

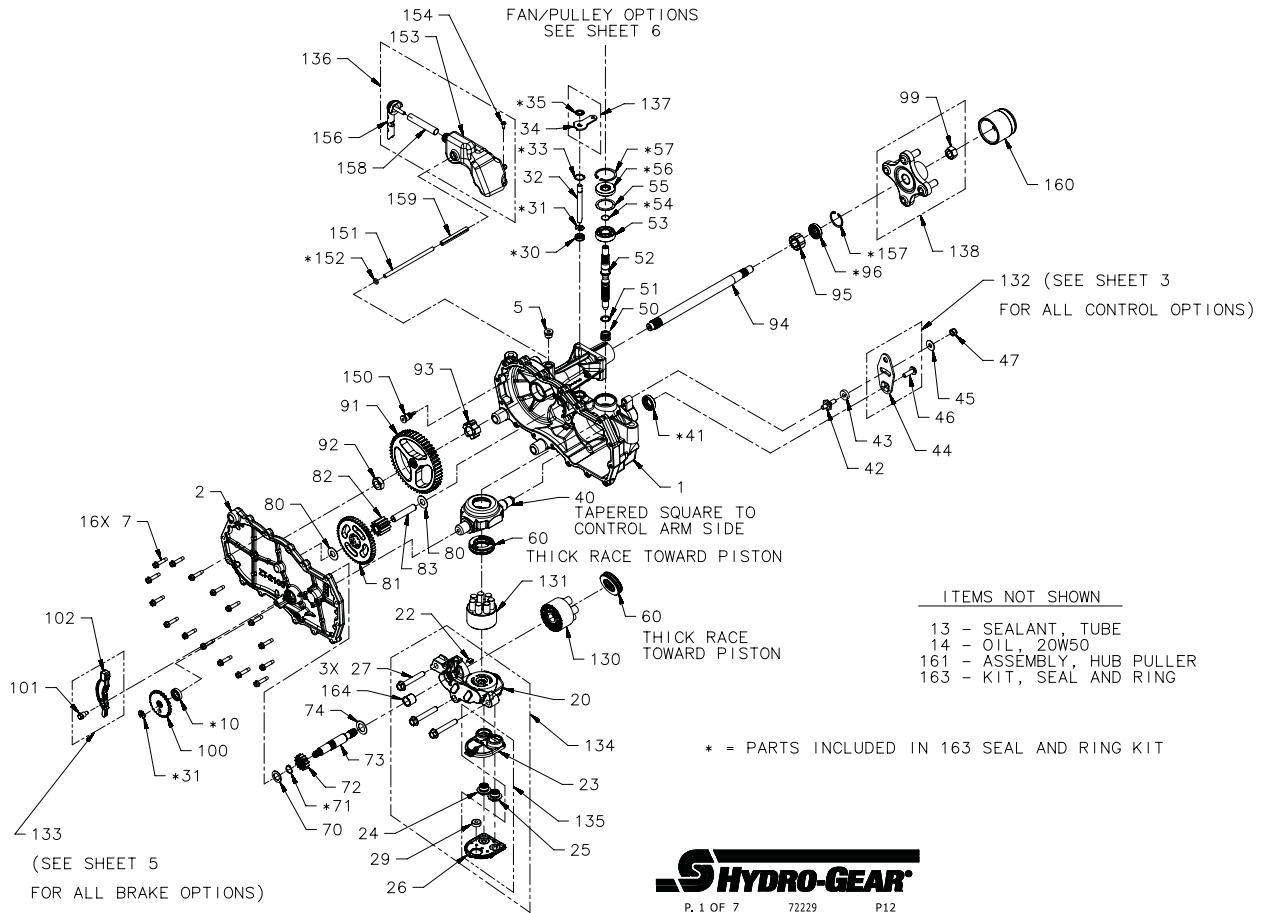
Service Schematic

NOTICE - PROPRIETARY INFORMATION: THIS SERVICE SCHEMATIC AND ITS CONTENTS ARE WHOLLY OWNED BY HYDRO-GEAR OF SULLIVAN, IL, AND MAY NOT BE USED, DISCLOSED, PUBLISHED OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF HYDRO-GEAR.

NOTES:

1. LH SIDE SHOWN,
RH SIDE MIRROR IMAGE

ZT-2100 SERVICE SCHEMATIC



Service Schematic

| # | PART # | DESCRIPTION | QTY | Note |
|-------|--------------|------------------------------------|-----|------|
| 1 | 72202 | KIT, HOUSING, MAIN, LH | 1 | |
| 2 | 72204 | KIT, HOUSING, SIDE, LH | 1 | |
| 5 | 9005110-5600 | PLUG 9/16-18 METAL | 1 | |
| 7 | 53246 | SCREW 1/4-20 X 1.125 HEX WASHER | 16 | |
| 13 | 50928 | SEALANT TUBE | 1 | |
| 14 | | OIL, 20W50 | | |
| 32 | 51625 | ROD BYPASS | 1 | |
| 40 | 51048 | TRUNNION, SWASHPLATE | 1 | |
| 50 | 2003014 | SPRING, BLOCK | 1 | |
| 51 | 2003017 | WASHER .59 X .79 X .04 FLAT | 1 | |
| 52 | 51062 | SHAFT INPUT | 1 | |
| 53 | 50315 | BEARING 17X40X12 BALL OPEN 6203 | 1 | |
| 55 | 50951 | WASHER 1.23 X 1.57 X .04 | 1 | |
| 60 | 50551 | BEARING 30X52X13 BALL THRUST | 2 | |
| 70 | 44371 | WASHER .63 X 1.0 X .05 FLAT | 1 | |
| 72 | 51130 | GEAR, 13T PINNION | 1 | |
| 73 | 51632 | SHAFT MOTOR | 1 | |
| 74 | 51069 | WASHER .71 X 1.16 X .04 FLAT | 1 | |
| 80 | 50132 | WASHER .51 X 1.10 X .03 FLAT | 2 | |
| 81 | 51129 | GEAR, 10T/48T | 1 | |
| 82 | 51043 | GEAR, 10T JACKSHAFT | 1 | |
| 83 | 51083 | JACK SHAFT (PIN) | 1 | |
| 91 | 53615 | GEAR, BULL 52T | 1 | |
| 92 | 50791 | NUT HEX 5/8-18 PATCH | 1 | |
| 93 | 52280 | BUSHING, AXLE INBOARD | 1 | |
| 94 | 53851 | SHAFT, AXLE 10.1 | 1 | |
| 95 | 53599 | BUSHING, AXLE OUTBOARD | 1 | |
| 101 | 54008 | BOLT, SHOULDER 1/4-20 X 1 W/PATCH | 1 | |
| 130 | 70331 | KIT, BLOCK, 10CC CYLINDER | 1 | |
| 131 | 70723 | ASSY, BLOCK 7 PISTON | 1 | |
| 132 | 71592 | KIT, RTN, BIDIRECTIONAL | 1 | |
| 133 | 70865 | KIT, BRAKE ARM | 1 | |
| 110 | 51628 | RING RET 37 EXT KLIPRING | 1 | |
| 100 | 51635 | DISC, COG BRAKE | 1 | |
| (102) | | ARM, BRAKE | 1 | |
| (101) | | BOLT, SHOULDER 1/4-20 X 1 W/PATCH | 1 | |
| 134 | 71529 | KIT, CENTER SECTION W/ FILTER - LH | 1 | |
| (20) | | CENTER SECTION, LH, 7P | 1 | |
| (22) | | PLATE, BYPASS | 1 | |
| (27) | | BOLT, HEX FLANGE 3/8-24 X 2.5 | 3 | |
| (26) | | ASSEMBLY, COVER | 1 | |
| (23) | | FILTER, BASE | 1 | |
| (29) | | MAGNET | 1 | |
| (24) | | CHECK PLUG ASSEMBLY, .027, WASHER | 1 | |
| (25) | | CHECK PLUG ASSEMBLY, .027, WASHER | 1 | |
| (164) | | BUSHING .711 X .778 LG | 1 | |

Service Schematic

| # | PART # | DESCRIPTION | QTY | Note |
|-------|--------|---|-----|------|
| 135 | 71497 | KIT, FILTER | 1 | |
| (26) | | ASSEMBLY, COVER | 1 | |
| (23) | | FILTER, BASE | 1 | |
| (29) | | MAGNET | 1 | |
| 136 | 72244 | KIT, EXPANSION TANK, LH | 1 | |
| (153) | | TANK, EXPANSION, RH | 1 | |
| (154) | | BOLT, SELF- TAPPING #10-32 X 1/2 | 1 | |
| 162 | 72245 | KIT, BREATHER ASSEMBLY | 1 | |
| 137 | 70891 | KIT, BYPASS ARM | 1 | |
| 138 | 72045 | KIT, HUB, 4 BOLT | 1 | |
| 140 | 54315 | SPACER 0.320 ID X 1.005 OD X 0.1495 THK | 1 | |
| 141 | 51946 | ARM, NEUTRAL LEFT | 1 | |
| 142 | 51616 | SHCS 5/16-24 X .875 | 1 | |
| 145 | 44130 | WASHER .34 X .88 X .06 | 1 | |
| 147 | 51833 | SPRING EXT .56 X 2.05 | 1 | |
| 150 | 51143 | FITTING 5/16 SAE, 5/32 TUBE | 1 | |
| 151 | 52474 | TUBE .16 X .28 X 5.5 | 1 | |
| 154 | 52810 | SCREW 10-32 X .50 SELF T | 1 | |
| 159 | 53896 | CASE, TUBE | 1 | |
| 161 | 72320 | KIT HUB PULLER | 1 | |
| 163 | 72201 | KIT, SEALS AND RETAINING RINGS | 1 | |
| 165 | 52368 | SPRING, EXTENTION | 1 | |
| | | ITEM #163 SEAL KIT, P/N 72201 | | |
| 10 | | SEAL, LIP .625 X 1.0 X .25 | 1 | |
| 30 | | SEAL, LIP .375 X .75 X .25 | 1 | |
| 31 | | RING, RETAINING .375 EXT. | 2 | |
| 33 | | RING, RETAINING .750 INT. | 1 | |
| 35 | | RING, RETAINING .375 EXT. IPUSHNUTI | 1 | |
| 41 | | SEAL, LIP 18 X 32 X 7 | 1 | |
| 54 | | RING, RETAINING EXT. WIRE .591 ID | 1 | |
| 56 | | SEAL, LIP 17 X 40 X 7 | 1 | |
| 57 | | RING, RETAINING 1.562 INTERNAL | 1 | |
| 71 | | RING, RETAINING | 1 | |
| 96 | | SEAL, LIP .75 X 1.25 X .313 | 1 | |
| 152 | | O-RING .103 X .299 ID | 1 | |
| 157 | | RING, RETAINING | 1 | |