



**ESKRIDGE**

74 HYDRASYNC <sup>TM</sup>  
AUGER DRIVE

|      |     |                |                                    |
|------|-----|----------------|------------------------------------|
| 1    | 1   | 74-004-1033    | BASE - 74                          |
| 2    | 1   | 80-004-0832    | RING GEAR-PRIMARY                  |
| 3    | 1   | 80-004-0812    | RING GEAR-SECONDARY                |
| 4    | 1   | 74-004-1104    | COVER-SAE "C" 2-BOLT               |
| 5    | 1   | - A -          | CARRIER-PRIMARY                    |
| 6    | 1   | 80-004-0823    | CARRIER-SECONDARY                  |
| 9    | 1   | - B -          | OUTPUT SHAFT                       |
| 10   | 3   | 80-004-1012    | PLANET GEAR-SECONDARY              |
| 11   | 1   | 80-004-1022    | SUN GEAR-SECONDARY                 |
| 12   | 3   | - C -          | PLANET GEAR-PRIMARY                |
| 13   | 1   | - D -          | INPUT GEAR                         |
| 14   | 3   | 80-004-1031    | PLANET SHAFT-SECONDARY             |
| 15   | 3   | 71-004-0121    | PLANET SHAFT-PRIMARY               |
| 16   | 1   | 80-004-1051    | THRUST WASHER-SECONDARY            |
| 17   | 1   | 80-004-1061    | THRUST WASHER-PRIMARY              |
| 18   | 3   | 80-004-1041    | GASKET-RING GEAR                   |
| 19   | 6   | 71-004-0861    | WASHER-PRIMARY PLANET              |
| 20   | 1   | 01-160-0420    | RETAINING RING - (OUTPUT SHAFT)    |
| 22   | 2   | 01-102-0120    | BEARING CONE - (OUTPUT SHAFT)      |
| 23   | 2   | 01-103-0110    | BEARING CUP - (OUTPUT SHAFT)       |
| 24   | 6   | 01-105-0430    | BEARING-SEC. - (PLANET GEAR)       |
| 25   | 6   | 01-105-0010    | BEARING-PRI. - (PLANET GEAR)       |
| 26   | x   | 80-004-1141    | SHIM                               |
| 27   | 1   | 80-004-1131    | SPACER                             |
| 30   | 12  | 01-150-1290    | HEX.HEAD CS (1/2-13 X 7-1/2) GR5   |
| 31   | 8   | 01-152-0040    | DOWEL (1/2 X 1-1/2)                |
| 32   | 3   | 01-153-0020    | ROLL PIN (3/16 X 1)                |
| 33   | 3   | 01-153-0190    | ROLL PIN (3/16 X 1-1/4)            |
| 34   | 1   | 01-160-0430    | RETAINING RING - (SUN)             |
| 35   | 12  | 01-166-0030    | LOCKWASHER-MED.(1/2)               |
| 37   | 1   | 01-207-0041    | PIPE PLUG (1/2 NPT MAGETIC)-(BASE) |
| 38   | 1   | 01-208-0030    | PLUG - (COVER)                     |
| 41   | 1   | 01-405-0500    | SEAL                               |
| 43   | 2   | 01-150-0110    | H.H.C.S. (5/8-11 X 1-3/4)          |
| 44   | 2   | 01-166-0040    | LOCKWASHER (5/8)                   |
| 45   | 1   | 01-402-0010    | O-RING (PARKER NO. 250)            |
| 46   | 1   | PER CUST.SPEC. | MOTOR                              |
| 47   | 1   | - E -          | BAIL ASSY                          |
| ITEM | QTY | PART NO.       | DESCRIPTION                        |

| SHAFTS - OUTPUT |                          | PART NO.    |
|-----------------|--------------------------|-------------|
| -B-             | OUTPUT SHAFT - 2-5/8 HEX | 74-004-1042 |
|                 | OUTPUT SHAFT - 3" HEX    | 74-004-1112 |

| BAIL ASSEMBLY |                                     | PART NO.    |
|---------------|-------------------------------------|-------------|
| -E-           | BAIL ASSY-ALL 2SPD MTRS/1-1/2" BOSS | 74-005-2082 |
|               | BAIL ASSY-ALL 2SPD MTRS/2" BOSS     | 74-005-2042 |

| DESCRIPTION |                      | PART NO.    |             |
|-------------|----------------------|-------------|-------------|
| -A-         | CARRIER - PRI        | 80-004-1093 | 80-004-1083 |
| -C-         | PLANET GEAR PRI      | 73-004-1032 | 73-004-1022 |
| -D-         | INPUT GEAR 14T 12/24 | 73-004-1012 | 73-004-1002 |
| RATIO →     |                      | 37.80:1     | 51.43:1     |

\* QUANTITY OF SHIMS DETERMINED BY BEARING PRELOAD.

OPTIONS  
SEAL KIT P/N 74-016-0201  
INCLUDES 1EA. OF ITEM 41 AND ITEM 45.  
PLUS A QTY 3 OF ITEM 18

EFFECTIVE DATE: 3-14-91

SERIAL NO. 13956

