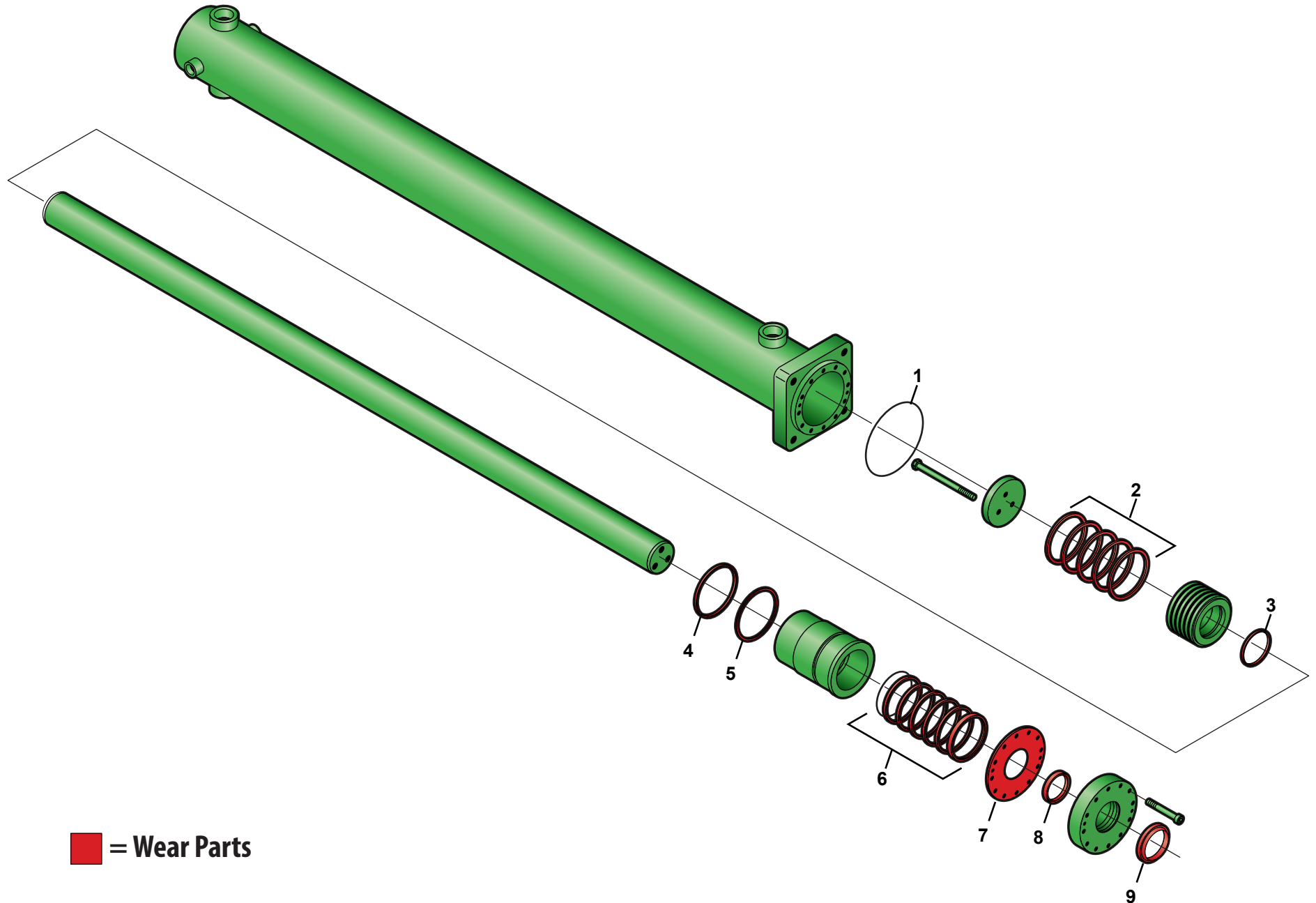


10031492 120/80 x 2000

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[illegible]

Differential Cylinder - 10031423 125/80 x 2000

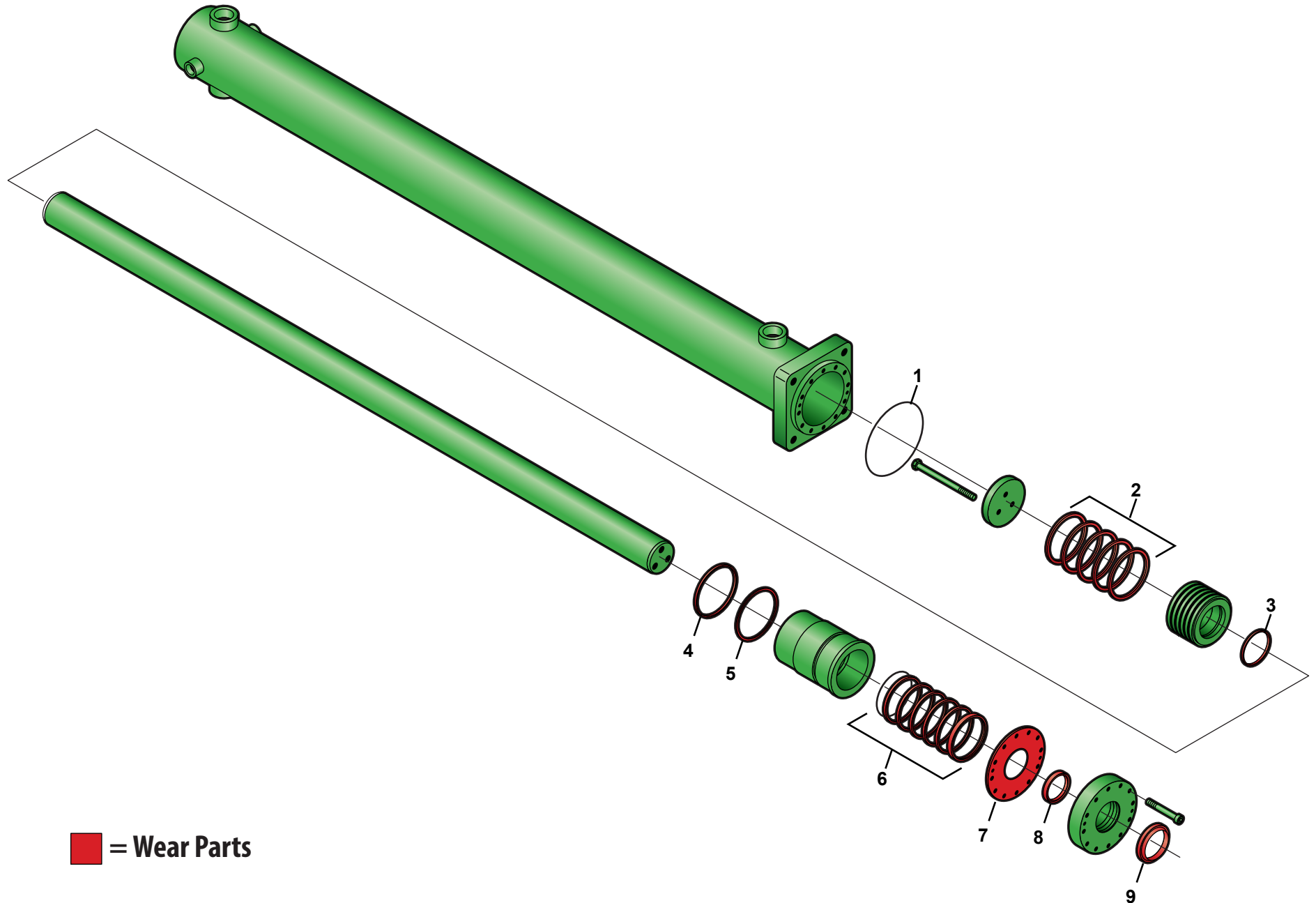


10031423 125/80 x 2000

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[illegible]

Differential Cylinder - 10023479 130/80 x 2000

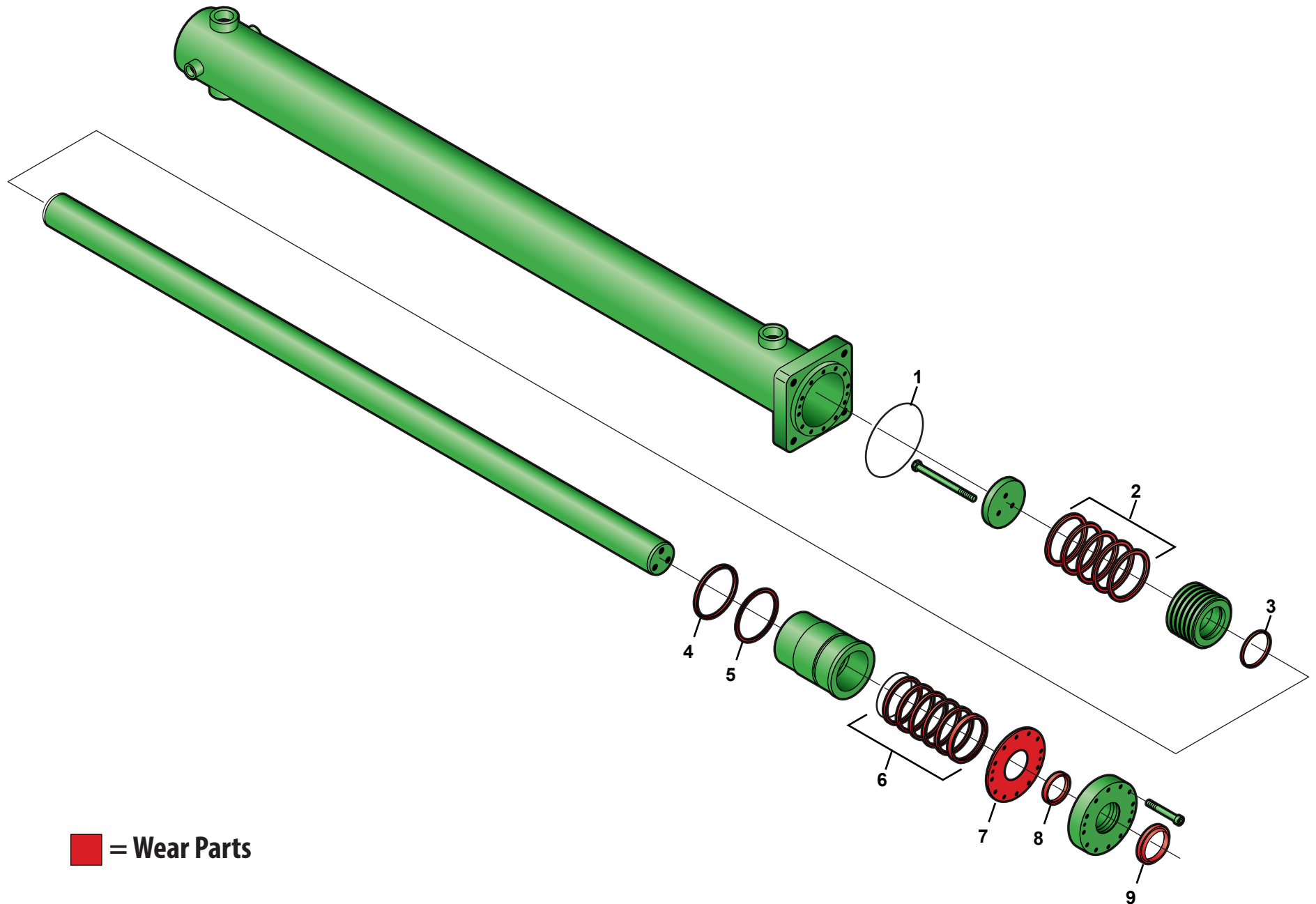


10023479 130/80 x 2000

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[illegible]

Differential Cylinder - 10164038 120/85 x 2500

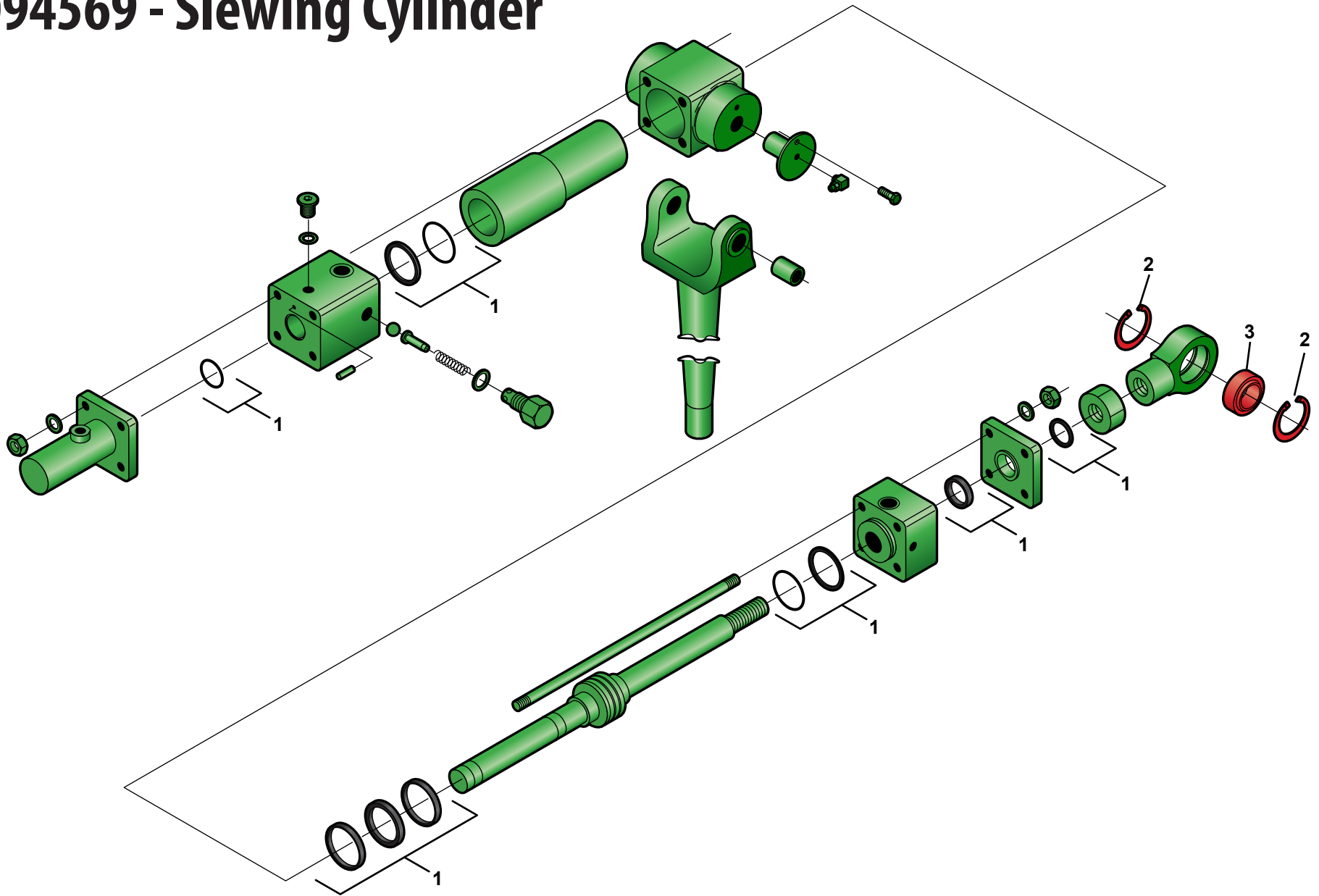


10164038 120/85 x 2500

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[illegible]

10094569 - Slewing Cylinder



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10094569 - Slewing Cylinder

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