

## How To Use Figure Search

1). Locate the figure list index at the beginning of manual

examples:

**01A01** FRONT WHEEL ASSEMBLY -

2100,2110,2120,2150,2300,2310,3055,3100,3120,3150,3190,3300,3310,3550,4140

**01A01[C]** FRONT WHEEL ASSEMBLY, W/16" WHEELS - 3400, 3500, 3550, 4400, 4500, 4410, 5100, 5200, 5190, 7100, 7200

**01B01** STANDARD REAR WHEELS - 2000, 4100 & 3000 EXCEPT 3550

**01B01[A]** STANDARD REAR WHEELS - 3500, 3550, 5000, 7000, 4000 EXCEPT 4110

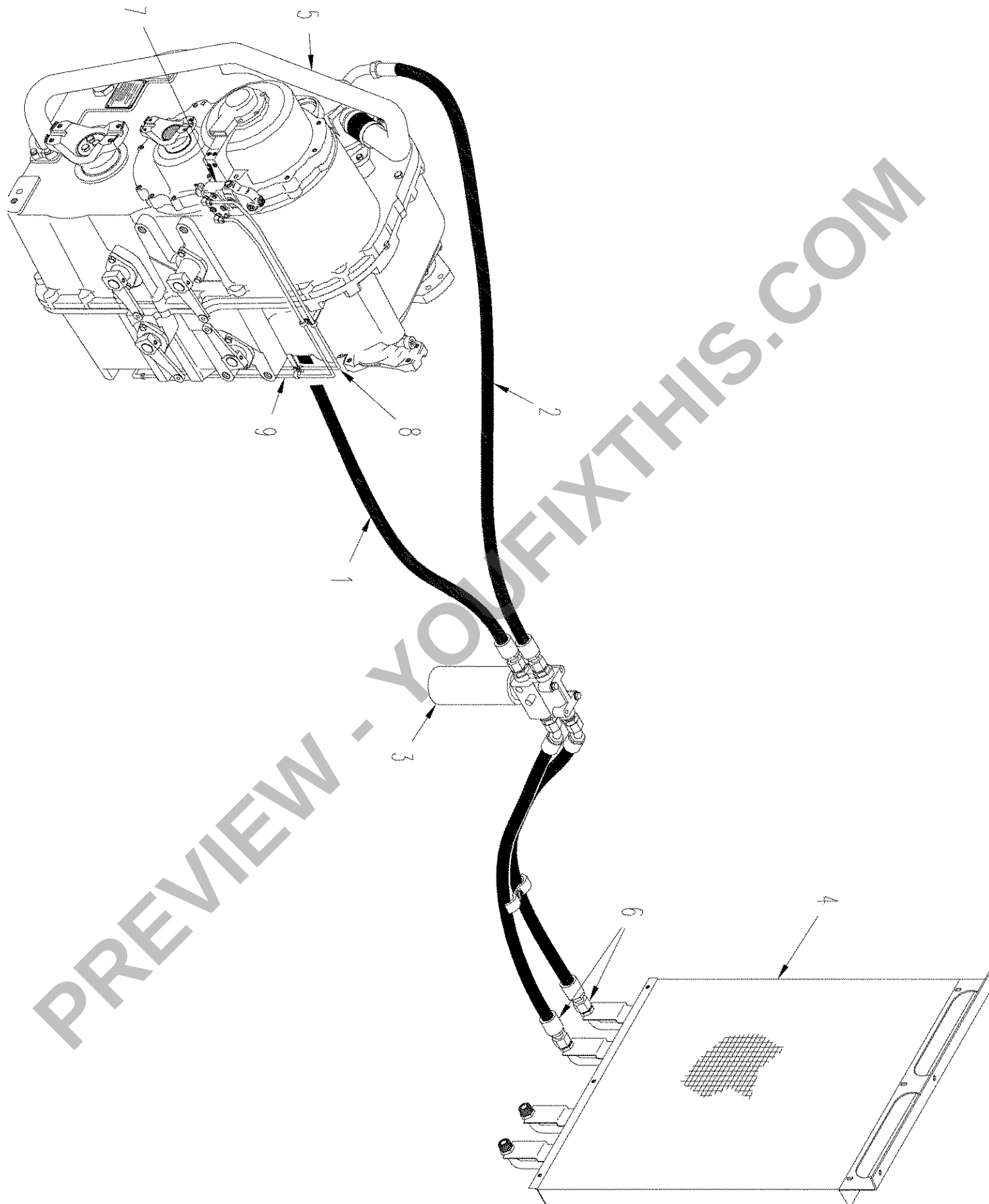
**01B02** POWER ADJUSTABLE REAR WHEELS - 2000, 3000, 4140

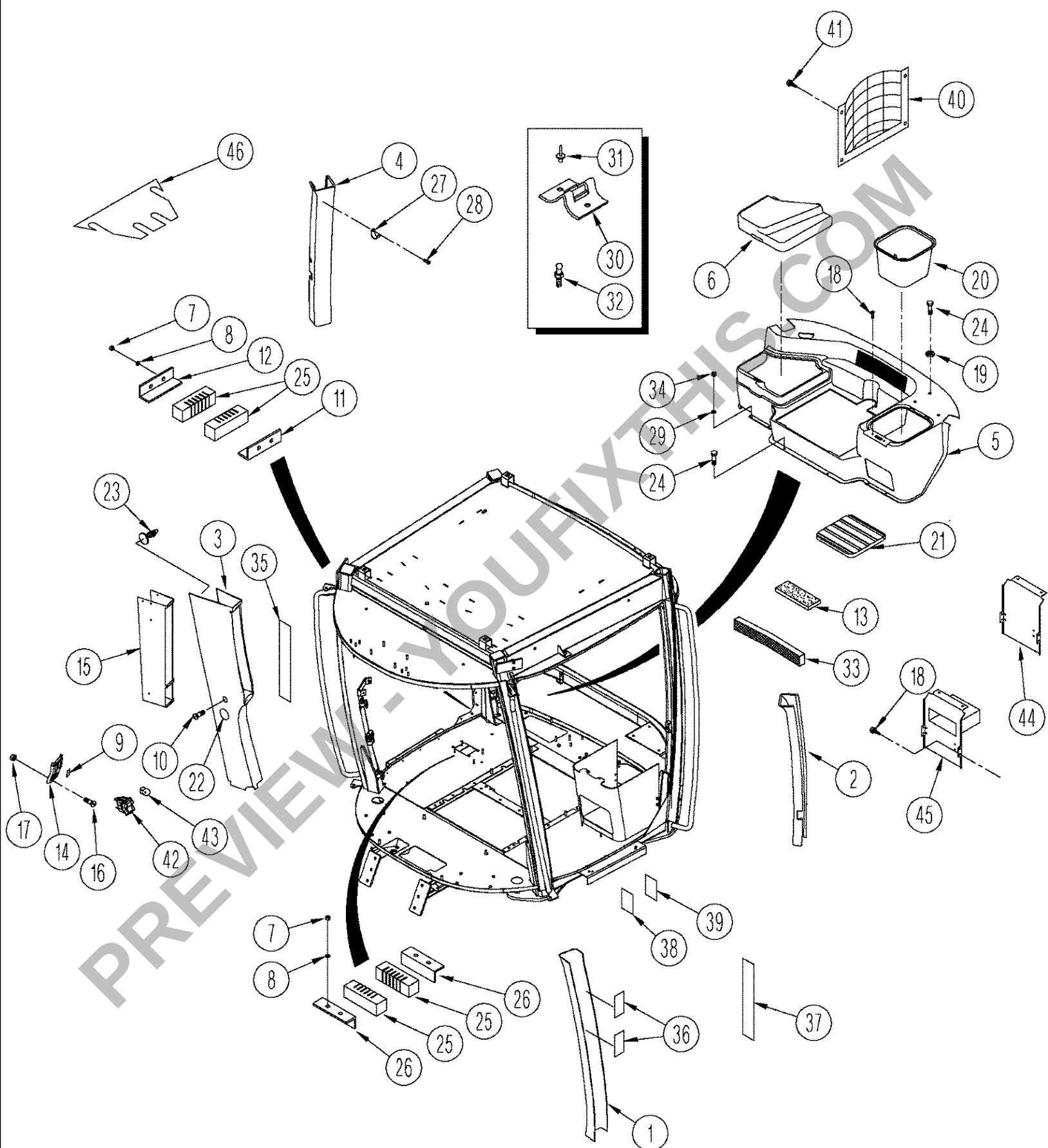
Use the "search" feature in adobe to jump to the **figure number**.

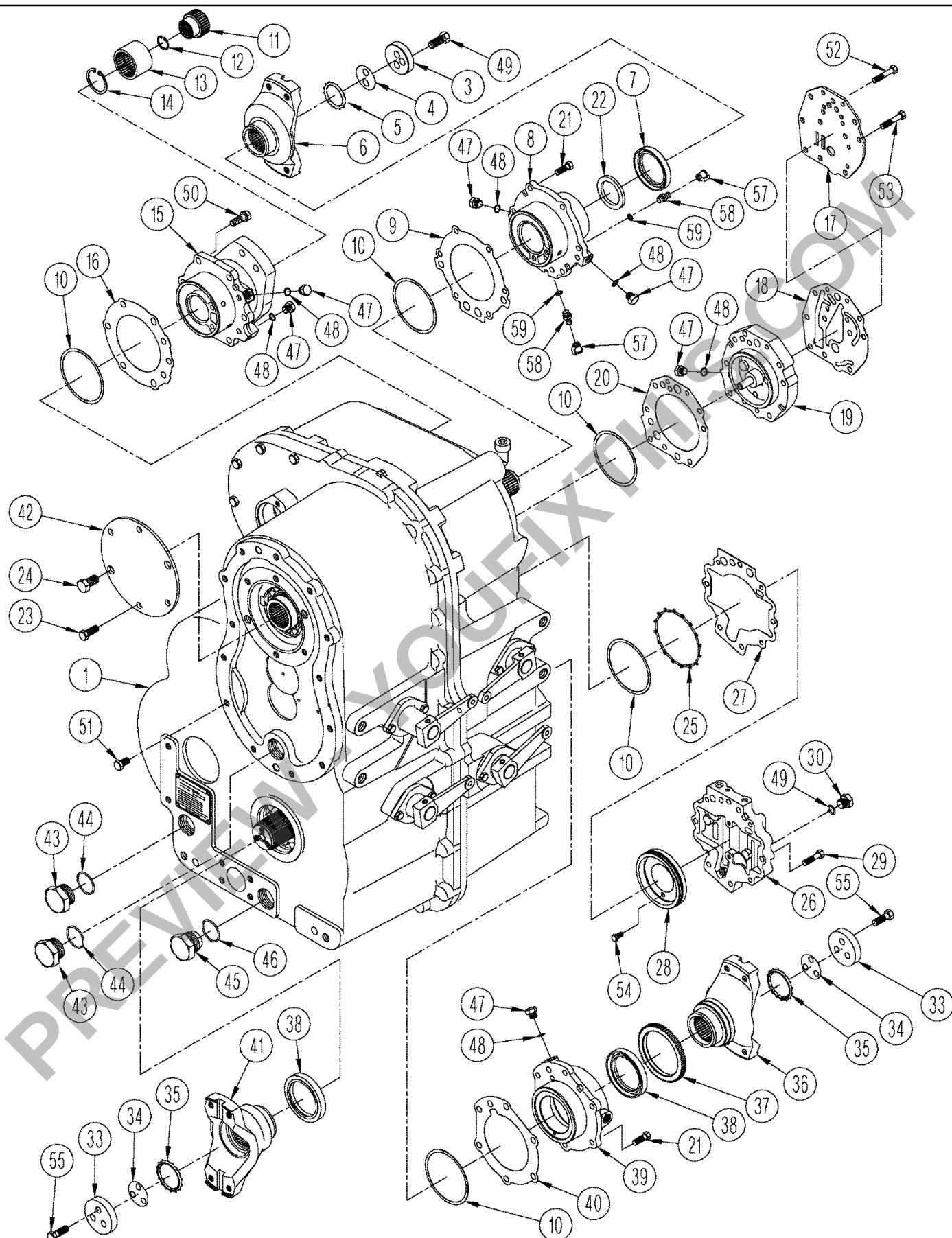
Press **Ctrl** key, and letter **E** on the keyboard, at the same time. This will bring up the "search" feature in Adobe Acrobat. Then simply type in the **figure number** you wish to locate, and press enter.

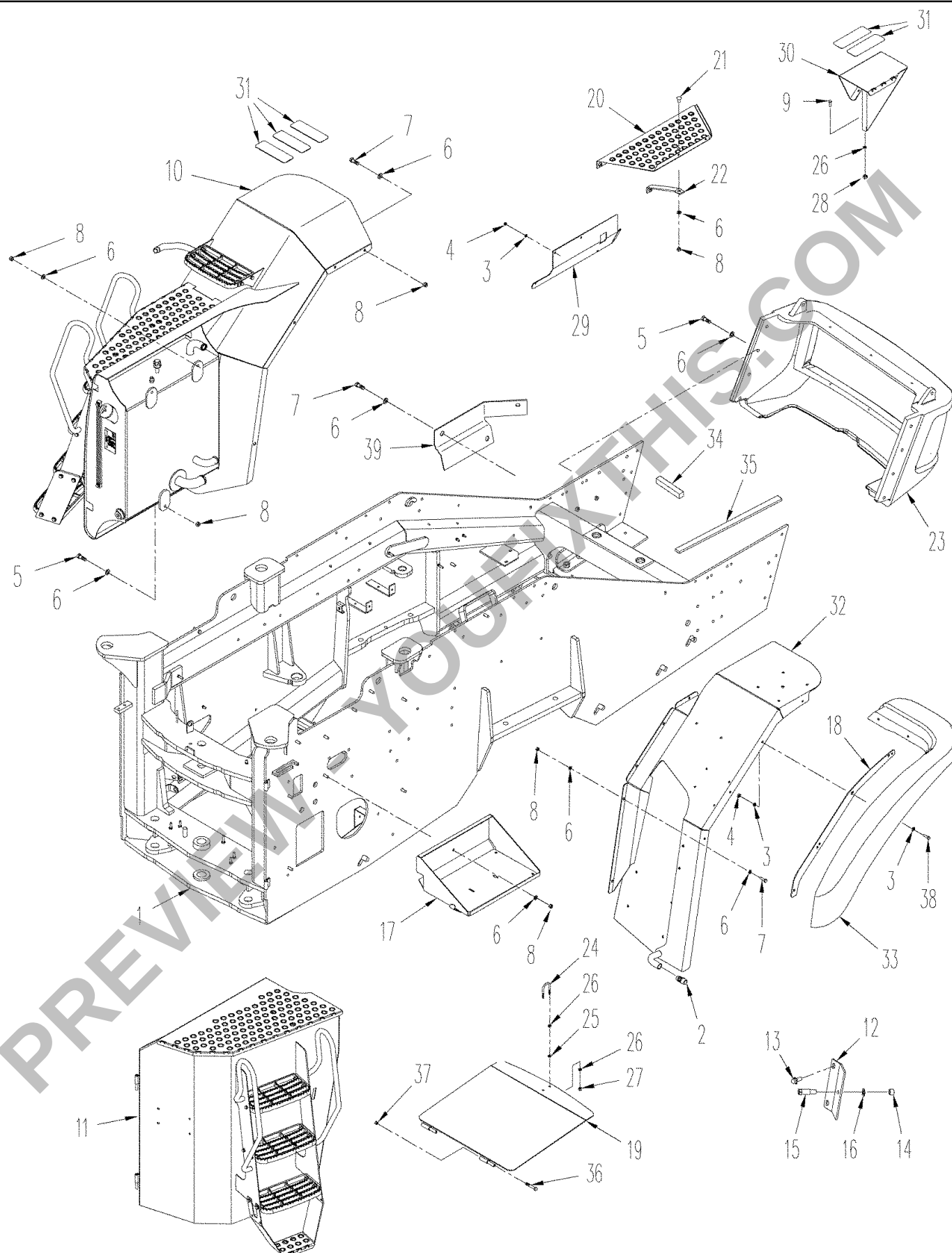
Adobe takes you immediately to that page!

| Ref | Part Number | Qty | Description                                                         |
|-----|-------------|-----|---------------------------------------------------------------------|
| 1   |             |     | Hose, Transmission Regulator Valve Supply, See Figure(s) : 06-14(1) |
| 2   |             |     | Hose, Pump to Filter, See Figure(s) : 06-14                         |
| 3   |             |     | Filter, Left-Hand, See Figure(s) : 08-03                            |
| 4   |             |     | Cooler, Hydraulic Oil, See Figure(s) : 08-02                        |
| 5   |             |     | Tube, Pump Supply, See Figure(s) : 06-14 (1)                        |
| 6   |             |     | Hose, Cooler Supply and Outlet, See Figure(s) : 08-01               |
| 7   |             |     | Power Takeoff Valve Assy, See Figure(s) : 06-23                     |
| 8   |             |     | Hose, Power Takeoff Valve Supply, See Figure(s) : 06-15 (1)         |
| 9   |             |     | Hose, Power Takeoff Vavle Supply, See Figure(s) : 06-15 (1)         |







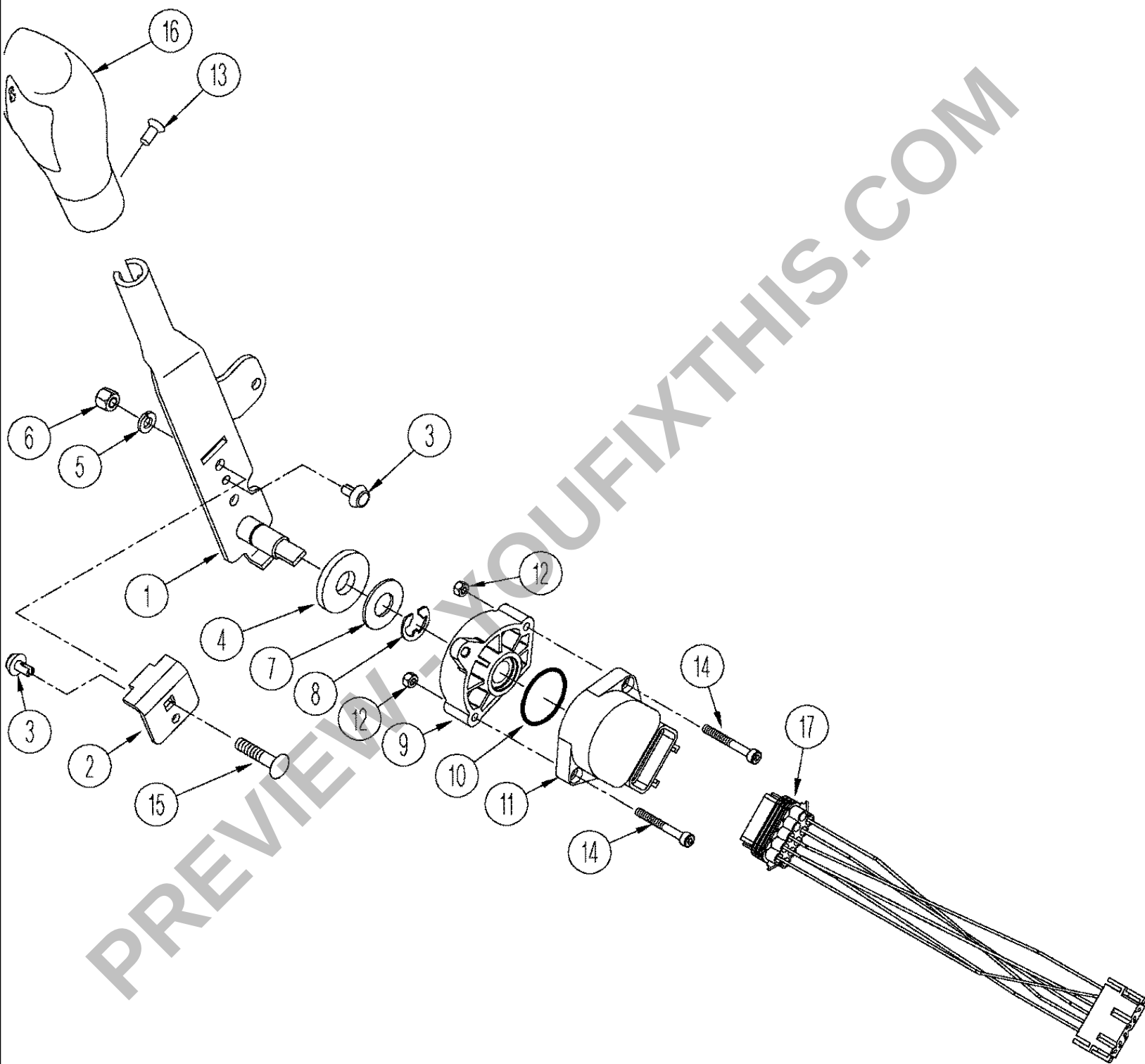


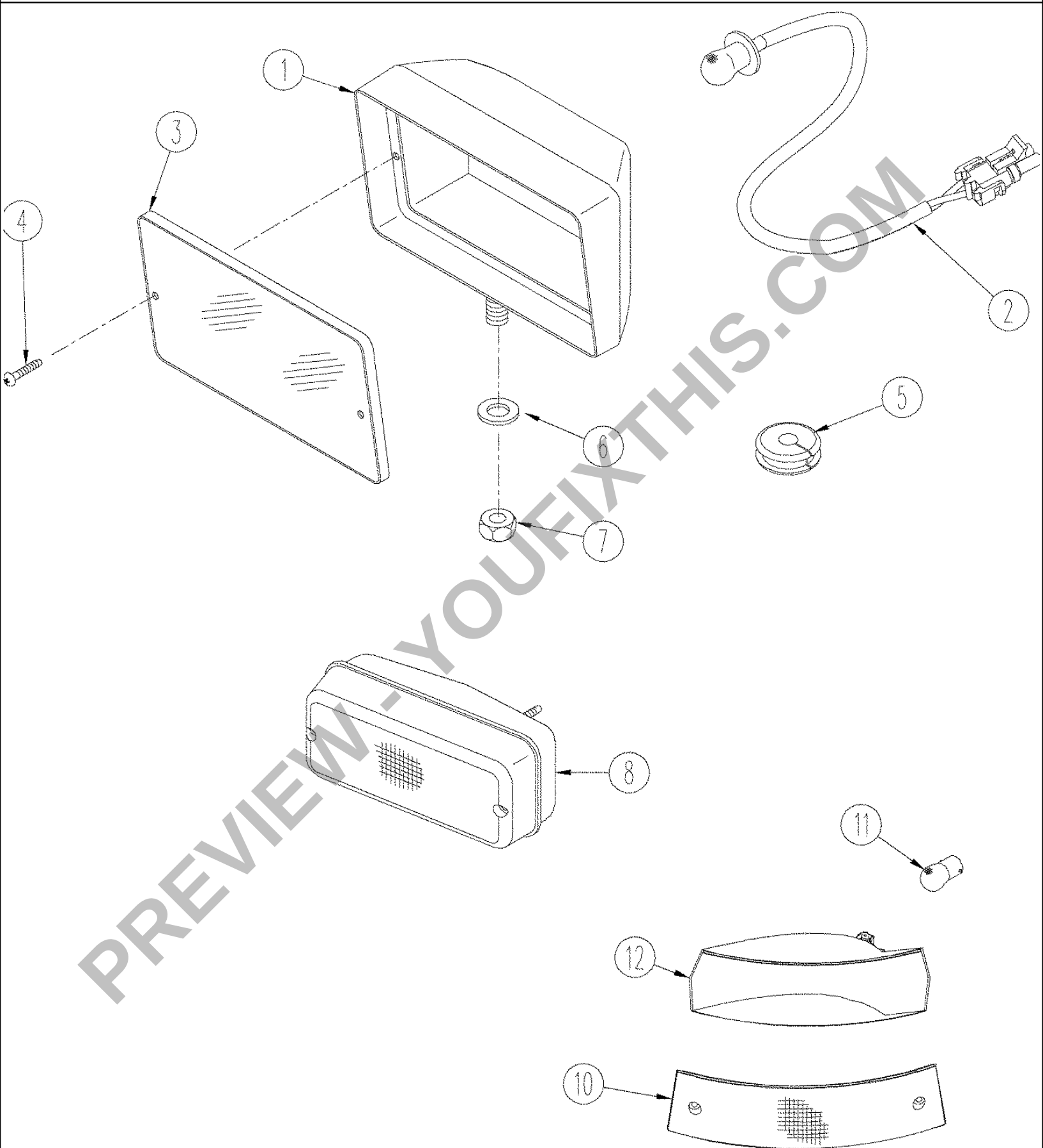
## Figure Search for TJ450 TRACTOR

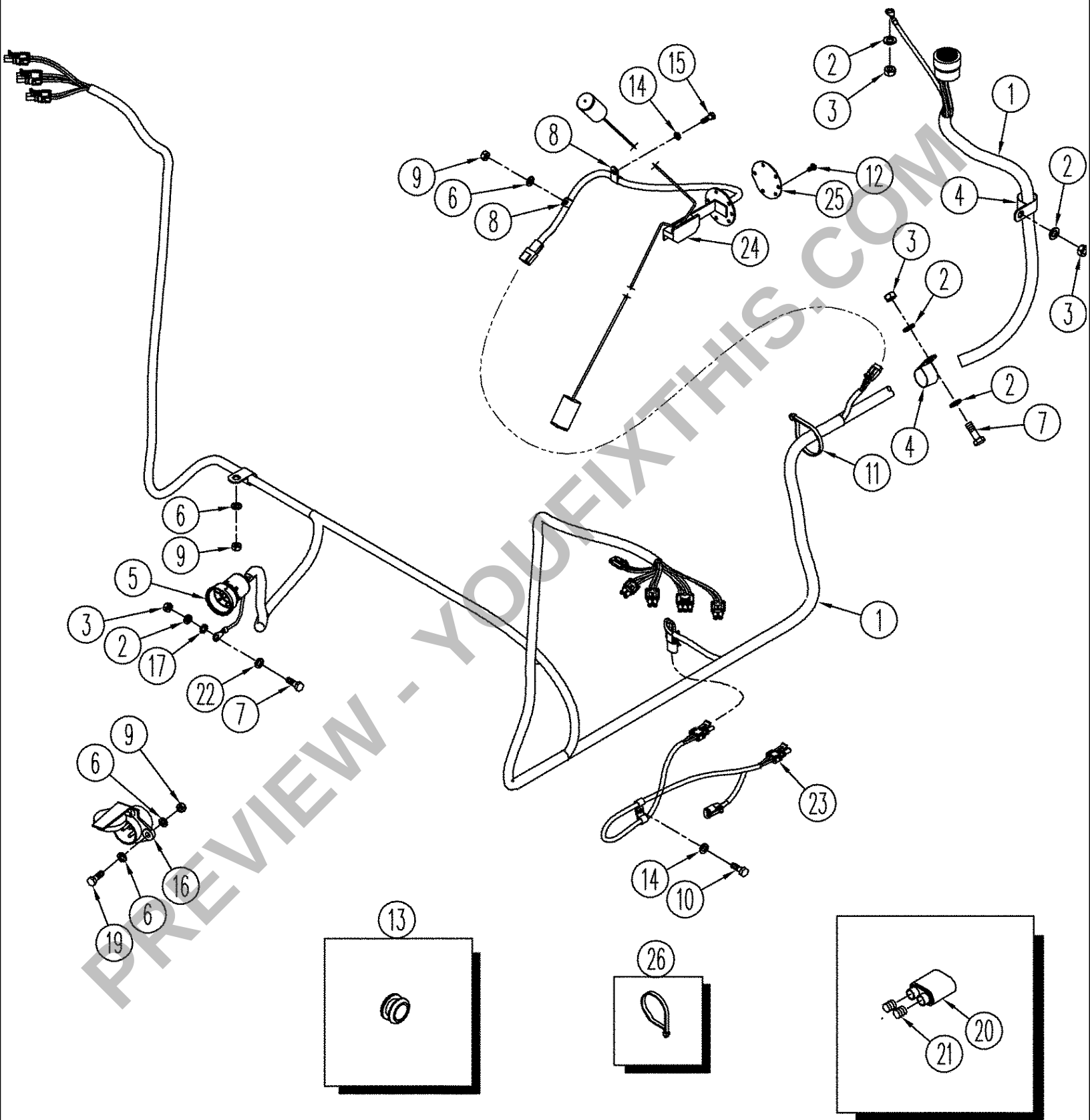
06 -15[2] POWER TAKEOFF - CLUTCH LUBRICATION, POWER SHIFT TRANSMISSION  
06 -16 POWER SHIFT TRANSMISSION - VALVE AND PUMP MOUNTING  
06 -17 POWER SHIFT TRANSMISSION - COVERS AND YOKES  
06 -18 POWER SHIFT TRANSMISSION - REAR HOUSING  
06 -19 POWER SHIFT TRANSMISSION - HOUSING AND CLUTCHES  
06 -20 POWER SHIFT TRANSMISSION - REGULATOR VALVE ASSY  
06 -21 POWER SHIFT TRANSMISSION - RANGE SELECTOR VALVE  
06 -22 VALVE ASSY PULSE WITH MODULATION  
06 -23 VALVE ASSY POWER TAKE OFF  
06 -24[1] POWER SHIFT TRANSMISSION - INPUT SHAFT ASSY  
06 -24[2] POWER SHIFT TRANSMISSION - INPUT SHAFT ASSY  
06 -26 POWER SHIFT TRANSMISSION - SECOND SHAFT ASSY  
06 -27 POWER SHIFT TRANSMISSION - THIRD SHAFT ASSY  
06 -28[1] POWER SHIFT TRANSMISSION - FOURTH SHAFT ASSY  
06 -28[2] POWER SHIFT TRANSMISSION - FOURTH SHAFT ASSY  
06 -30[1] POWER SHIFT TRANSMISSION - FIFTH SHAFT ASSY  
06 -30[2] POWER SHIFT TRANSMISSION - FIFTH SHAFT ASSY  
06 -32 DRIVE SHAFT MOUNTING  
06 -33 DRIVE SHAFT  
06 -34 POWER TAKEOFF DRIVE SHAFT MOUNTING  
06 -35 POWER TAKEOFF DRIVE SHAFT ASSEMBLIES  
06 -37[01] POWER TAKEOFF LUBRICATION TJ375 HD, TJ425, TJ450, ASN RVS001801  
06 -39 COUPLER MOUNTS WITHOUT POWER TAKEOFF AND THREE POINT HITCH  
06 -40 POWER TAKEOFF SAFETY SHEILDS  
06 -41 POWER TAKEOFF TRANSFER CASE ASSEMBLY  
06 -42 POWER TAKEOFF CLUTCH ASSEMBLY  
06 -43 POWER TAKEOFF INPUT SHAFT ASSEMBLY  
06 -44 AXLE MOUNTING  
06 -52 AXLE ASSY - FRONT COVER (TJ375 HD, TJ425 POWER SHIFT, TJ450)  
06 -53 AXLE ASSY - REAR COVER (TJ375 HD, TJ425 POWER SHIFT, TJ450)  
06 -54 AXLE ASSY - CENTER AND LEFT-HAND CARRIER (TJ375 HD, TJ425 POWER SHIFT, TJ450)  
06 -56 AXLE ASSY - DIFFERENTIAL, WITH DIFFERENTIAL LOCKS (TJ375 HD, TJ425 POWER SHIFT, TJ450)  
06 -57 AXLE ASSY - DIFFERENTIAL, WITHOUT DIFFERENTIAL LOCKS (TJ375 HD, TJ425 POWER SHIFT, TJ450)  
06 -58 AXLE ASSY - BRAKE AND RIGHT-HAND CARRIER (TJ375 HD, TJ425 POWER SHIFT, TJ450)  
06 -60 AXLE ASSY - FINAL DRIVE (TJ375 HD, TJ425 POWER SHIFT, TJ450)  
06 -62 AXLE ASSY JET PUMP  
07 -01 BRAKE CONTROL  
07 -02 BRAKE VALVE ASSY  
07-03[02] AXLE HYDRAULICS - SERVICE BRAKE CIRCUIT (TJ375 HD, TJ425 POWER SHIFT, TJ450)  
07-04[03] AXLE HYDRAULICS - PARK BRAKE CIRCUIT, WITH DIFFERENTIAL LOCKS (TJ375 HD, TJ425 POWER SHIFT, TJ450)  
07-04[04] AXLE HYDRAULICS - PARK BRAKE CIRCUIT, WITH DIFFERENTIAL LOCKS (TJ375 HD, TJ425 POWER SHIFT, TJ450)  
07-05[03] AXLE HYDRAULICS - PARK BRAKE CIRCUIT, WITHOUT DIFFERENTIAL LOCKS (TJ375 HD, TJ425 POWER SHIFT, TJ450)  
07-05[04] AXLE HYDRAULICS - PARK BRAKE CIRCUIT, WITHOUT DIFFERENTIAL LOCKS (TJ375 HD, TJ425 POWER SHIFT, TJ450)  
08 -01 HYDRAULIC OIL COOLER  
08 -02 HYDRAULIC OIL COOLER MOUNTING  
08 -03 OIL FILTER - AXLE AND TRANSMISSION  
08 -04 OIL FILTER - MAIN HYDRAULICS (BELOW BATTERY)  
08 -13 AXLE HYDRAULICS - LUBRICATION CIRCUIT (TJ375 HD, TJ425 POWER SHIFT, TJ450), BSN RVS001801

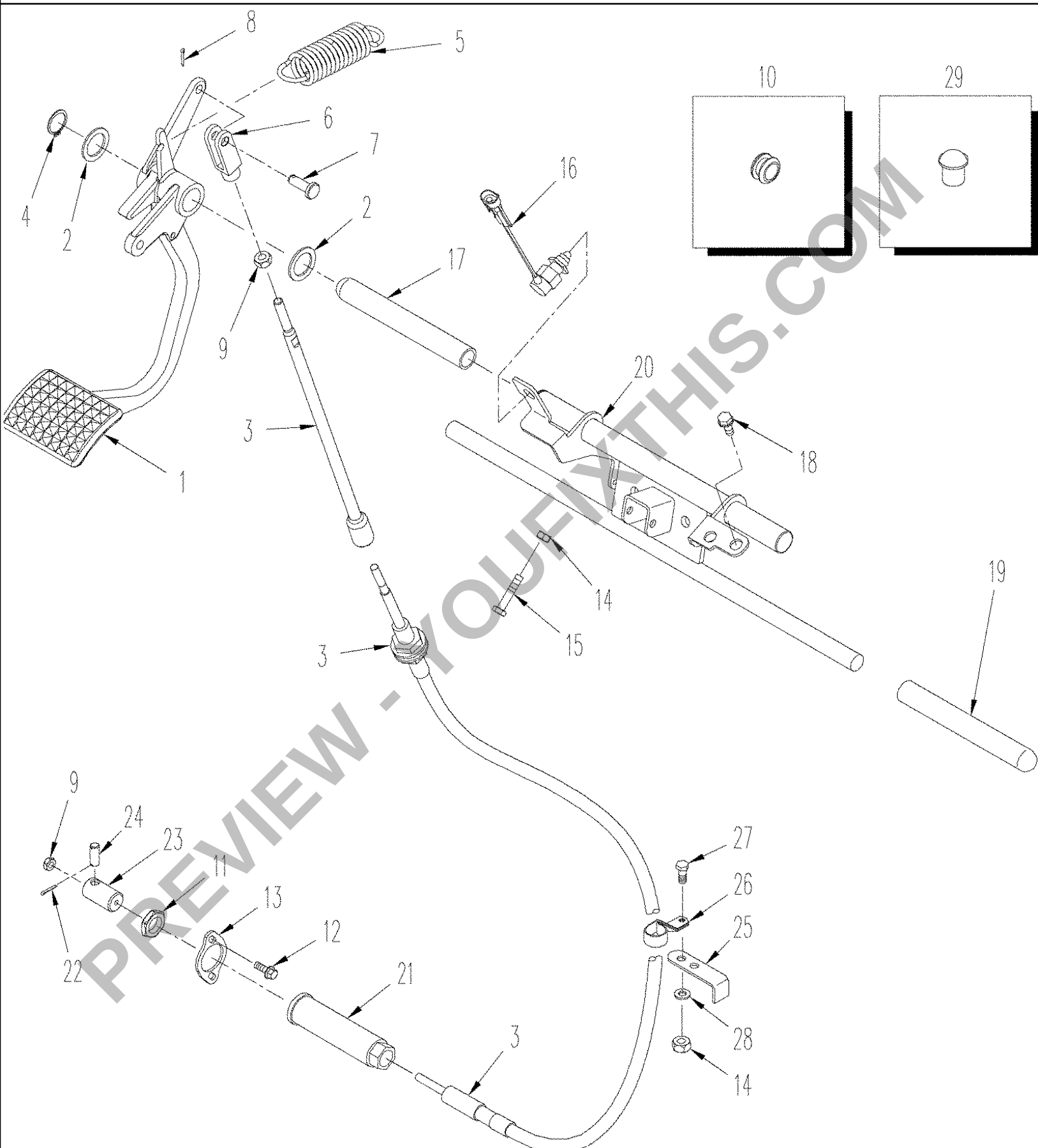
## 02 -01 RADIATOR - HOSES AND TUBES

| Ref | Part Number | Qty | Description                                                |
|-----|-------------|-----|------------------------------------------------------------|
| 1   | 294025A2    | 1   | RADIATOR,                                                  |
| 2   | 401385A2    | 1   | HOSE, Upper                                                |
| 3   | L115548     | 3   | CLAMP,                                                     |
| 4   | 346351A1    | 1   | HOSE, Lower                                                |
| 5   | L115549     | 1   | CLAMP,                                                     |
| 6   | 391667A2    | 1   | TANK, Surge                                                |
| 7   | 86624128    | 2   | CONNECTOR, HYD., 1/4 x 1/8, Hose Stem                      |
| 8   | 82012717    | 6   | CLAMP, 1/4 - 5/8                                           |
| 9   | 435449A1    | 1   | HOSE, 711 mm (28 in), Surge Tank, Cut From : 443078A1      |
| 10  | 293823A2    | 1   | FITTING,                                                   |
| 11  | 86010402    | 3   | CLAMP, 1/2" x 3/8" Bolt                                    |
| 12  | 9861444     | 5   | SCREW, M10 x 20; 10.9                                      |
| 14  | 86500689    | 5   | NUT, M10; 10.9                                             |
| 15  | 257492      | 4   | CLAMP, 9/16 ID                                             |
| 16  | 435544A1    | 1   | CAP, RADIATOR,                                             |
| 17  | 427139A1    | 1   | HOSE, 2260 mm (89 in), Cut From : 443083A1                 |
| 18  | 435543A1    | 1   | RESERVOIR, Coolant Recovery                                |
| 19  | 238903A1    | 1   | CAP, FILLER,                                               |
| 20  | 435460A1    | 1   | HOSE, 203 mm (8 in), Overflow, Cut From : 87769CX          |
| 21  | 43233       | 1   | SCREW, Cap, HH, CL 10.9, M8 x 1.25 x 20                    |
| 22  | 86624184    | 6   | WASHER, 9 x 17 x 1,6 mm                                    |
| 23  | 86625253    | 6   | WASHER, 11 x 24 x 2 mm                                     |
| 24  | 413507A1    | 1   | TUBE, Coolant Fill                                         |
| 25  | 430257A1    | 1   | BRACKET,                                                   |
| 26  | 86637719    | 1   | FITTING, 90, 1/4 barb x 1/8 PT, Hose Stem                  |
| 27  | 366662A1    | 1   | HOSE, 1206 mm (47-1/2 in), Cut From : 443078A1             |
| 28  | 86632602    | 4   | WASHER, 11 x 20 x 2 mm                                     |
| 29  | 413510A1    | 1   | HOSE, 146 mm (5-3/4 in), Coolant Fill, Cut From : 443079A1 |
| 30  | 507586      | 2   | CLAMP, No. 20                                              |
| 31  | 406721A1    | 1   | GLASS, 1/2, Level Indicator, Includes : 32                 |
| 32  | 128825      | 1   | O-RING, 90 Duro, .644" ID x .087" Thk                      |
| 33  | 86639051    | 1   | FITTING, M27 or x 25 fcsl, Includes : 34, 35               |
| 34  | 86639045    | 1   | O-RING, 23.6 ID x 2.9                                      |
| 35  | 9824050     | 1   | O-RING, 90 Duro, .926" ID x .070" Thk                      |
| 36  | 413537A1    | 1   | BRACKET,                                                   |
| 37  | 9846677     | 2   | SCREW, Cap, HH, CL 10.9, M10 x 1.5 x 25                    |
| 38  | 86632595    | 1   | CLAMP,                                                     |
| 39  | 9824642     | 2   | SCREW, Cap, HH, CL 10.9, M12 x 1.75 x 35                   |
| 40  | 86624177    | 2   | WASHER, 13.5 x 24 x 2.5 mm                                 |
| 41  | 43260       | 1   | SCREW, Cap, HH, CL 10.9, M12 x 1.75 x 30                   |
| 42  | 337475      | 1   | NUT, CL 10, M12 x 1.75                                     |



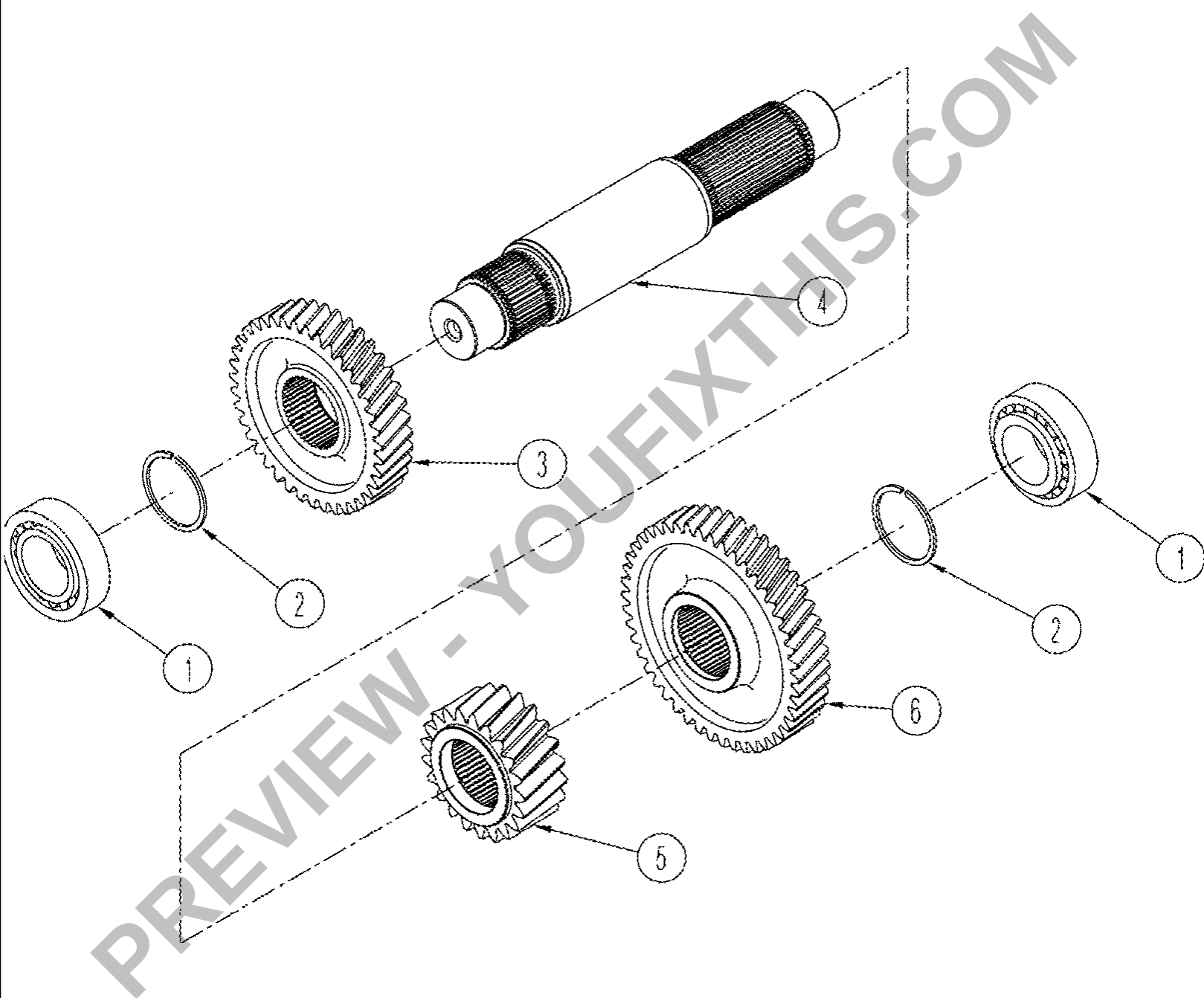


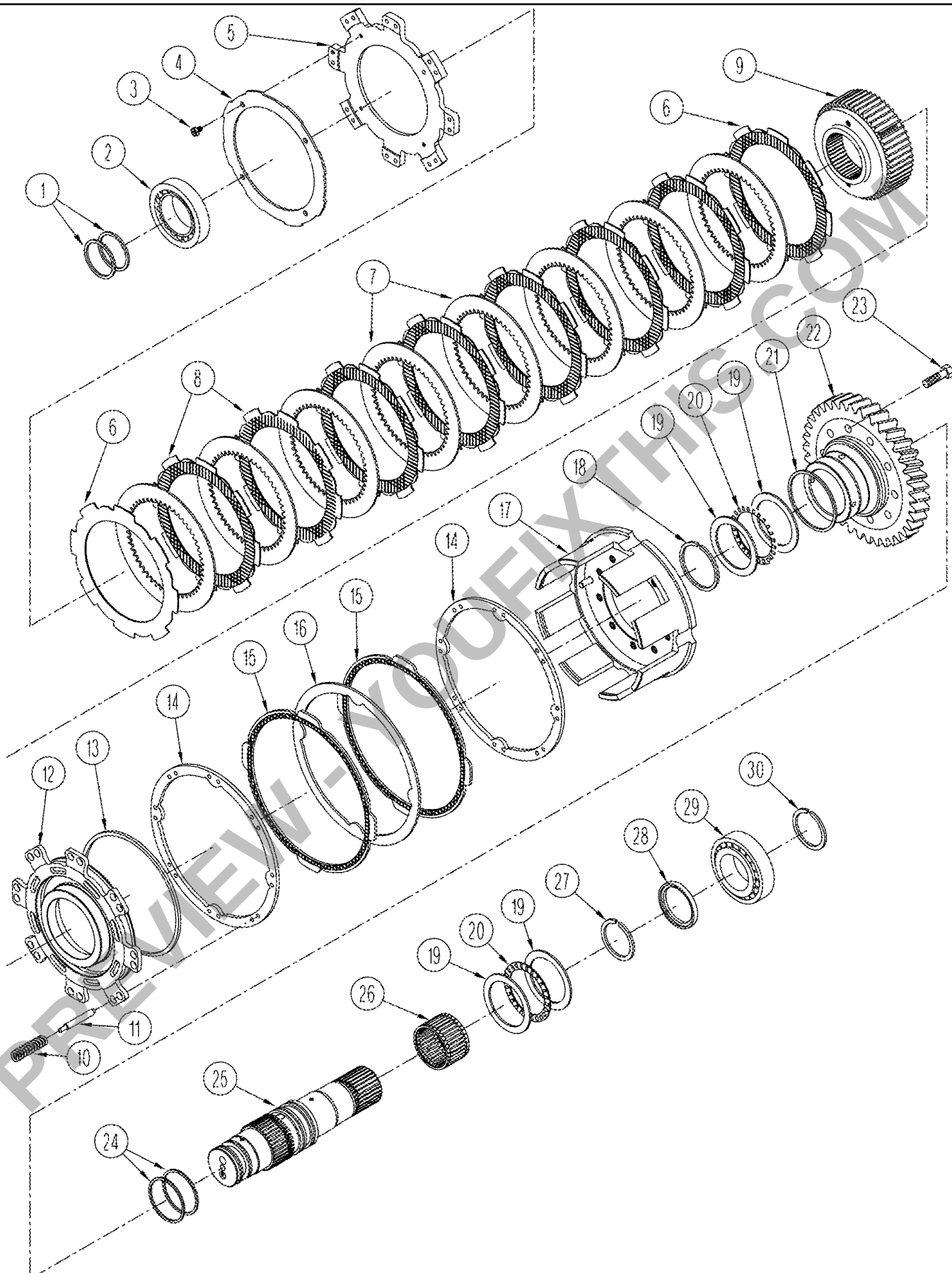


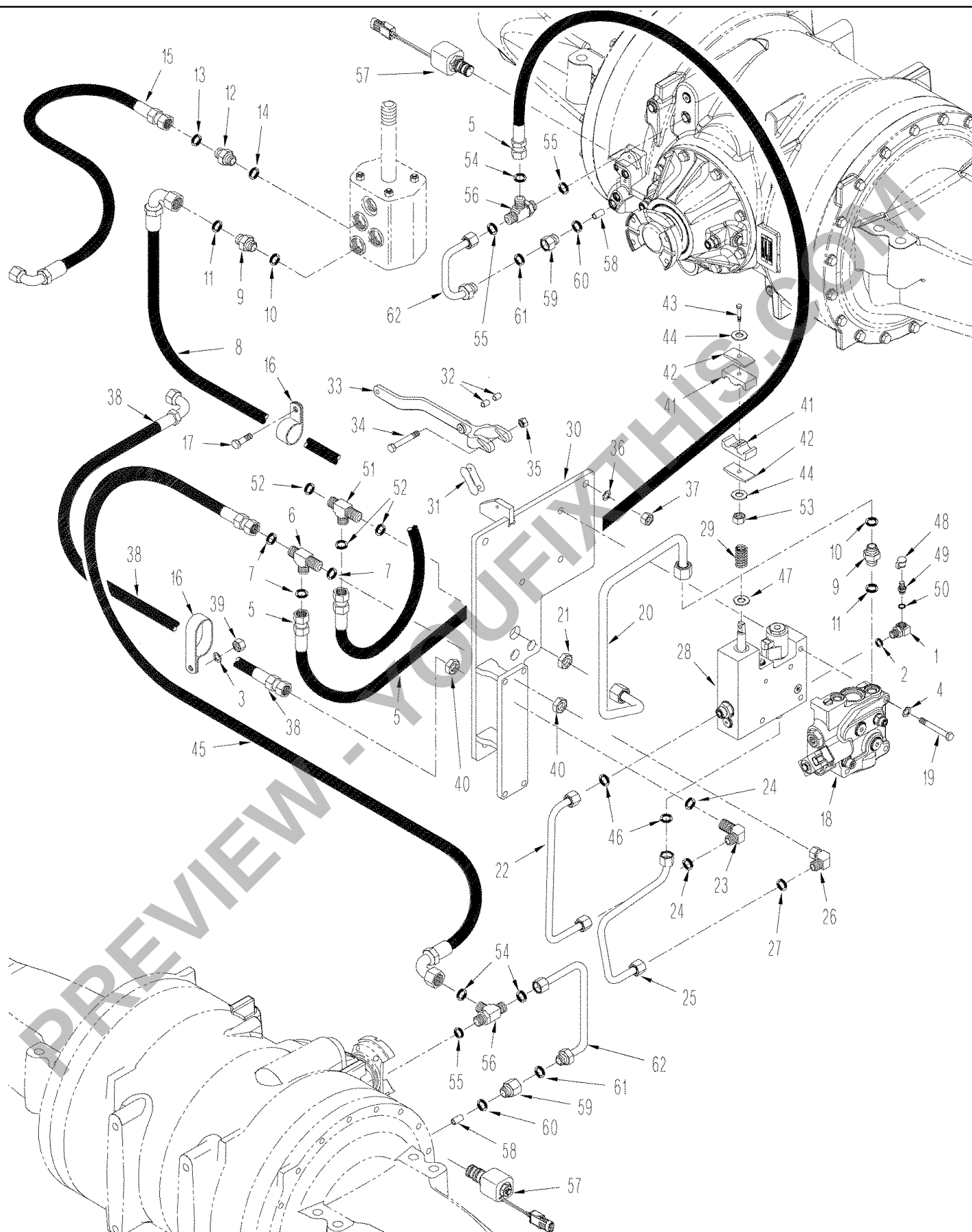


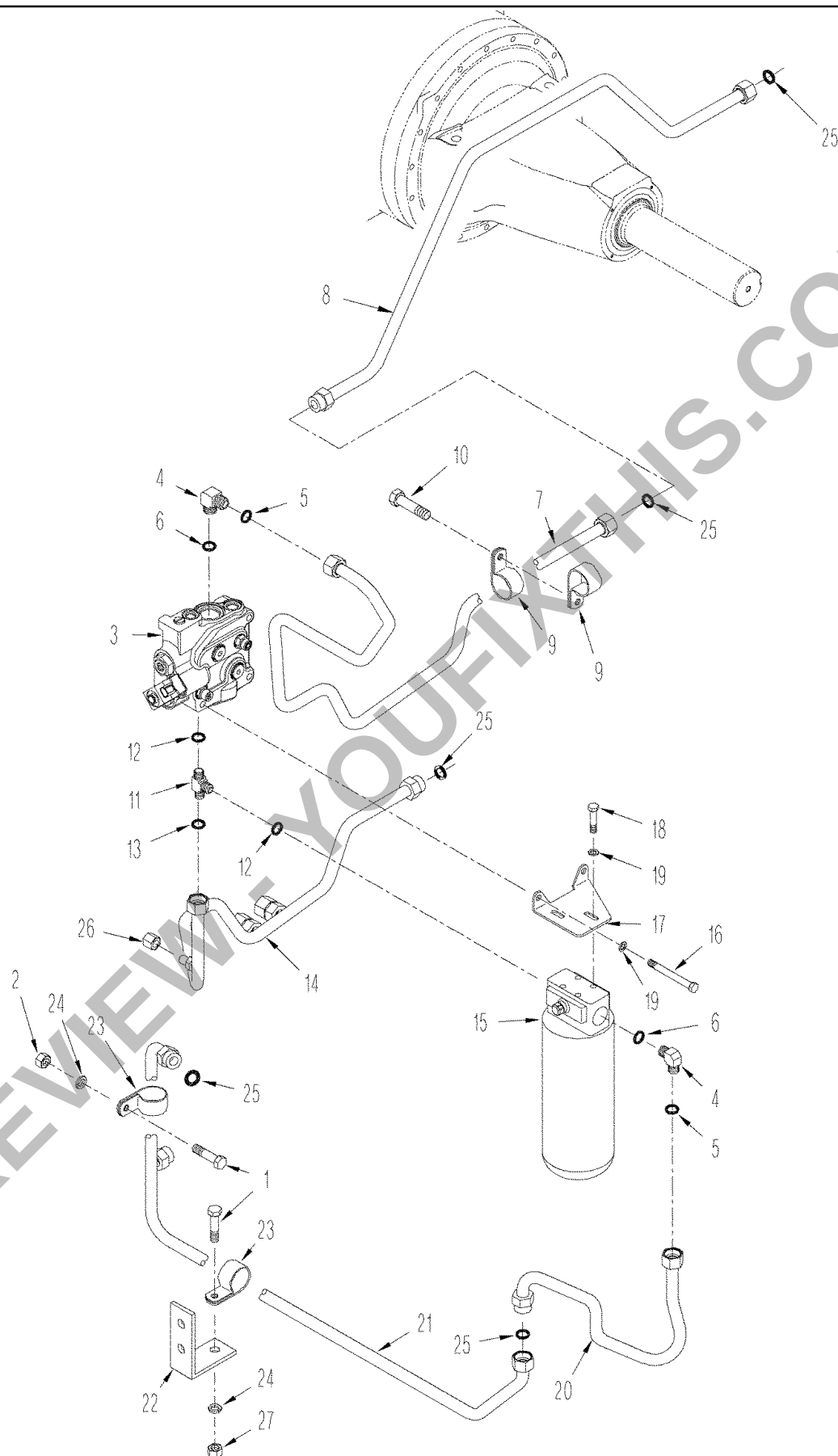
| Ref | Part Number | Qty | Description                                                                |
|-----|-------------|-----|----------------------------------------------------------------------------|
| 1   | 427538A1    | 1   | HOUSING, Rear                                                              |
| 2   | 427588A1    | 1   | HOUSING, Front                                                             |
| 3   | 427539A1    | 1   | WASHER,                                                                    |
| 4   | 427560A1    | AR  | SHIM, 0.10 mm (0,004 in)                                                   |
| 4   | 427561A1    | AR  | SHIM, 0.30 mm (0,012 in)                                                   |
| 4   | 427562A1    | AR  | SHIM, 0.70 mm (0,028 in)                                                   |
| 5   | 510207      | 1   | O-RING, 90 Duro, 1.725" ID x .210" Thk                                     |
| 6   | 373136A1    | 1   | YOKE, 8C, Input75, TJ375, TJ425 Manual Shift Transmission                  |
| 6   | 362563A1    | 1   | YOKE, 8.5C, Input, TJ450, TJ375 Heavy Duty, TJ425 Power Shift Transmission |
| 7   | 428159A1    | 1   | SEAL, OIL,                                                                 |
| 8   | 428098A1    | 1   | RETAINER, Input                                                            |
| 9   | 428099A1    | 1   | GASKET, Mounting                                                           |
| 10  | 427564A1    | AR  | SHIM, 0.1 mm (0,004 in)                                                    |
| 10  | 427565A1    | AR  | SHIM, 0.15 mm (0,006 in)                                                   |
| 10  | 427566A1    | AR  | SHIM, 0.3 mm (0,012 in)                                                    |
| 10  | 427567A1    | AR  | SHIM, 0.5 mm (0,020 in)                                                    |
| 10  | 427568A1    | AR  | SHIM, 0.7 mm (0,028 in)                                                    |
| 11  | 362566A1    | 1   | ADAPTER, Pump                                                              |
| 12  | 301642      | 1   | RING, SNAP,                                                                |
| 13  | 362567A1    | 1   | COUPLING,                                                                  |
| 14  | 86639140    | 1   | CIRCLIP, Snap                                                              |
| 15  | 428126A1    | 1   | RETAINER, Second Shaft                                                     |
| 16  | 428100A1    | 1   | GASKET, Mounting, Second Shaft                                             |
| 17  | 427592A1    | 1   | PLATE, RETAINING,                                                          |
| 18  | 427591A1    | 1   | GASKET, Mounting                                                           |
| 19  | 427557A1    | 1   | RETAINER, Third Shaft                                                      |
| 20  | 427582A1    | 1   | GASKET, Mounting, Third Shaft                                              |
| 21  | 412160      | 12  | SCREW,                                                                     |
| 22  | 427569A1    | 1   | WASHER, SPECIAL, Retaining                                                 |
| 23  | 86637971    | 4   | SCREW,                                                                     |
| 24  | 427559A1    | 2   | BOLT,                                                                      |
| 25  | 428149A1    | 1   | O-RING,                                                                    |
| 26  | 427586A1    | 1   | PLATE, Ditch                                                               |
| 27  | 427583A1    | 1   | GASKET, Mounting                                                           |
| 28  | 427556A1    | 1   | RETAINER, Fourth Shaft                                                     |
| 29  | 86637963    | 5   | SCREW,                                                                     |
| 30  | 86589753    | 1   | PLUG, M18 x 15, Includes 31                                                |
| 31  | 86639043    | 1   | O-RING,                                                                    |
| 32  | 86642451    | 1   | CIRCLIP, Snap                                                              |
| 33  | 427515A1    | 2   | WASHER, SPECIAL,                                                           |
| 34  | 427517A1    | AR  | SHIM, 0,10 mm (0,004 in)                                                   |

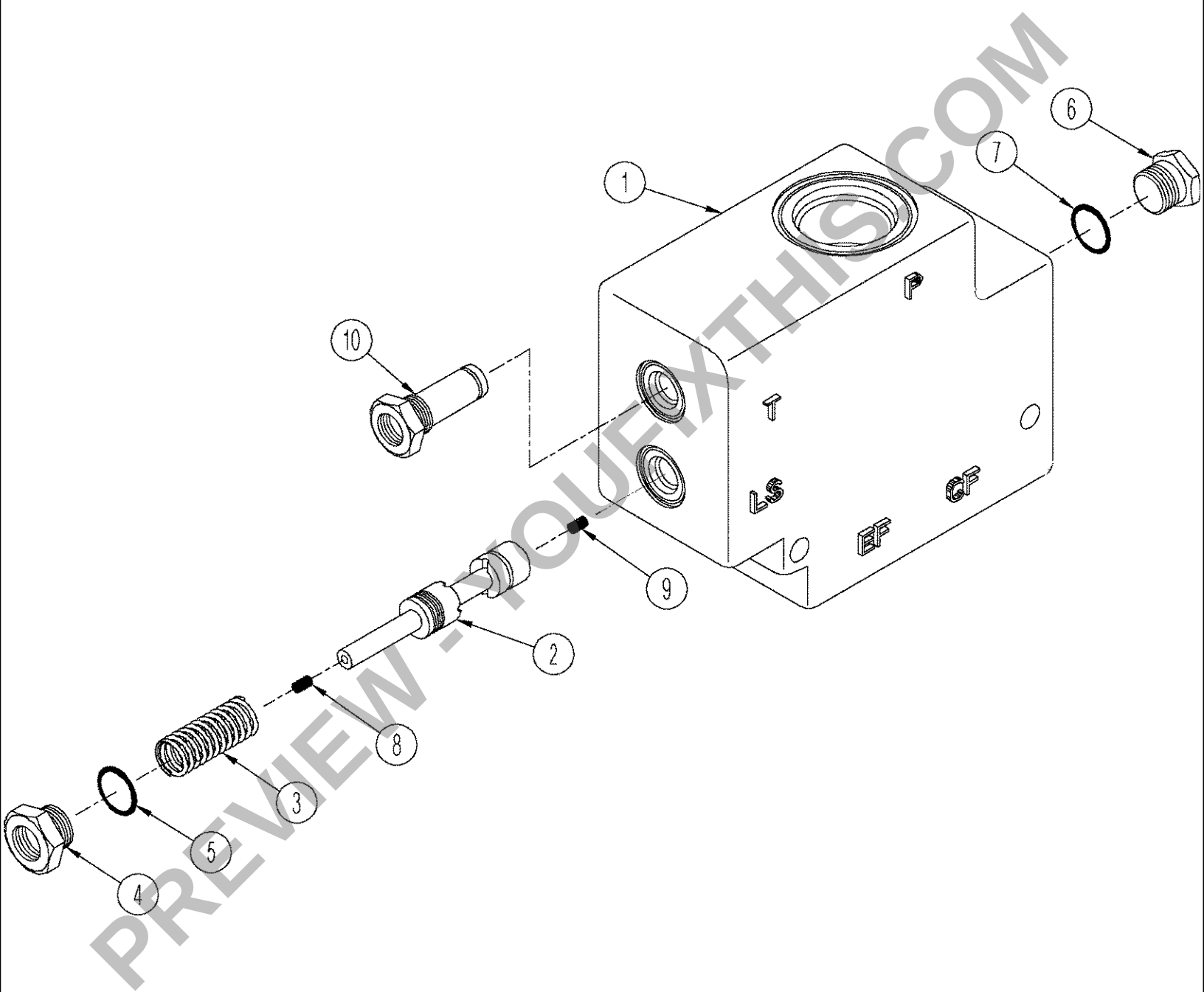
| Ref | Part Number | Qty | Description                               |
|-----|-------------|-----|-------------------------------------------|
|     | 428091A1    | 1   | VALVE, HYDRAULIC, Lockout. Includes : 1-9 |
| 1   | 428090A1    | 1   | PLUG,                                     |
| 2   | 428086A1    | 2   | O-RING,                                   |
| 3   | 428094A1    | 1   | PLUG,                                     |
| 4   | 428089A1    | 1   | SPOOL,                                    |
| 5   | 428088A1    | 1   | SPRING, COIL,                             |
| 6   | 428092A1    | 1   | BODY, VALVE,                              |
| 7   | 428087A1    | 1   | PLUG,                                     |
| 8   | 428093A1    | 5   | O-RING,                                   |
| 9   | 428095A1    | 1   | PLUG, Orificed                            |



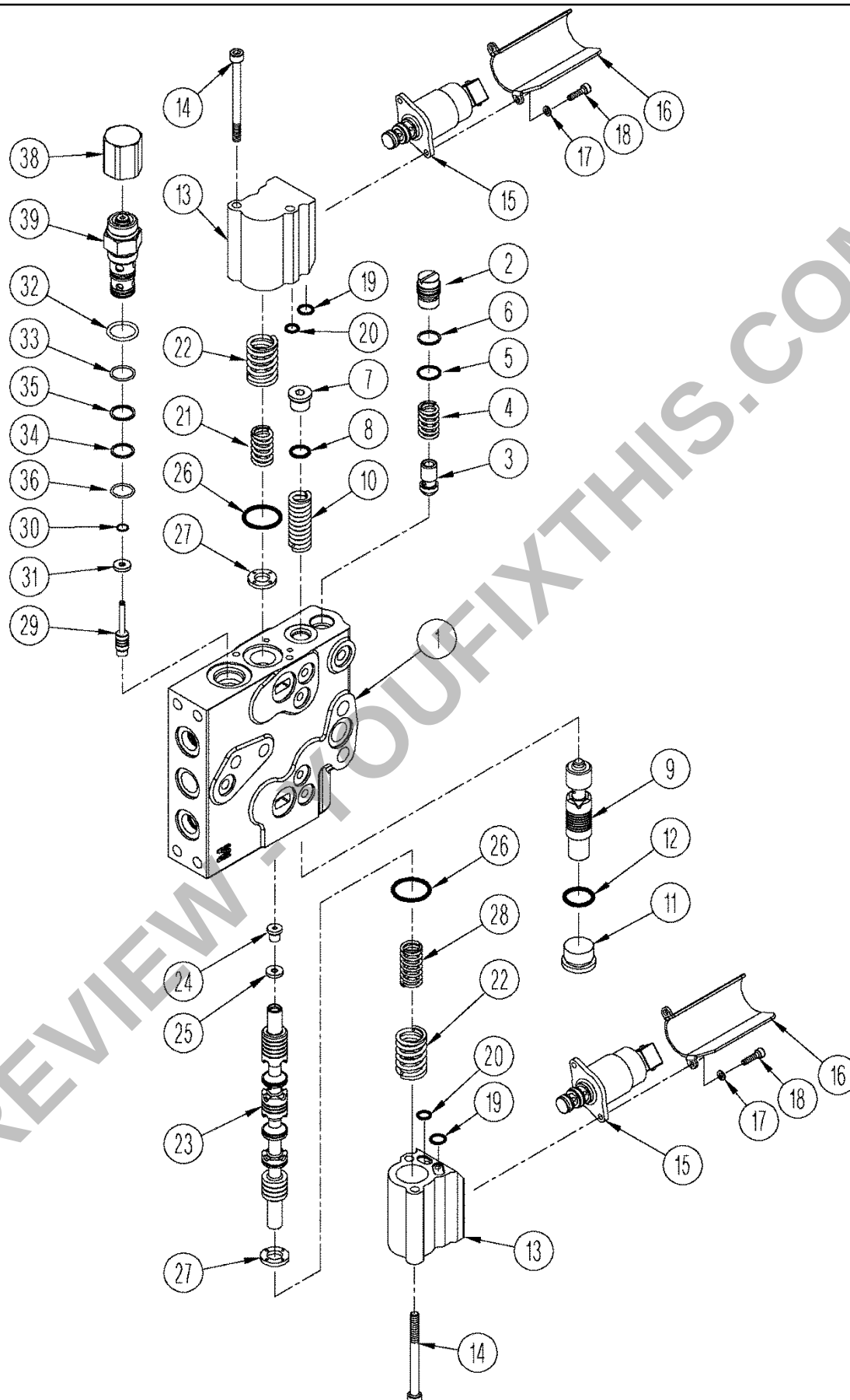






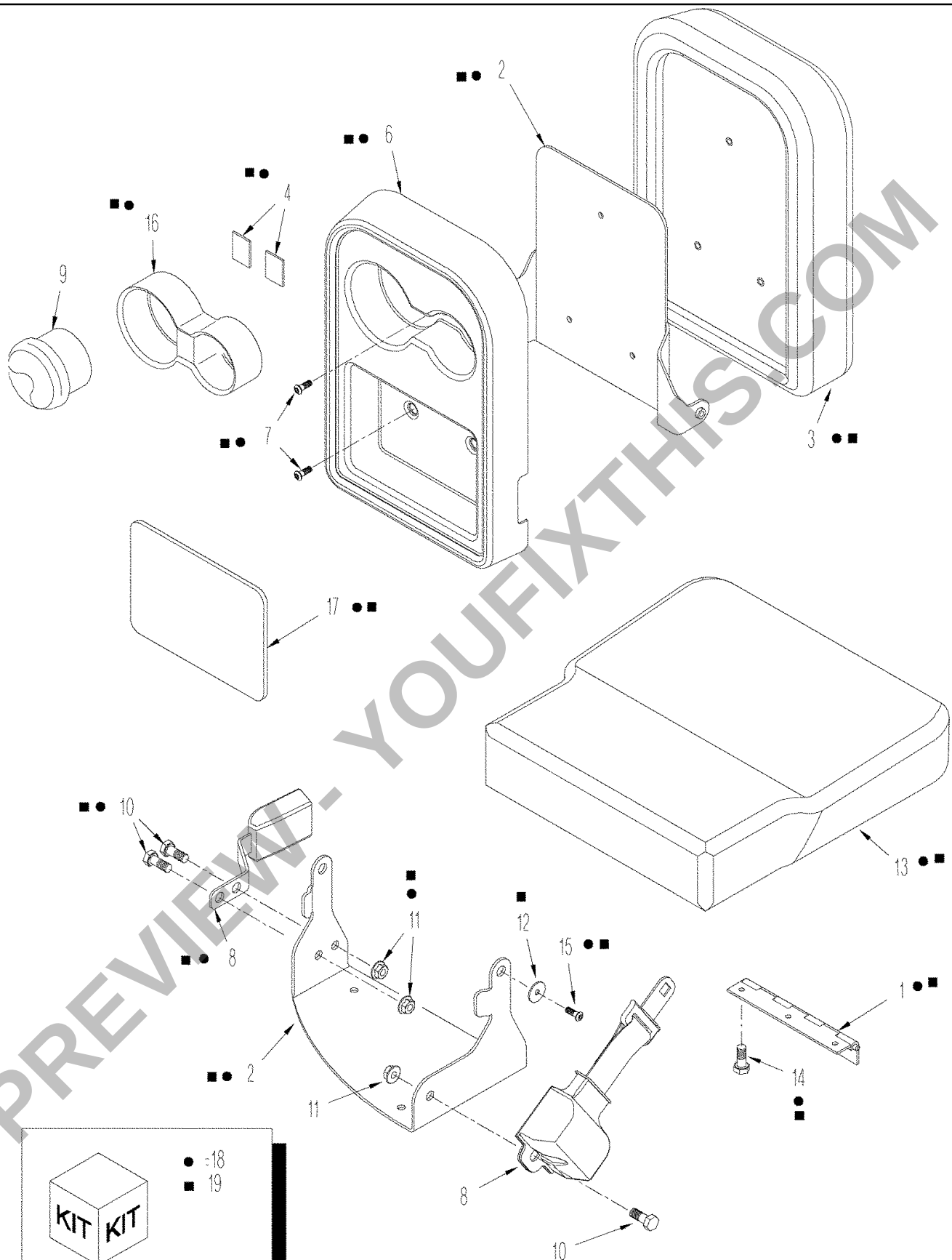


| Ref | Part Number | Qty | Description                                 |
|-----|-------------|-----|---------------------------------------------|
| 37  | 9672548     | 1   | O-RING, .301" ID x .070" Thk                |
| 38  | 86629543    | 1   | O-RING, .364" ID x .070" Thk                |
| 39  | 86639300    | 4   | SCREW, Socket, M6 x 75; 8.8                 |
| 41  | 301970A1    | 1   | SPRING, Return, Inner-A                     |
| 42  | 1957862C1   | 1   | PISTON,                                     |
| 43  | 1957861C1   | 1   | WASHER,                                     |
| 44  | 1957859C1   | 1   | RING, SNAP,                                 |
|     | 1542563C1   | 1   | POPPET, VALVE, Check, Consists Of : 45 - 49 |
| 45  | 1994580C1   | 1   | PLUG,                                       |
| 46  | 1543329C1   | 1   | POPPET, VALVE,                              |
| 47  | 1994581C1   | 1   | SPRING,                                     |
| 48  | G108723     | 1   | BACK-UP RING,                               |
| 49  | 165212      | 1   | O-RING, 90 Duro, .551" ID x .070" Thk       |
| 50  | 292321A2    | 1   | SPOOL, Pressure, Compensation               |



## 09 -09 DRAWBAR - HEAVY DUTY (WITHOUT THREE POINT HITCH)

| Ref | Part Number | Qty | Description                              |
|-----|-------------|-----|------------------------------------------|
| 1   | 402654A1    | 1   | DRAWBAR,                                 |
| 2   | 360219A3    | 1   | DRAWBAR,                                 |
| 3   | 375719A1    | 1   | DRAWBAR, Drop Pin                        |
| 4   | 375721A1    | 1   | DRAWBAR, Drop Bar                        |
| 5   | 86625260    | 4   | WASHER, 22 x 37 x 4                      |
| 6   | 9843612     | 4   | SCREW, Cap, HH, CL 10.9, M20 x 2.5 x 100 |
| 7   | 393878A1    | 1   | PIN ASSY., Quick Release                 |
| 8   | 195941A1    | 1   | PIN,                                     |
| 9   | 361696A1    | 1   | SPACER,                                  |
| 10  | SFD014088   | 1   | WASHER, 1-3/4"                           |
| 11  | 435501A1    | 1   | SPACER,                                  |
| 12  | 86624189    | 1   | WASHER, 21/32 x 1-5/16 x 5/32            |
| 13  | 374835      | 1   | SCREW, Cap, HH, CL 10.9, M16 x 2 x 40    |
| 14  | 375720A1    | 1   | PIN,                                     |
| 15  | 430620A1    | 1   | PLATE,SPACER,                            |
| 16  | 86529976    | 1   | SCREW, M6 x 35; 10.9                     |
| 17  | 363131A2    | 1   | SPACER,                                  |
| 18  | 80299       | 1   | WASHER, 5/8"                             |
| 19  | 9828248     | 1   | SCREW, Cap, HH, CL 10.9, M16 x 2 x 60    |
| 20  | 430620A1    | 1   | PLATE,SPACER,                            |
| 21  | 86637660    | 1   | PIN,                                     |
| 22  | 403220A1    | 1   | HANGER,                                  |
| 23  | 403211A1    | 2   | PLATE,                                   |
| 24  | 86639319    | 38  | WASHER, 26 x 44 x 5 mm                   |
| 25  | 9780064     | 6   | SCREW, Cap, HH, CL 10.9, M24 x 3 x 110   |
| 26  | 9848973     | 12  | NUT, CL 10, M24 x 3.0                    |
| 27  | 402651A1    | 1   | LINK, Hanger                             |
| 28  | 363130A1    | 4   | SPACER,                                  |
| 29  | 86505751    | 14  | SCREW, M24 x 70; 10.9                    |
| 30  | 9848973     | 12  | NUT, CL 10, M24 x 3.0                    |



| Ref | Part Number | Qty | Description                                        |
|-----|-------------|-----|----------------------------------------------------|
| 1   | 339543A2    | 1   | ARM, Lift, Rear                                    |
| 2   | 339551A1    | 2   | BRACKET,                                           |
| 3   | 339547A1    | 2   | CLEVIS, ADJUSTABLE,                                |
| 4   | 339549A1    | 2   | SPRING, COIL,                                      |
| 5   | 328754      | 2   | BOLT, M12 x 40; 8.8                                |
| 6   | 337475      | 2   | NUT, CL 10, M12 x 1.75                             |
| 7   | 86625255    | 2   | WASHER, 13.5 x 24 x 3 mm                           |
| 8   | 120041      | 4   | BOLT, Carriage, Short Neck, CL 8.8, M10 x 1.5 x 20 |
| 9   | 86625253    | 4   | WASHER, 11 x 24 x 2 mm                             |
| 10  | 86500689    | 4   | NUT, M10; 10.9                                     |
| 11  | 86625256    | 6   | WASHER, 13.5 x 28 x 4 mm                           |
| 12  | 86639103    | 2   | PIN, M2 X 90                                       |
| 13  | 130003      | 2   | PIN,SPLIT (COTTER), M3.2 x 20                      |
| 14  | 313992A1    | 2   | SPOOL,                                             |
| 15  | 320429A1    | 2   | SPOOL,                                             |
| 16  | 86639115    | 4   | SPLIT PIN/SAFETY PIN, Cotter, M2 x 12              |
| 17  | 86639107    | 2   | PIN, Clevis, M8 x 60                               |
| 18  | 86639106    | 2   | PIN, Clevis, M8 x 40                               |

①

**NEW HOLLAND TJ375**

②

**TJ375 NEW HOLLAND**

③

**NEW HOLLAND TJ425**

④

**TJ425 NEW HOLLAND**

⑤

**NEW HOLLAND TJ450**

⑥

**TJ450 NEW HOLLAND**

⑦

**HD**

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