

Manitowoc Crane Group MACHINE COMPONENT INDEX

Date: Feb 21, 2008

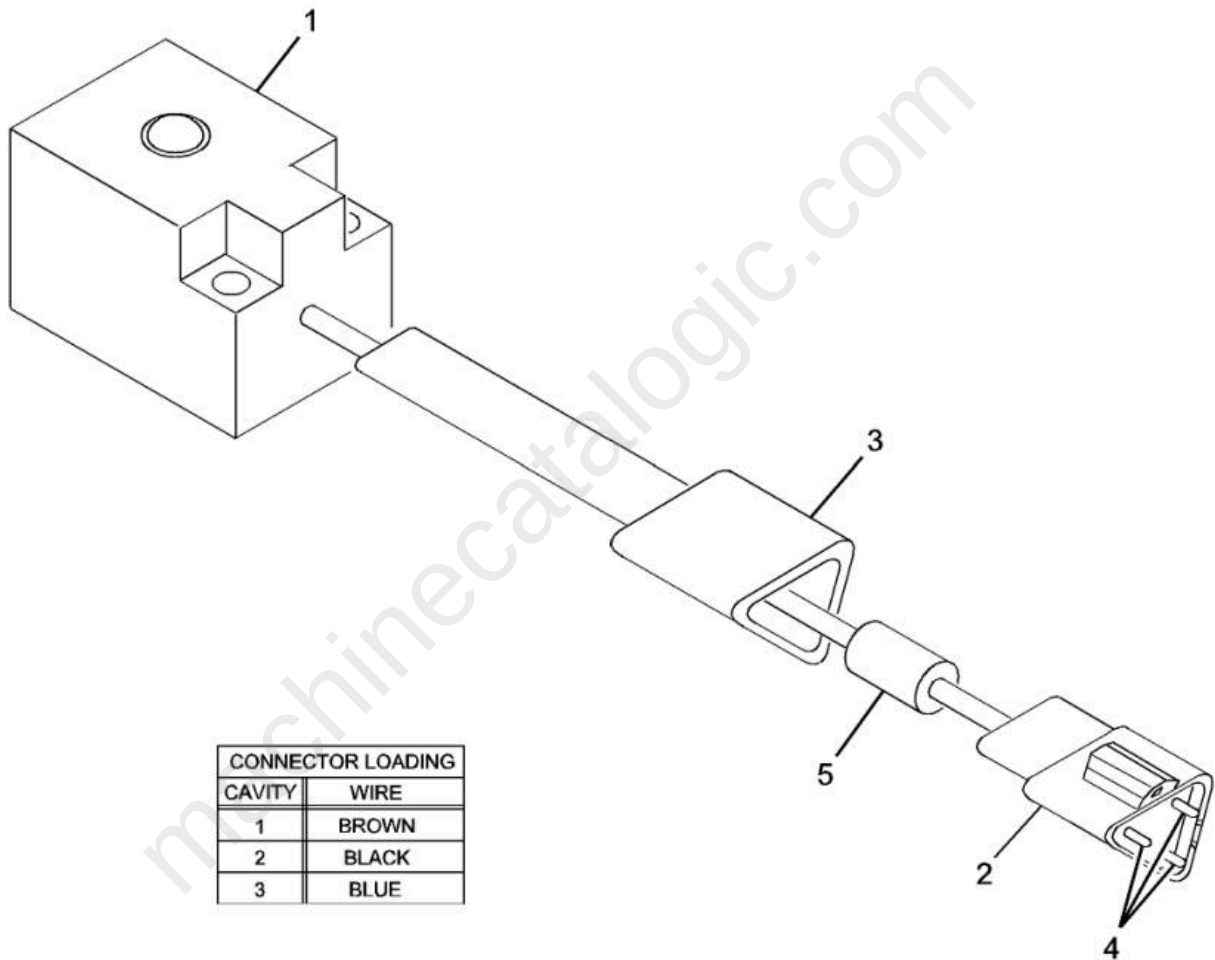
Rev:

<u>Model Number</u> RT640E		<u>Serial Number</u> 228508	
Item	Part	Description	Page
1	2165910117	BOOM GROUP BOOM ASSEMBLY - 4 SECTION COMPLETE ASSEMBLY	9
	6372100173	CYLINDER ASSEMBLY - 8 1/4" TELESCOPE	15
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8	2165910022	NOSE INSTALLATION - AUXILIARY BOOM	65

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Description BOOM EXTENSION KIT				Assembly No. 7598100025 Revision: #
Item	FN	Part	Qty	Description
1	+	9333103766	1	CABLE ASSEMBLY
2		9333102768	2	JUNCTION BOX ASSEMBLY - 80MM X 75MM, PG9 + 2-PIN
3		9333102238	2	A2B SWITCH, WITHOUT CRIMP
4		9333102235	4	CONDUIT (CUT TO LENGTH REQUIRED)
5		9333103730	1	CLIP, GRIPPER
21		7110080605	4	CAP SCREW, 5/32" - 32 N.C. X 3/4" GRADE 1
22		7300000100	9	CLAMP, TUBING 3/8" I.D.
23		7950140141	12	FLATWASHER, 1/4" I.D.
24		7950140050	12	LOCKWASHER, 1/4" I.D.
25		7660140000	13	NUT, HEX 1/4" - 20 N.C.
26		7300000101	2	CLAMP, TUBING 1/2" I.D.
27		7110151205	4	CAP SCREW, 5/16" - 18 N.C. X 1 1/2" GRADE 1

+ SEE FURTHER BREAKDOWN THIS GROUP



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Description				Assembly No.
HOIST ASSEMBLY COMPLETE ASSEMBLY				7974100042
				Revision:
Item	FN	Part	Qty	Description
1		9974103010	1	CLUTCH ASSY. OVERRUN INCLUDES ITEMS 142 THRU 144 AND 151 THRU 153
2		9974103011	1	BRAKE CYLINDER ASSY. INCLUDES ITEMS 201 THRU 216
3		9974103012	1	PLANET CARRIER ASSY. PRIMARY INCLUDES ITEMS 326 THRU 331 347 AND 357
4		9974103013	1	PLANET CARRIER ASSY. OUTPUT INCLUDES ITEMS 401 THRU 439
6		NPN	1	NO PART NUMBER SEE HYD. MOTOR GROUP, ITEM NOT SOLD AS A ASSY. SEE ITEMS 77 THRU 81 AND 83 THRU 99
10		9974103031	1	ROLLER ASSY. CABLE INCLUDES ITEMS 610 THRU 638
40		9974103046	1	PLATE, SIDE MOTOR
41		9974102733	1	HOUSING, BEARING
42		9974103015	8	CAPSCREW
44		9974101194	1	REDUCER, BUSHING
45		9974102858	1	PLUG, VENT
46		9974102701	1	GAUGE, SIGHT INCLUDES THE FOLLOWING PARTS
		9974102227	1	O-RING
48		9974103047	1	PLATE, SIDE
51		9974102954	8	CAPSCREW
52		9974100476	16	LOCK WASHER, 1/2" I.D.
55		9974103017	1	GEAR, SUN/PRIMARY
56		9974103018	1	CLOSURE, DRUM
59		9974103020	1	DRUM, CABLE
60		9974103048	20	CAPSCREW
61		9974103049	1	BASE
62		9974103050	26	LOCKWASHER
64		9974102728	1	BEARING
65		9974102702	1	BEARING
66		9974103023	1	WASHER, THRUST
68	*	9974102730	1	O-RING

* REPAIR KIT AND/OR PART OF KIT

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Description

REVERSE & 2ND SHAFT GROUP

Assembly No.

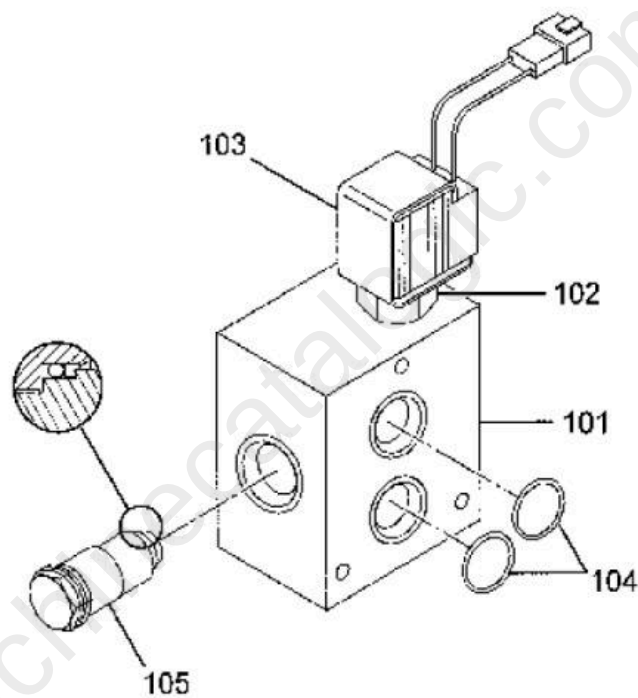
9904110644

Revision:

Item	FN	Part	Qty	Description
32		9904110631	1	RING, SNAP .097
33		9904110632	1	RING, SNAP .100
34		9904110633	1	RING, SNAP .103
35		9904109876	1	RING, SNAP .106

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Description HUB & SHAFT GROUP				Assembly No. 9049112820 Revision:
Item	FN	Part	Qty	Description
1		9049112654	1	KNUCKLE, STEER THIS AXLE WAS WORKED AS A FRONT AXLE ASSY. THIS ITEM WILL BE RIGHT HAND FOR THIS ASSY. IF BEING USED ON A REAR AXLE IT WILL BE LEFT HAND.
1		9049112655	1	KNUCKLE, STEER THIS AXLE WAS WORKED AS A FRONT AXLE ASSY. THIS ITEM WILL BE LEFT HAND FOR THIS ASSY. IF BEING USED AS A REAR IT WILL BE RIGHT HAND
3		9049106456	2	SCREW, STOP
4		9049101497	4	NUT, JAM
5		9049107137	2	CAP LOWER
6		9049101673	2	WASHER, THRUST
7		9049107134	6	SHIM, .003" ITEMS 7 THRU 9 ARE TO BE USED AS REQUIRED
8		9049107135	4	SHIM, .005"
9		9049107136	2	SHIM, .020"
10		9049103595	8	CAP SCREW,
11		9049103562	2	FITTING, GREASE
12		9049107138	2	CAP UPPER
13		9049107134	6	SHIM, .003" ITEMS 13 THRU 15 ARE TO BE USED AS REQUIRED
14		9049107135	4	SHIM, .005"
15		9049107136	2	SHIM, .020"
16		9049103595	8	CAP SCREW,
17		9049103562	2	FITTING, GREASE
18		9049112035	1	SHAFT ASSY. COMP. 54.04"LG. THIS AXLE WAS WORKED AS A



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Grove RT640E Rough Terrain Crane Parts Manual

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