

PARTS BREAKDOWN FOR MODEL TRD8/TRH8  
RICE HYDRO, INC.

| REF# | PART NUMBER..      | DESCRIPTION..                   | QTY<br>REQ'D |
|------|--------------------|---------------------------------|--------------|
| 1    | GP-44120641        | MANIFOLD                        | 1            |
| 2    | GP-99317500        | SCREW                           | 8            |
| 3    | GP-96701400        | WASHER                          | 8            |
| 4    | GP-701115          | O-RING                          | 6            |
| 5    | GP-36200366        | VALVE SEAT *AVALIABLE KIT ONLY* | 6            |
| 6    | GP-36711501        | VALVE                           | 6            |
| 7    | GP-94737600        | SPRING                          | 6            |
| 8    | GP-36202551        | VALVE CAGE                      | 6            |
| 9    | GP-701002          | O-RING                          | 6            |
| 10   | GP-98222600        | CAP SCREW                       | 6            |
| 11   | GP-36711501        | VALVE ASSEMBLY                  | 6            |
| 12   | GP-99180700        | SCREW                           | 4            |
| 13   | GP-50150074        | BEARING COVER                   | 1            |
| 14   | GP-44211801        | SPACER / SIGHT GLASS            | 1            |
| 15   | GP-90409700        | O-RING                          | 1            |
| 16   | GP-91832800        | BALL BEARING                    | 1            |
| 17   | GP-90161400        | OIL SEAL                        | 3            |
| 18   | GP-44010022        | CRANKCASE                       | 1            |
| 19   | GP-98210300        | OIL DIP STICK                   | 1            |
| 22   | GP-44050166        | PISTON GUIDE                    | 3            |
| 23   | GP-44030022        | CONNECTING ROD                  | 3            |
| 24   | GP-90392000        | O-RING                          | 1            |
| 25   | GP-44160022        | REAR COVER                      | 1            |
| 26   | GP-99183700        | SCREW                           | 5            |
| 27   | GP-701013          | O-RING                          | 1            |
| 28   | GP-98204100        | CAP SCREW                       | 1            |
| 29   | GP-97734000        | PISTON PIN                      | 3            |
| 30   | GP-96696700        | WASHER                          | 3            |
| 33   | GP-44040266        | PLUNGER, 13 MM                  | 3            |
| 37   | GP-50200074        | RAIL                            | 2            |
| 38   | GP-96701600        | WASHER                          | 4            |
| 39   | GP-99303700        | NUT                             | 4            |
| 40   | GP-90361200        | O-RING                          | 3            |
| 41   | GP-44080370        | PACKING RETAINER                | 3            |
| 42   | GP-44216270        | INTERMEDIATE RING               | 3            |
| 43   | GP-90507600        | PACKING RETAINER                | 3            |
| 44   | GP-90260200        | PACKING                         | 3            |
| 45   | GP-44100251        | HEAD RING                       | 3            |
| 46   | GP-98210000        | CAP SCREW                       | 1            |
| 47   | GP-98217600        | CAP SCREW                       | 1            |
| 48   | GP-96738000        | WASHER                          | 1            |
| 49   | GP-96751400        | WASHER                          | 1            |
| 50   | GP-98196600        | CAP SCREW                       | 1            |
| 51   | GP-90260300        | SEAL, LOW PRESSURE              | 1            |
| 75   | GP-90063500        | RETAINING RING                  | 1            |
| 76   | GP-44022165        | CRANKSHAFT                      | 1            |
| 77   | GP-91856800        | ROLLER BEARING                  | 1            |
| 78   | GP-90409700        | O-RING                          | 1            |
| 79   | BOLT-5/16X24X1-GR8 | SCREW 5/16 X 1                  | 4            |
| 80   | FLATWASHER-1/4     | WASHER 8 MM                     | 4            |
| 81   | GP-10051822        | GAS FLANGE                      | 1            |
| 82   | GP-90169000        | OIL SEAL                        | 1            |
| 83   | GP-203510          | WASHER                          | 4            |
| 84   | GP-99191200        | SCREW                           | 4            |

OUTLET HOSE..

|                    |                                |   |
|--------------------|--------------------------------|---|
| HOSE-3/8-5000X8-RH | 8' FOOT OUTLET HOSE - STANDARD | 1 |
| COUPLERPLUG-S-3/8  | MALE PUMP OUTLET - PIPING      | 1 |
| COUPLERBODY-S-3/8  | FEMALE PUMP OUTLET - HOSE      | 1 |
| FITTING-3/8-MPIPE  | FITTING FOR HOSE - RIGID       | 1 |
| FITTING-3/8-MPX    | FITTING FOR HOSE - SWIVEL      | 1 |
| HOSE-HYD-3/8HP     | SPECIFY LENGTH OF HOSE         |   |

PARTS BREAKDOWN FOR MODEL TRD8/TRH8  
RICE HYDRO, INC.

MISCELLANEOUS PARTS..

|    | PART NUMBER..        | DESCRIPTION..                    | QTY<br>REQ'D |
|----|----------------------|----------------------------------|--------------|
| NA | UNLOADER-500/4000PSI | PRESSURE REGULATOR               | 1            |
| NA | NEEDLEVALVE-1/4      | BLEED VALVE                      | 1            |
| NA | BALLVALVE-7250-3/8   | OUTLET BALLVALVE                 | 1            |
| NA | GAUGE-4000           | LIQUID FILLED GAUGE              | 1            |
| NA | LINESTRAINER-1/2     | INLET LINE STRAINER              | 1            |
| NA | HONDA-GX390UT2-QA2   | 13 HP 383 CC HONDA ENGINE        | 1            |
| NA | DIESEL-1B40-HATZ-ELS | 7.3KW 462 CC HATZ ENGINE         | 1            |
| NA | PUMP-4.0/40          | TRIPLEX PLUNGER PUMP             | 1            |
| NA | CARTON-TR6           | EXTRA LARGE SHIPPING BOX         | 1            |
| NA | HOSESWIVEL-1/2       | HOSE SWIVEL INLET                | 1            |
| NA | LABEL-KIT-TR         | INSTRUCTION AND CAUTION STICKERS | 1            |

KITS..

\*\*KITS ARE ALL INCLUSIVE\*\*

|                                             |                            |       |  |
|---------------------------------------------|----------------------------|-------|--|
| GEN-KIT-K23                                 | OIL SEAL                   |       |  |
|                                             | REF. #17 OIL SEAL          | QTY 3 |  |
| GEN-KIT-K123                                | VALVE KIT                  |       |  |
|                                             | REF. #4 O-RING             | QTY 6 |  |
|                                             | REF. #5 VALVE SEAT         | QTY 6 |  |
|                                             | REF. #6 VALVE              | QTY 6 |  |
|                                             | REF. #7 SPRING             | QTY 6 |  |
|                                             | REF. #8 VALVE CAGE         | QTY 6 |  |
|                                             | REF. #11 VALVE ASSEMBLY    | QTY 6 |  |
| GEN-KIT-K124                                | VALVE CAP & ORING          |       |  |
|                                             | REF. #9 O-RING             | QTY 6 |  |
|                                             | REF. #10 CAP SCREW         | QTY 6 |  |
| GEN-KIT-K153                                | HIGH/LOW PRESSURE SEAL     |       |  |
|                                             | REF. #43 PACKING           | QTY 3 |  |
|                                             | REF. #44 PACKING           | QTY 3 |  |
|                                             | REF. #51 SEAL              | QTY 1 |  |
| GEN-KIT-K156                                | SEAL KIT                   |       |  |
| ***TO SERVICE ENTIRE PUMP MUST ORDER 3 KITS |                            |       |  |
|                                             | REF. #40 O-RING            | QTY 3 |  |
|                                             | REF. #41 PACKING RETAINER  | QTY 3 |  |
|                                             | REF. #42 INTERMEDIATE RING | QTY 3 |  |
|                                             | REF. #43 PACKING           | QTY 3 |  |
|                                             | REF. #44 PACKING           | QTY 3 |  |
|                                             | REF. #45 HEAD RING         | QTY 3 |  |
|                                             | REF. #51 SEAL              | QTY 1 |  |