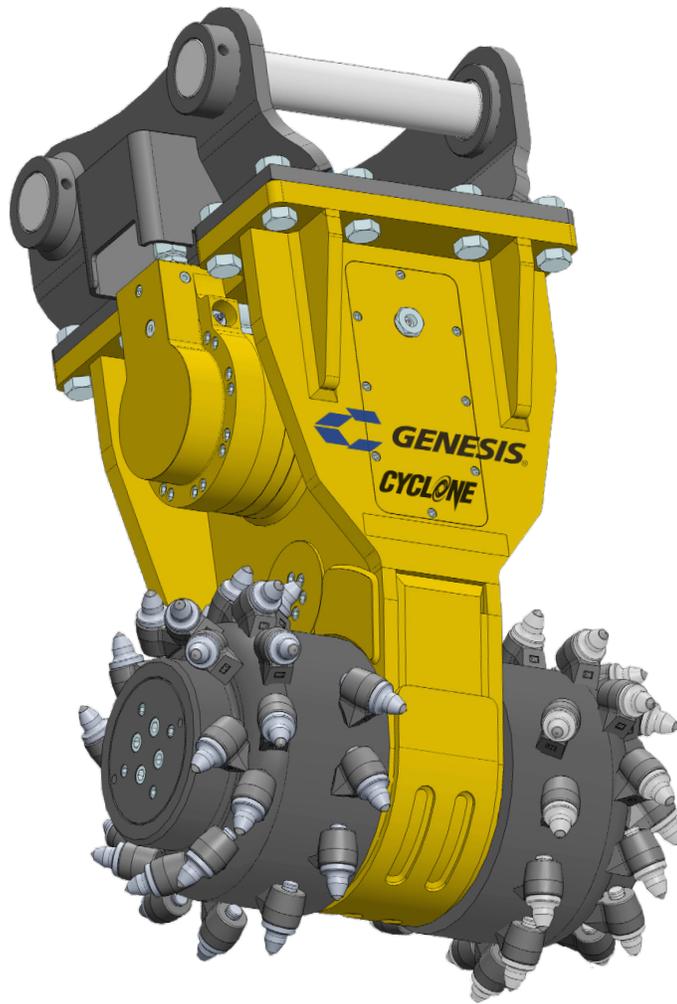


# Cyclone 40 (GCG 40)

## PARTS MANUAL



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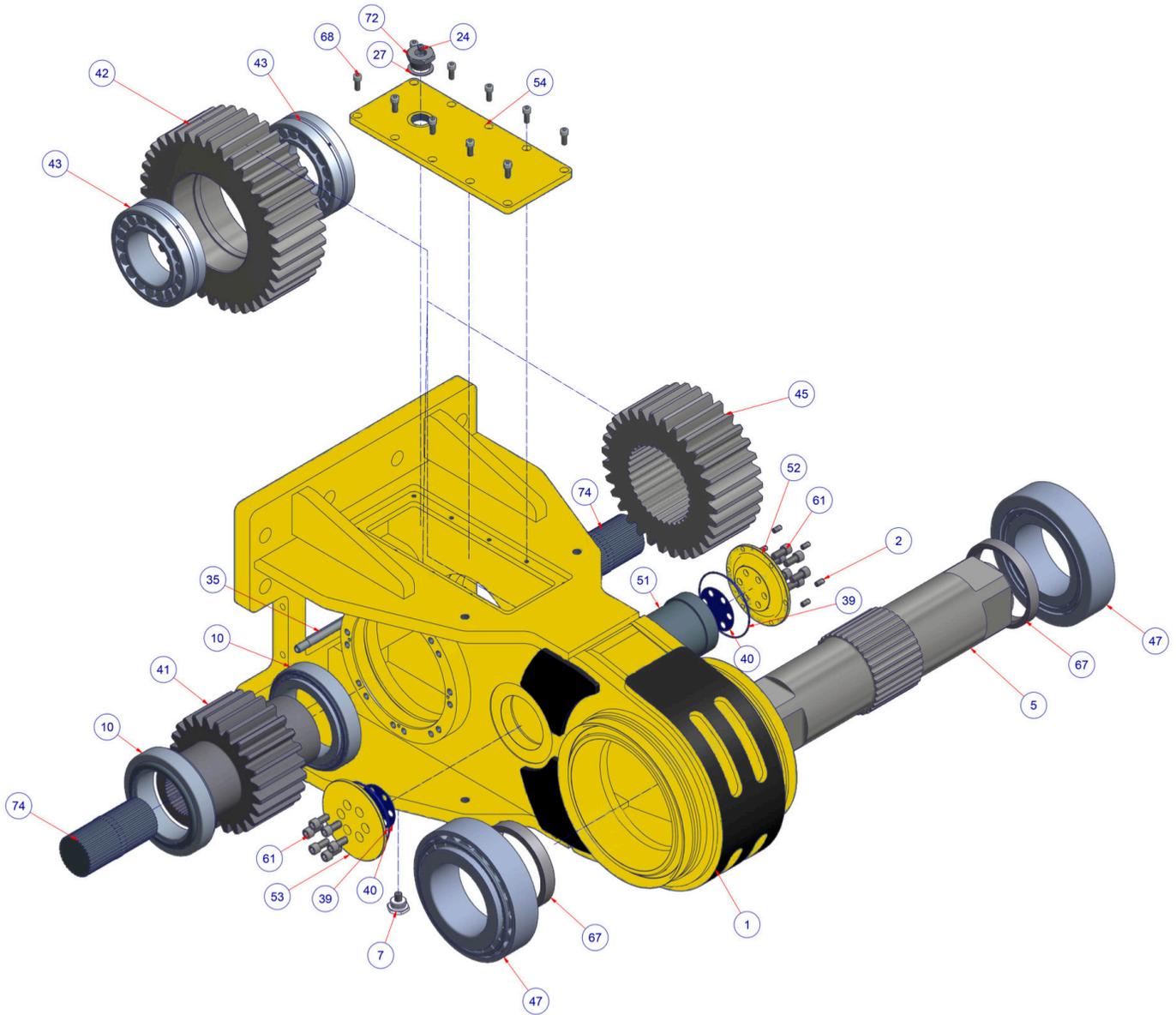
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contact@themsagroup.com

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Patents: [genesisattachments.com/products/patents](http://genesisattachments.com/products/patents)

# TABLE OF CONTENTS

CONTACT INFORMATION .....	2
HOUSING AND GEAR BOX .....	4
MOTOR AND HYDRAULIC ASSEMBLY .....	6
DRUM AND SHAFT ASSEMBLY .....	8
SPARE PARTS MOTOR .....	10
WARRANTY .....	12
PARTS ORDER POLICY AND PROCEDURE .....	13
PARTS ORDER FORM .....	14
INDEX .....	15
CONTACT INFORMATION .....	16

# HOUSING AND GEAR BOX



## HOUSING AND GEAR BOX

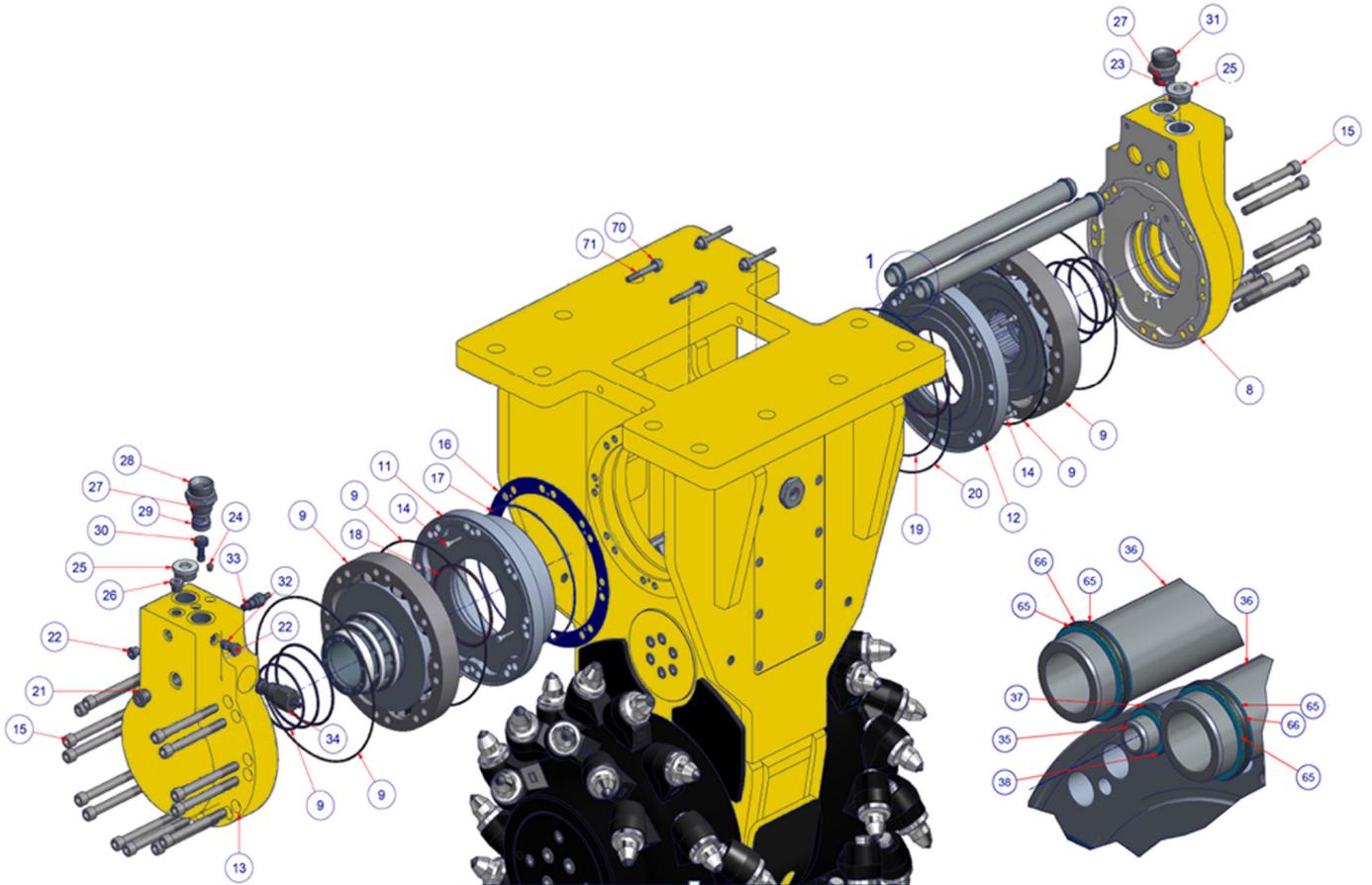
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	41RW-2143	Housing
2	6	41RWS-0157	Bolt*
5	1	41RW-2153	Drive Shaft
7	1	41RW-0803	Magnetic Plug
10	2	41RW-0460	Bearing
24	1	41RW-0862	Breather
27	3	41RWH-0044	Sealed Washer
35	1	41RW-2179	Steel Tube
39	2	41RWS-0206	O-Ring
40	as required	41RW-2182	Shims**
41	1	41RW-2172	Pinion Gear
42	1	41RW-2184	Center Gear
43	2	41RW-2187	Bearing
45	1	41RW-2183	Drive Gear
47	2	41RW-2189	Bearing
51	1	41RW-2194	Idler Shaft
52	1	41RW-2192	Retaining Plate
53	1	41RW-2193	Retaining Plate
54	1	41RW-2195	Cover Plate***
61	12	41RWS-0259	Bolt - torque 173 Ft-Lb
67	2	41RW-2202	Drive Shaft Spacer
68	10	41RWS-0064	Bolt - torque 62 Ft-Lb
72	1	41RW-0527	Breather Mounting Plug
74	2	41RW-1416	Shaft

\* Use glue for assembly

\*\* blue 0.05mm, white 0.25mm

\*\*\* Seal with silicone glue

# MOTOR AND HYDRAULIC ASSEMBLY



## MOTOR AND HYDRAULIC ASSEMBLY

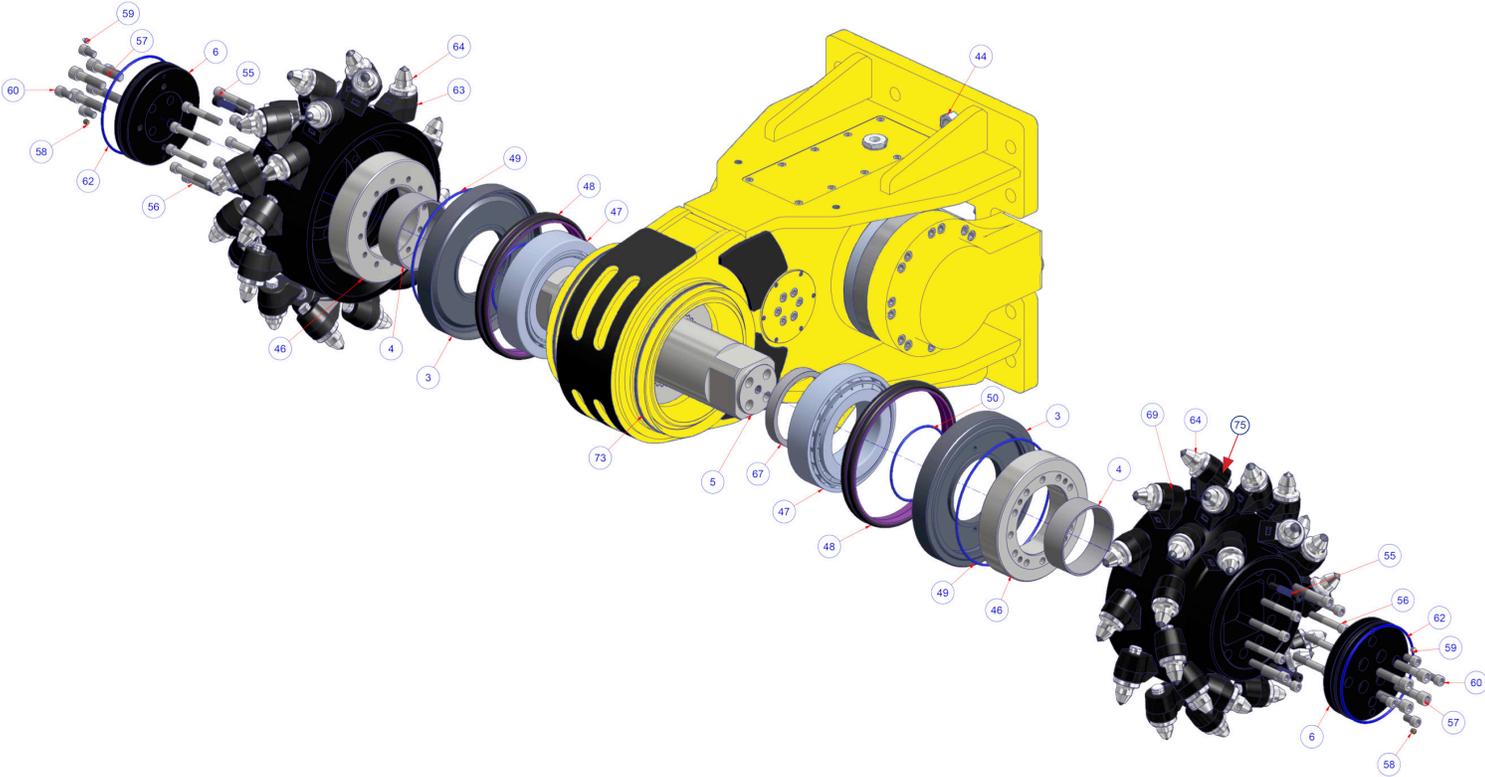
ITEM	QTY	PART NUMBER	DESCRIPTION
8	1	41RW-1782	Motor Valve Housing
9	2	41RWA-046	Motor
11	1	41RW-1785	Motor Spacer
12	1	41RW-1784	Motor Spacer
13	1	41RW-1774	Motor Valve Housing
14	8	41RWS-0213	Bolt - torque 31.7 Ft-Lb
15	28	41RWS-0164	Bolt* - torque 269.2 Ft-Lb
16	as required	41RW-1409	Pinion Shaft Shim**
17	2	41RWS-0197	O-Ring
18	2	41RW-0411	Seal Ring
19	1	41RWS-0080	O-Ring
20	5	41RWS-0032	O-Ring***
21	1	41RWH-0063	Socket Head Plug - torque 81.1 Ft-Lb
22	2	41RHW-0006	Socket Head Plug - torque 29.5 Ft-Lb
23	2	41RWH-0005	Socket Head Plug - torque 13.3 Ft-Lb
24	1	41RW-0862	Breather
25	2	41RWH-0065	Socket Head Plug - torque 13.3 Ft-Lb
26	1	41RWH-0015	Socket Head Plug - torque 55.3 Ft-Lb
27	3	41RWH-0044	Sealed Washer
28	1	41RWH-1806	Fitting - torque 369 Ft-Lb
29	1	41RWS-0227	O-Ring
30	1	41RW-0749	Valve
31	1	41RWH-0066	Fitting - torque 369 Ft-Lb
32	1	41RW-1807	Valve
33	1	41RW-0753	Valve - torque 18.4 Ft-Lb
34	1	41RW-1783	Valve - torque 73.8 Ft-Lb
35	1	41RW-2179	Steel Tube - torque 73.8 Ft-Lb
36	2	41RW-2180	Steel Tube
37	2	41RWS-0196	Quad-Ring
38	4	41RWH-0064	Back-Up Ring
65	8	41RWS-0195	Back-Up Ring
66	4	41RWS-0051	Quad-Ring
70	4	41RW-1485	Washer
71	4	41RWS-0202	Bolt - torque 62 Ft-Lb

\* Use glue for assembly

\*\* blue 0.05mm, white 0.25mm

\*\*\* 2x 41RWS-0032 in motor seal kit

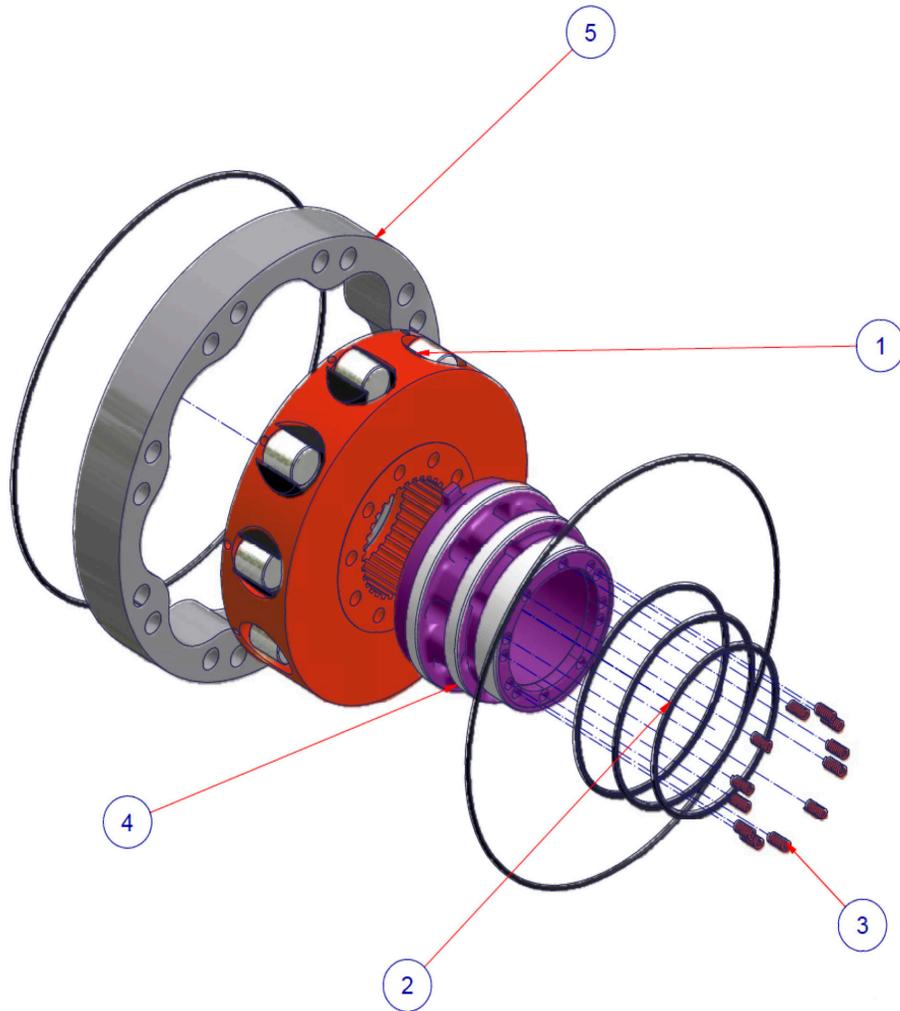
# DRUM AND SHAFT ASSEMBLY



## DRUM AND SHAFT ASSEMBLY

ITEM	QTY	PART NUMBER	DESCRIPTION
3	2	41RW-2148	Seal Carrier
4	2	41RW-2151	Locking Ring
5	1	41RW-2153	Drive Shaft
6	2	41RW-2156	Drum End Cap
46	2	41RW-2188	Shrink Disc
47	2	41RW-2189	Bearing
48	2	41RW-0668	FTL Seal
49	2	41RW-0257	O-Ring
50	2	41RW-0258	O-Ring
55	4	41RW-2200	Bolt - torque 269.2 Ft-Lb
56	20	41RWS-0230	Bolt - torque 269.2 Ft-Lb
57	8	41RWS-0260	Bolt - torque 737.6 Ft-Lb
58	2	41RW-0862	Breather
59	2	41RW-0038	Grease Nipple
60	8	41RWS-0020	Bolt - torque 269.2 Ft-Lb
62	2	41RWS-0261	O-Ring
63	1	41RW-2201	Drum RH
64	54	41RW-1568	Pick
67	2	41RW-2202	Drive Shaft Spacer
69	1	41RW-2203	Drum LH
73	4	41RW-2204	Ring
75	54	41RW-0860	Pick Box

# SPARE PARTS MOTOR



## SPARE PARTS MOTOR

ITEM	QTY*	PART NUMBER	DESCRIPTION
1	1	41RW-0419	Cylinder Block
2	1	41RW-1101	Valving Seal
3	1	41RW-0422	Spring Kit
4	1	41RW-0418	Valving
5	1	41RW-0420	Cam Ring

\* Quantity is per motor. The GCG 40 requires two motors.

# WARRANTY

## **Claim Procedure**

Notify the Genesis Service Department of the potential warranty claim prior to making the repair. Digital pictures are very helpful for diagnosing problems and recommending repairs.

Contact the Genesis Service Department before making alterations, changes or repairs to any component that is going to be considered for warranty. Not doing so will void all Genesis warranty consideration.

The Genesis Service Department will issue an authorization number to track the repair costs, outgoing parts, and/or defective parts returning to the factory.

Replacement parts must be ordered using a purchase order number. Shipping is standard ground. Overnight shipping is available by request, and Genesis will not cover the shipping charge.

When the repair is complete, submit an invoice to the Genesis Service Department within 30 days. Include itemized internal labor reporting, parts lists and invoices for outside contractors. Reference the authorization number on all invoices.

When returning parts for warranty consideration, include a copy of any related Genesis paperwork along with any other necessary documentation to ensure proper processing and credit. The Genesis Service Department will provide the necessary forms.

Your account will be credited when the warranty claim is accepted.

**Please direct any questions to the Genesis Service Department: 715-395-5252**

# PARTS ORDER POLICY AND PROCEDURE

## **Parts Orders Should Include**

- Purchase order number
- Model and serial number of attachment
- Part number and quantity needed
- Shipping and billing address
- Method of shipment or required delivery date

## **Placing Orders**

Orders may be placed by phone, e-mail or fax. To fax an order, use the form on the following page. Contact information is located at the front of this manual.

## **Part Numbers**

Part numbers are listed in a separate Parts Manual or, if included, the Parts section of this manual. Contact the Genesis Parts Department with questions regarding part numbers, availability and pricing.

## **Shipping**

All orders will be shipped best way surface unless an alternate shipping method is requested. Shipping charges are not included in the purchase price of parts.

## **Invoices**

All invoices are due upon receipt. Any accounts with invoices open beyond 60 days are subject to review and may be placed on C.O.D. status without further notice.

## **Returns**

Unused Genesis parts may be returned with proper documentation. Return shipping is the responsibility of the purchaser. Credit will be issued upon return, less a 20% restocking fee. Documentation is required for credit of returned parts. Contact the Genesis Parts Department at 715-395-5252 for a RGA (Return Goods Authorization) number and form.

## **Return Goods Authorization**

All parts returned to Genesis for warranty consideration must be returned with a completed RGA (Return Goods Authorization) provided by the Genesis Parts Department. The form needs to be completed in its entirety, including any additional information requested by the Parts or Service Department. Return freight is the responsibility of the shipper and will be credited upon claim approval. A determination to accept or deny the claim will be made based on the information available to Genesis. Warranty on purchased parts other than wear components is 6 months. There is no warranty period on wear parts or components.



# INDEX

41RHW-0006 Socket Head Plug	7	41RWH-0063 Socket Head Plug	7
41RW-0038 Grease Nipple	9	41RWH-0064 Back-Up Ring	7
41RW-0257 O-Ring	9	41RWH-0065 Socket Head Plug	7
41RW-0258 O-Ring	9	41RWH-0066 Fitting	7
41RW-0411 Seal Ring	7	41RWH-1806 Fitting	7
41RW-0418 Valving	11	41RWS-0020 Bolt	9
41RW-0419 Cylinder Block	11	41RWS-0032 O-Ring	7
41RW-0420 Cam Ring	11	41RWS-0051 Quad-Ring	7
41RW-0422 Spring Kit	11	41RWS-0064 Bolt	5
41RW-0460 Bearing	5	41RWS-0080 O-Ring	7
41RW-0527 Breather Mounting Plug	5	41RWS-0157 Bolt	5
41RW-0668 FTL Seal	9	41RWS-0164 Bolt	7
41RW-0749 Valve	7	41RWS-0195 Back-Up Ring	7
41RW-0753 Valve	7	41RWS-0196 Quad-Ring	7
41RW-0803 Magnetic Plug	5	41RWS-0197 O-Ring	7
41RW-0860 Pick Box	9	41RWS-0202 Bolt	7
41RW-0862 Breather	5, 7, 9	41RWS-0206 O-Ring	5
41RW-1101 Valving Seal	11	41RWS-0213 Bolt	7
41RW-1409 Pinion Shaft Shim	7	41RWS-0227 O-Ring	7
41RW-1416 Shaft	5	41RWS-0230 Bolt	9
41RW-1485 Washer	7	41RWS-0259 Bolt	5
41RW-1568 Pick	9	41RWS-0260 Bolt	9
41RW-1774 Motor Valve Housing	7	41RWS-0261 O-Ring	9
41RW-1782 Motor Valve Housing	7	Contact Information	2, 16
41RW-1783 Valve	7	Drum and Shaft Assembly	8, 9
41RW-1784 Motor Spacer	7	Housing and Gear Box	4, 5
41RW-1785 Motor Spacer	7	Motor and Hydraulic Assembly	6, 7
41RW-1807 Valve	7	Parts Order Form	14
41RW-2143 Housing	5	Parts Order Policy and Procedure	13
41RW-2148 Seal Carrier	9	Spare Parts Motor	10, 11
41RW-2151 Locking Ring	9	Table of Contents	3
41RW-2153 Drive Shaft	5, 9	Warranty	12
41RW-2156 Drum End Cap	9		
41RW-2172 Pinion Gear	5		
41RW-2179 Steel Tube	5, 7		
41RW-2180 Steel Tube	7		
41RW-2182 Shims	5		
41RW-2183 Drive Gear	5		
41RW-2184 Center Gear	5		
41RW-2187 Bearing	5		
41RW-2188 Shrink Disc	9		
41RW-2189 Bearing	5, 9		
41RW-2192 Retaining Plate	5		
41RW-2193 Retaining Plate	5		
41RW-2194 Idler Shaft	5		
41RW-2195 Cover Plate	5		
41RW-2200 Bolt	9		
41RW-2201 Drum RH	9		
41RW-2202 Drive Shaft Spacer	5, 9		
41RW-2203 Drum LH	9		
41RW-2204 Ring	9		
41RWA-046 Motor	7		
41RWH-0005 Socket Head Plug	7		
41RWH-0015 Socket Head Plug	7		
41RWH-0044 Sealed Washer	5, 7		

## CONTACT INFORMATION

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