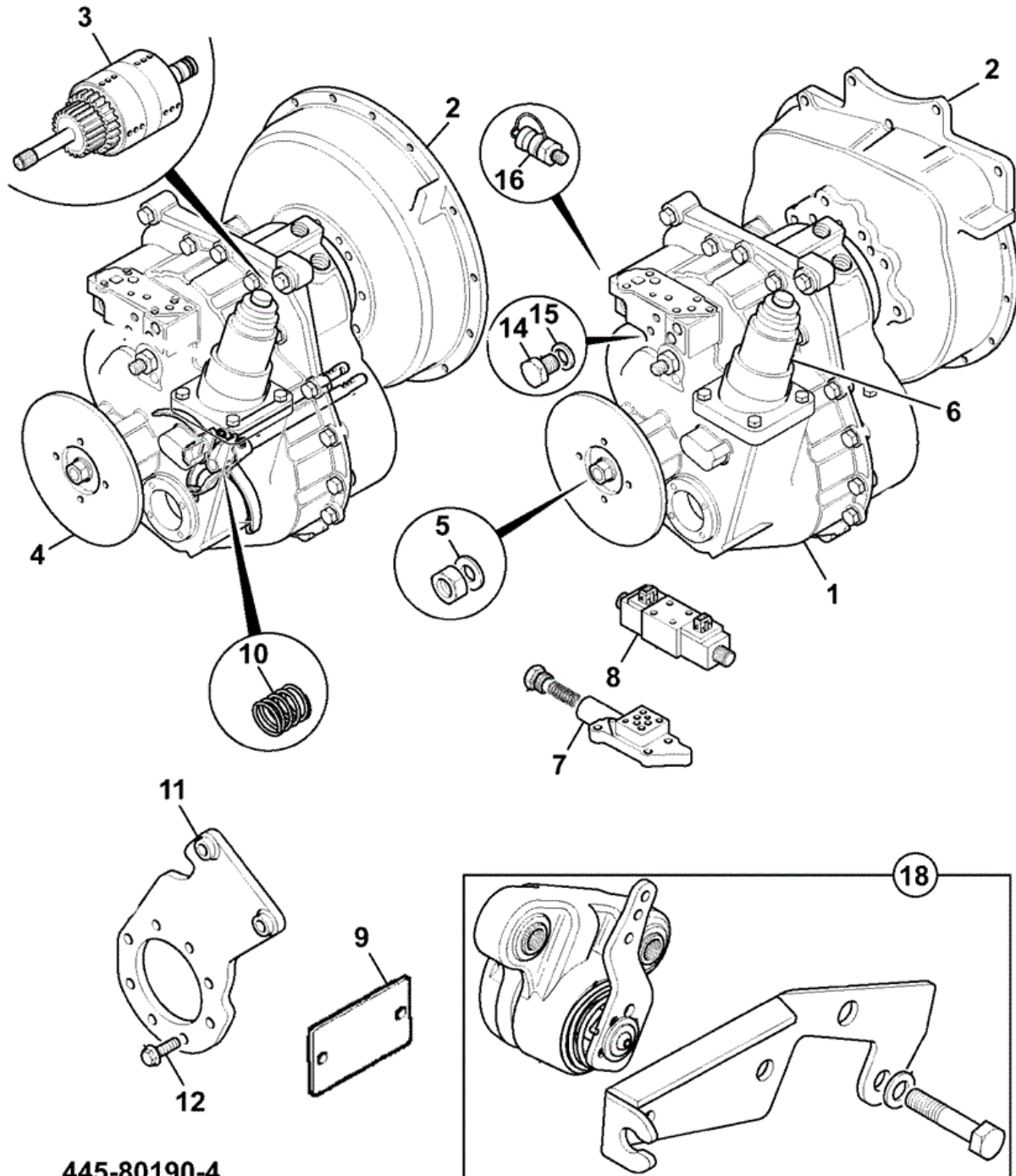


# JCB 9822/0825 F500-5-1 SYNCHROSHUTTLE GEARBOX INSTALLATION ASSEMBLIES COMPONENTS 2 WHEEL DRIVE



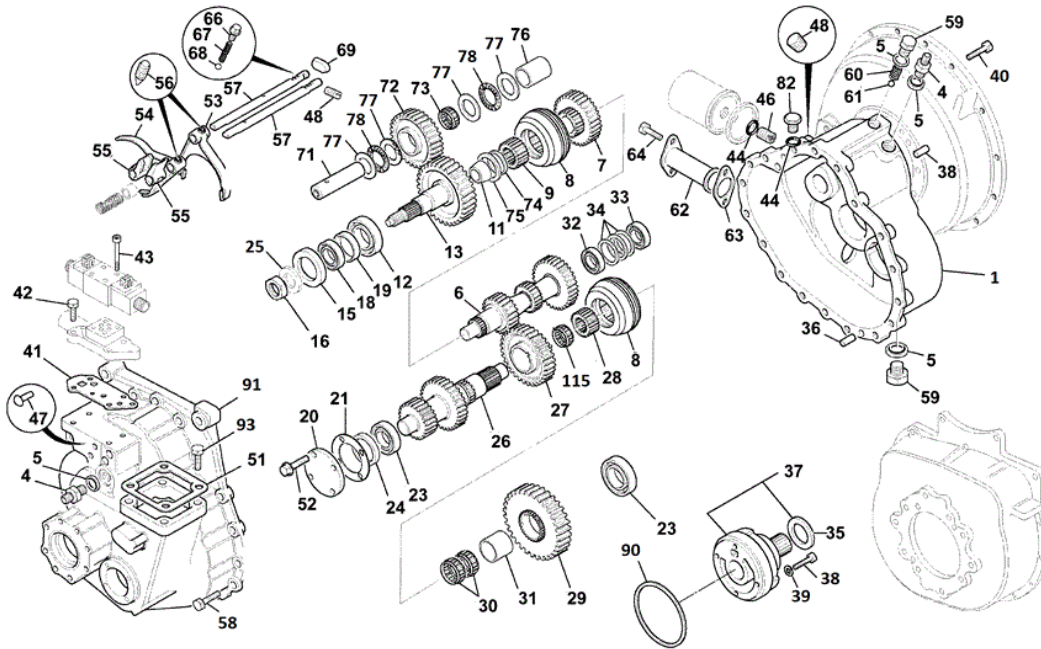
445-80190-4

| Item | Part #    | Change No | Description                   | Usage Code | QTY |
|------|-----------|-----------|-------------------------------|------------|-----|
| 1    | 445/76200 |           | Gearbox common components NSP |            | 1   |

|    |           |  |                                           |  |   |
|----|-----------|--|-------------------------------------------|--|---|
| 2  | 459/M0304 |  | Housing Flywheel SAE3                     |  | 1 |
| 3  | 445/73500 |  | Clutch Reverser Assembly                  |  | 1 |
| 4  | 460/12001 |  | Flange disc 22 teeth                      |  | 1 |
| 5  | 823/00331 |  | Washer (31.3mm x 55.5mm x 4mm)            |  | 1 |
| 6  | 445/05300 |  | Lever Assembly                            |  | 1 |
| 7  | 445/07300 |  | Adapter Block Assembly                    |  | 1 |
| 8  | 25/220998 |  | Valve Solenoid Assembly                   |  | 1 |
| 10 | 814/00406 |  | Spring                                    |  | 1 |
| 11 | 331/16159 |  | Bracket brake caliper mount Hayes caliper |  | 1 |
| 12 | 826/01080 |  | Bolt                                      |  | 7 |
| 14 | 816/80052 |  | Plug Taper 1/4" BSP                       |  | 2 |
| 15 | 1406/0011 |  | Washer Bonded (1/4")                      |  | 2 |
| 16 | 45/905000 |  | Adapter Pressure Test 1/4BSP Male         |  | 1 |
| 18 | 459/10251 |  | Caliper reaction bracket assembly         |  | 1 |



## 9822/0825 F520-5-1 COMMON PARTS CLUTCH S/R, 2WHEEL DRIVE



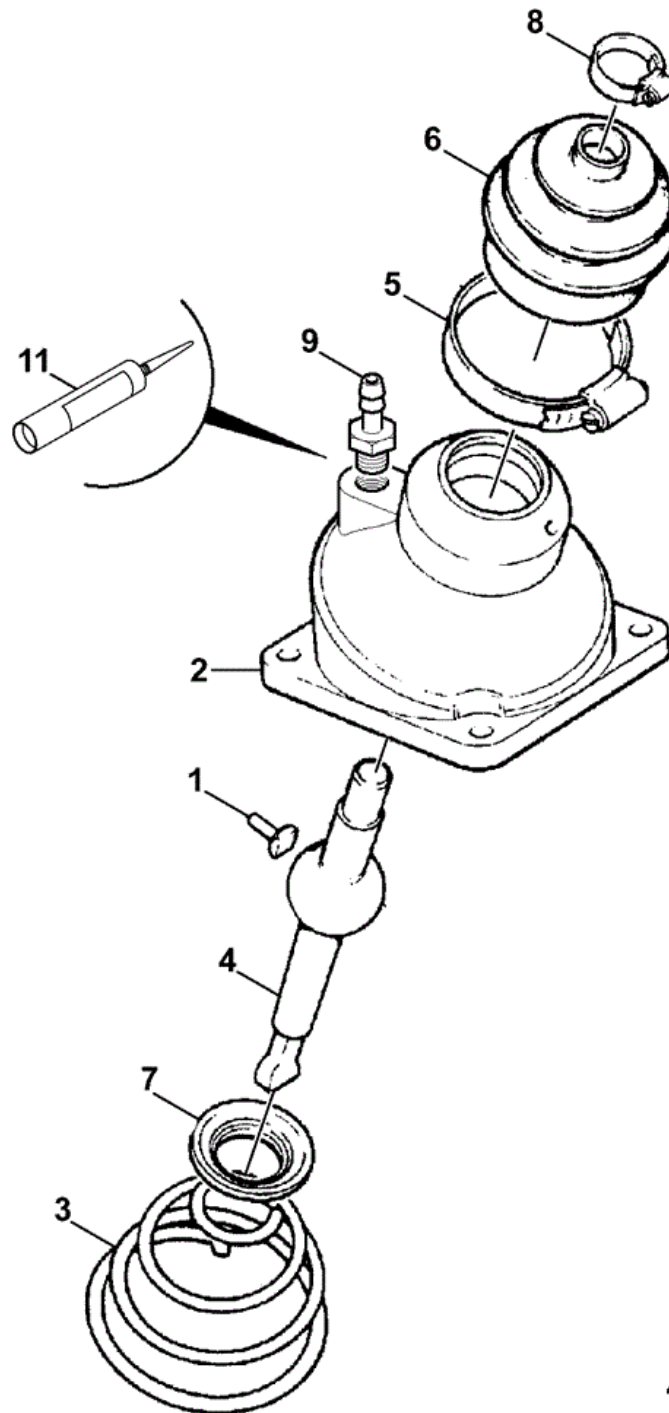
445-00022-7

| Item | Part #    | Change No | Description                                    | Usage Code | QTY |
|------|-----------|-----------|------------------------------------------------|------------|-----|
| 1    | 459/30371 |           | Casing front                                   |            | 1   |
| 4    | 1606/0017 |           | Adapter 5/8" x 1/2" M/M                        |            | 2   |
| 5    | 1406/0018 |           | Washer Bonded (1/2" BSP)                       |            | 5   |
| 6    | 445/03014 |           | Shaft main                                     |            | 1   |
| 7    | 445/03007 |           | Gear 31T - 3rd                                 |            | 1   |
| 8    | 445/03300 |           | Synchroniser Assembly                          |            | 2   |
| 9    | 445/03003 |           | Sleeve                                         |            | 1   |
| 11   | 907/51500 |           | Bearing w/o outer case                         |            | 1   |
| 12   | 907/20045 |           | Bearing taper roller                           |            | 1   |
| 13   | 445/64401 |           | Gear 36T                                       |            | 1   |
| 15   | 904/05100 |           | Seal                                           |            | 1   |
| 16   | 826/01551 |           | Nut Stake M30 (46mm Head)                      |            | 1   |
| 18   | 907/51600 |           | Bearing Taper Roller                           |            | 1   |
| 19   | 921/53400 |           | Kit set of spacers From 12.625 To 14.200 Thick |            | 1   |
| 20   | 445/75702 |           | Cover end                                      |            | 1   |
| 21   | 813/50056 |           | Gasket                                         |            | 1   |
| 23   | 907/52800 |           | Bearing Tapper Roller 35 x 65 x 18             |            | 2   |
| 24   | 445/70402 |           | Spacer                                         |            | 1   |
| 25   | 445/04700 |           | Kit-shim                                       |            | 2   |
| 26   | 459/50204 |           | Layshaft STD ratio SS750                       |            | 1   |
| 27   | 459/50202 |           | Gear 2nd SS750                                 |            | 1   |

|     |            |  |                                           |  |    |
|-----|------------|--|-------------------------------------------|--|----|
| 28  | 445/03010  |  | Sleeve Hub Shaft                          |  | 1  |
| 29  | 445/03012  |  | Gear                                      |  | 1  |
| 30  | 917/02300  |  | Bearing Needle Roller                     |  | 3  |
| 31  | 917/00008  |  | Bearing Inner Race                        |  | 1  |
| 32  | 445/03013  |  | Spacer                                    |  | 1  |
| 33  | 907/09700  |  | Bearing                                   |  | 1  |
| 34  | 921/02200  |  | Kit-shim                                  |  | 1  |
| 35  | 445/13704  |  | Spacer                                    |  | 1  |
| 36  | 445/14001  |  | Dowel                                     |  | 4  |
| 37  | 20/925327  |  | Pump                                      |  | 1  |
| 38  | 1315/3311Z |  | Bolt (M8 X 45)                            |  | 4  |
| 39  | 823/00291  |  | Washer Copper M8                          |  | 4  |
| 40  | 1315/0409Z |  | Setscrew M10 x 35                         |  | 12 |
| 41  | 813/10175  |  | Gasket Valve Block                        |  | 1  |
| 42  | 1392/3207  |  | Capscrew                                  |  | 4  |
| 43  | 1391/3108Z |  | Capscrew M5 X 30mm                        |  | 4  |
| 44  | 828/10222  |  | O Ring 20 x 1.6mm                         |  | 2  |
| 46  | 816/15184  |  | Adapter 1/2"BSPx1"UNF                     |  | 1  |
| 48  | 816/80052  |  | Plug Taper 1/4" BSP                       |  | 2  |
| 51  | 813/50042  |  | Gasket                                    |  | 1  |
| 52  | 826/01416  |  | Screw micro-encapsulated                  |  | 4  |
| 53  | 445/26101  |  | Fork selector                             |  | 1  |
| 54  | 459/30299  |  | Fork selector 3rd                         |  | 1  |
| 55  | 459/70199  |  | Block Selector                            |  | 2  |
| 56  | 826/M3831  |  | Screw locking                             |  | 4  |
| 57  | 459/M2082  |  | Shaft selector                            |  | 2  |
| 58  | 826/01417  |  | Setscrew flanged M10 x 30                 |  | 18 |
| 59  | 816/80041  |  | Plug 1/2"BSP 25.65mm A/F                  |  | 3  |
| 60  | 814/00222  |  | Spring                                    |  | 1  |
| 61  | 916/00008  |  | Bearing 14diameter Ball                   |  | 1  |
| 62  | 32/902200  |  | Strainer Suction                          |  | 1  |
| 63  | 813/50027  |  | Gasket                                    |  | 1  |
| 64  | 1321/0303Z |  | Screw M8 x 16                             |  | 2  |
| 66  | 816/80057  |  | Plug detent                               |  | 2  |
| 67  | 814/00354  |  | Spring                                    |  | 2  |
| 68  | 916/00006  |  | Ball 11mm dia                             |  | 2  |
| 69  | 445/03031  |  | Roller Baulk                              |  | 1  |
| 71  | 459/70087  |  | Shaft Idler                               |  | 1  |
| 72  | 459/50440  |  | Gear Idler, 35T                           |  | 1  |
| 73  | 917/02400  |  | Bearing Needle Roller                     |  | 1  |
| 74  | 445/64302  |  | Spacer mainshaft seal                     |  | 1  |
| 75  | 904/50027  |  | Seal Oil Baffle                           |  | 1  |
| 76  | 445/19002  |  | Spacer                                    |  | 1  |
| 77  | 823/00451  |  | Washer Thrust (38.1mm x 55.55mm x 1.55mm) |  | 4  |
| 78  | 917/51400  |  | Bearing Needle Thrust                     |  | 2  |
| 82  | 816/82009  |  | Plug M12 (Washer 1406/0011)               |  | 1  |
| 88  | 835/00076  |  | Cap                                       |  | 1  |
| 90  | 813/50041  |  | Seal Rear                                 |  | 1  |
| 91  | 459/30377  |  | Casing rear                               |  | 1  |
| 93  | 826/01361  |  | Setscrew                                  |  | 4  |
| 115 | 917/10000  |  | Bearing Needle Roller                     |  | 1  |



## 9822/0825 F530-1-1 GEARLEVER TURRET DETAILS



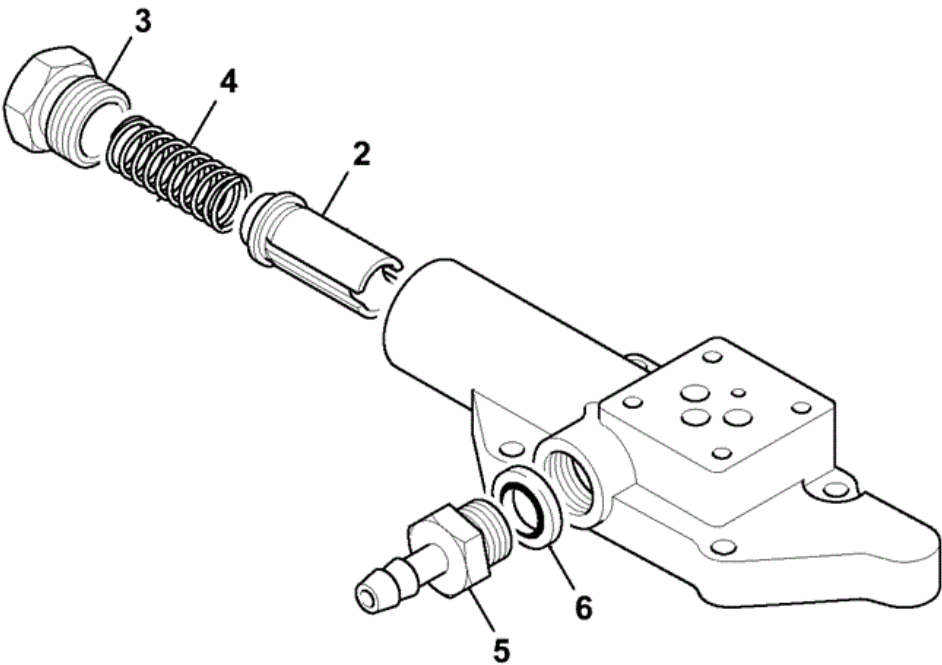
445-05300-5

| Item | Part #     | Change No | Description    | Usage Code | QTY |
|------|------------|-----------|----------------|------------|-----|
| A    | 445/05300  |           | Lever Assembly |            | 1   |
| 1    | :445/03023 |           | Pin Pivot      |            | 1   |
| 2    | :445/03019 |           | Housing        |            | 1   |

|    |            |  |                              |  |   |
|----|------------|--|------------------------------|--|---|
| 3  | :814/00221 |  | Spring Gear Lever            |  | 1 |
| 4  | :445/03022 |  | Lever gear shift             |  | 1 |
| 5  | :445/05301 |  | Clip                         |  | 1 |
| 6  | :445/03021 |  | Gaiter gear change           |  | 1 |
| 7  | :445/03020 |  | Retainer Spring              |  | 1 |
| 8  | :445/05302 |  | Clip                         |  | 1 |
| 9  | N/A        |  | Not applicable not available |  | 1 |
| 11 | 4102/1200  |  | Sealant<br><i>QTY:A/R</i>    |  | 0 |



9822/0825 F590-1-1 OTHER SS PARTS ADAPTOR BLOCK ASSEMBLY



445-07300-13

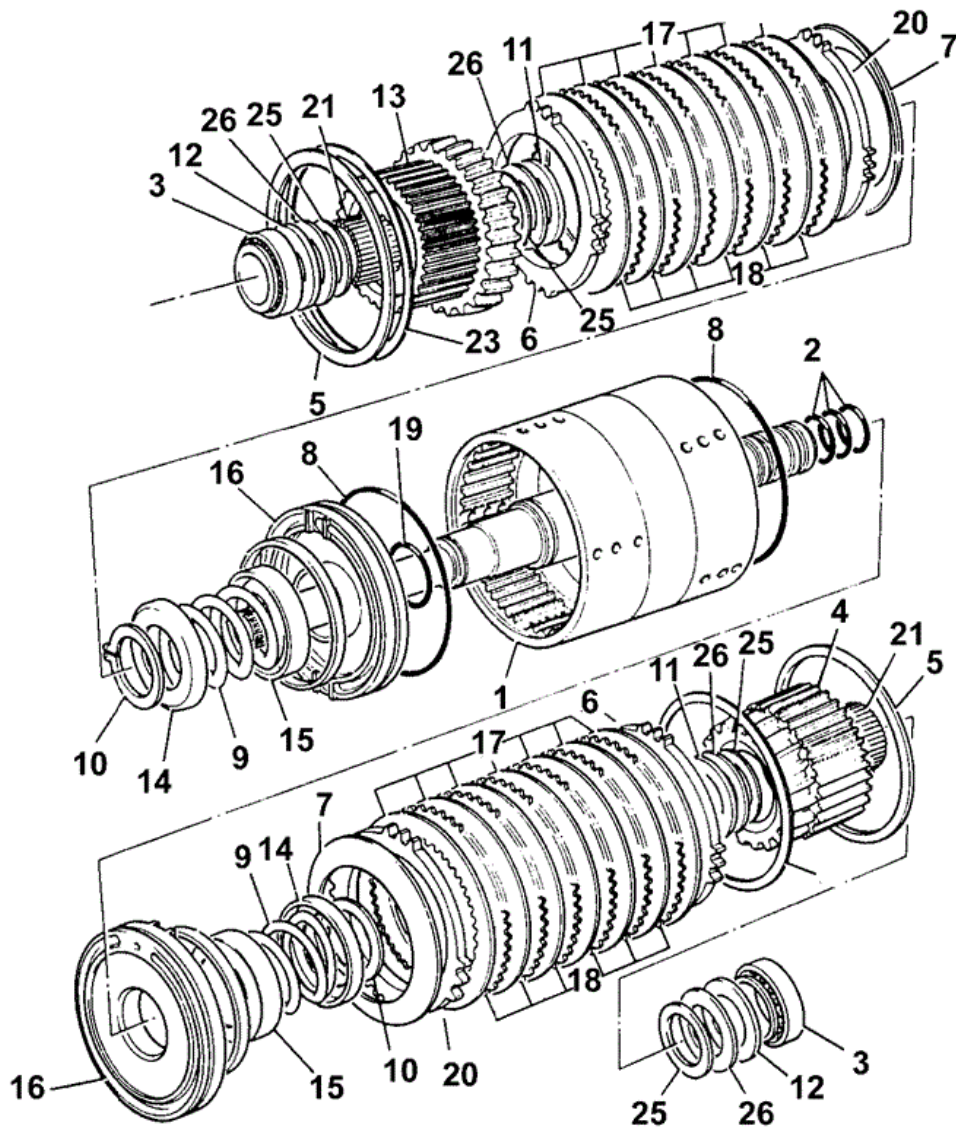
| Item | Part #    | Change No | Description            | Usage Code | QTY |
|------|-----------|-----------|------------------------|------------|-----|
| A    | 445/07300 |           | Adapter Block Assembly |            | 1   |
|      |           |           |                        |            |     |

|   |           |  |                        |  |   |
|---|-----------|--|------------------------|--|---|
| 2 | 459/70168 |  | Spool Adapter Solenoid |  | 1 |
| 3 | 816/80061 |  | Plug                   |  | 1 |
| 4 | 814/00407 |  | Spring                 |  | 1 |
| 5 | 816/60286 |  | Adapter                |  | 1 |
| 6 | 1406/0008 |  | Seal Washer            |  | 1 |





## 9822/0825 F630-1-1 REVERSER CLUTCH ASSEMBLY SS600



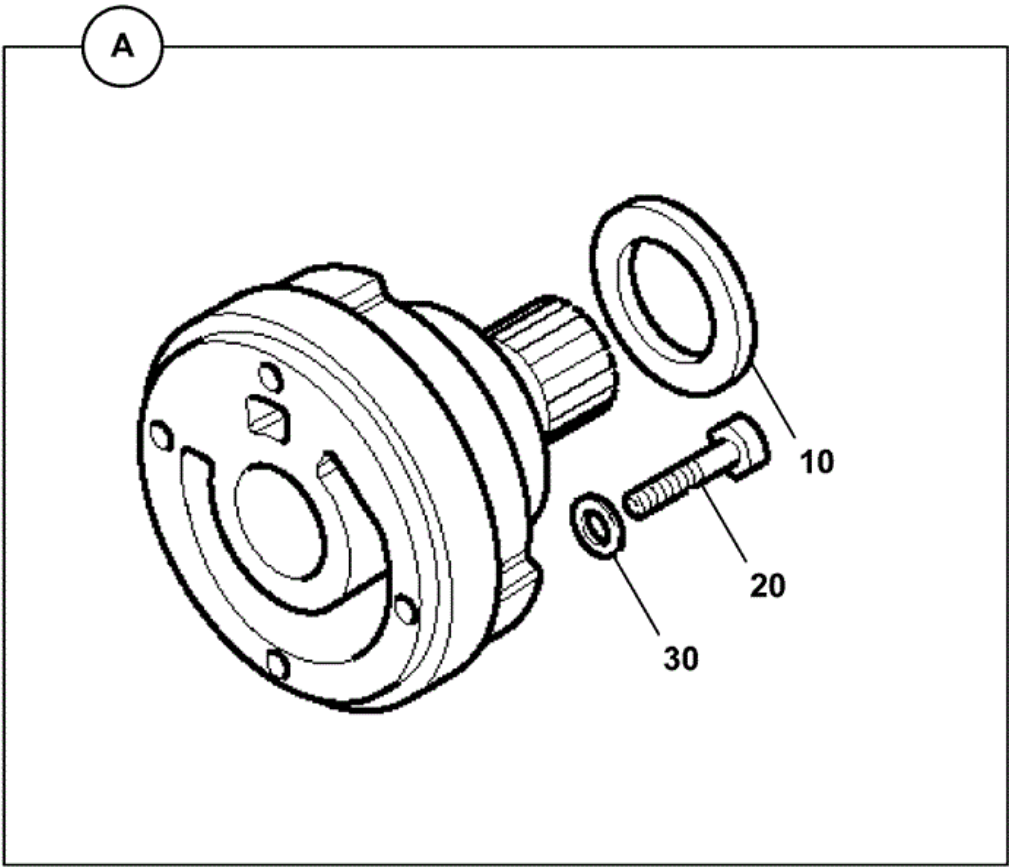
445-73500-17

| Item | Part #    | Change No | Description                              | Usage Code | QTY |
|------|-----------|-----------|------------------------------------------|------------|-----|
| A    | 445/73500 |           | Clutch Reverser Assembly                 |            | 1   |
| 1    | ****      |           | Housing Clutch -SS600 Heavy Duty Circlip |            | 1   |
| 2    | 904/50020 |           | Seal Ring 35mm Dia                       |            | 4   |

|    |           |  |                                      |  |    |
|----|-----------|--|--------------------------------------|--|----|
| 3  | 907/52700 |  | Bearing -Taper Roller                |  | 2  |
| 4  | 449/02001 |  | Housing Gear-22T & Plate Support     |  | 1  |
| 5  | 2203/1115 |  | Circlip                              |  | 2  |
| 6  | 331/31561 |  | Plate Pressure 6mm                   |  | 2  |
| 7  | 449/10501 |  | Disc Spring Splined                  |  | 2  |
| 8  | 828/00414 |  | O Ring 123.5mm I/D                   |  | 2  |
| 9  | 814/00297 |  | Spring Compression                   |  | 2  |
| 10 | 821/00523 |  | Circlip                              |  | 2  |
| 11 | 445/12303 |  | Washer Thrust                        |  | 2  |
| 12 | 445/03209 |  | Washer Thrust (40.05mm x 60mm 3.5mm) |  | 2  |
| 13 | 449/02002 |  | Housing Plate Carrier Assy 31T & 45T |  | 1  |
| 14 | 445/12304 |  | Retainer spring                      |  | 2  |
| 15 | 445/12305 |  | Baffle Plate, Oil                    |  | 2  |
| 16 | 445/M2158 |  | Piston -Clutch                       |  | 2  |
| 17 | 445/03205 |  | Plate Friction                       |  | 12 |
| 18 | 445/12307 |  | Plate Counter                        |  | 10 |
| 19 | 828/00224 |  | O Ring 39.7mm I/D X 3.53mm           |  | 2  |
| 20 | 331/31560 |  | Plate Pressure 4mm                   |  | 2  |
| 21 | 917/02700 |  | Bearing Needle Roller                |  | 2  |
| 23 | 445/12314 |  | Shim plate, Toothed                  |  | 0  |
| 25 | 445/26108 |  | Washer Thrust (40.25mm x 60mm x 1mm) |  | 4  |
| 26 | 917/02800 |  | Bearing Thrust                       |  | 4  |



9822/0825 F690-1-1 OTHER PS/AS/CVT PARTS PUMP  
TRANSMISSION



20-925327-2

| Item | Part #    | Change No | Description | Usage Code | QTY |
|------|-----------|-----------|-------------|------------|-----|
| A    | 20/925327 |           | Pump        |            | 1   |

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