

## 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

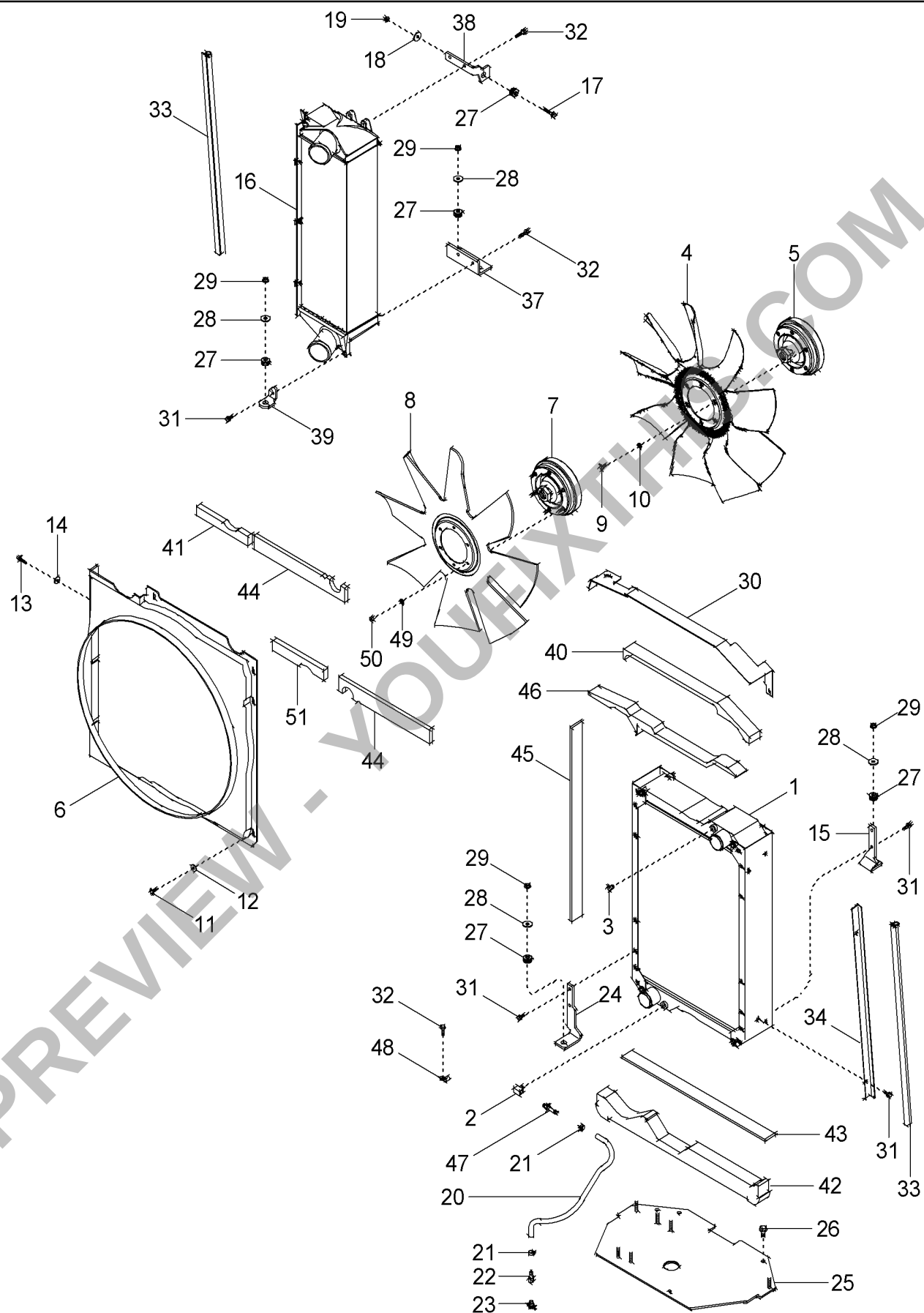
**01B01[A]** STANDARD REAR WHEELS - 3500, 3550, 5000, 7000, 4000 EXCEPT 4110

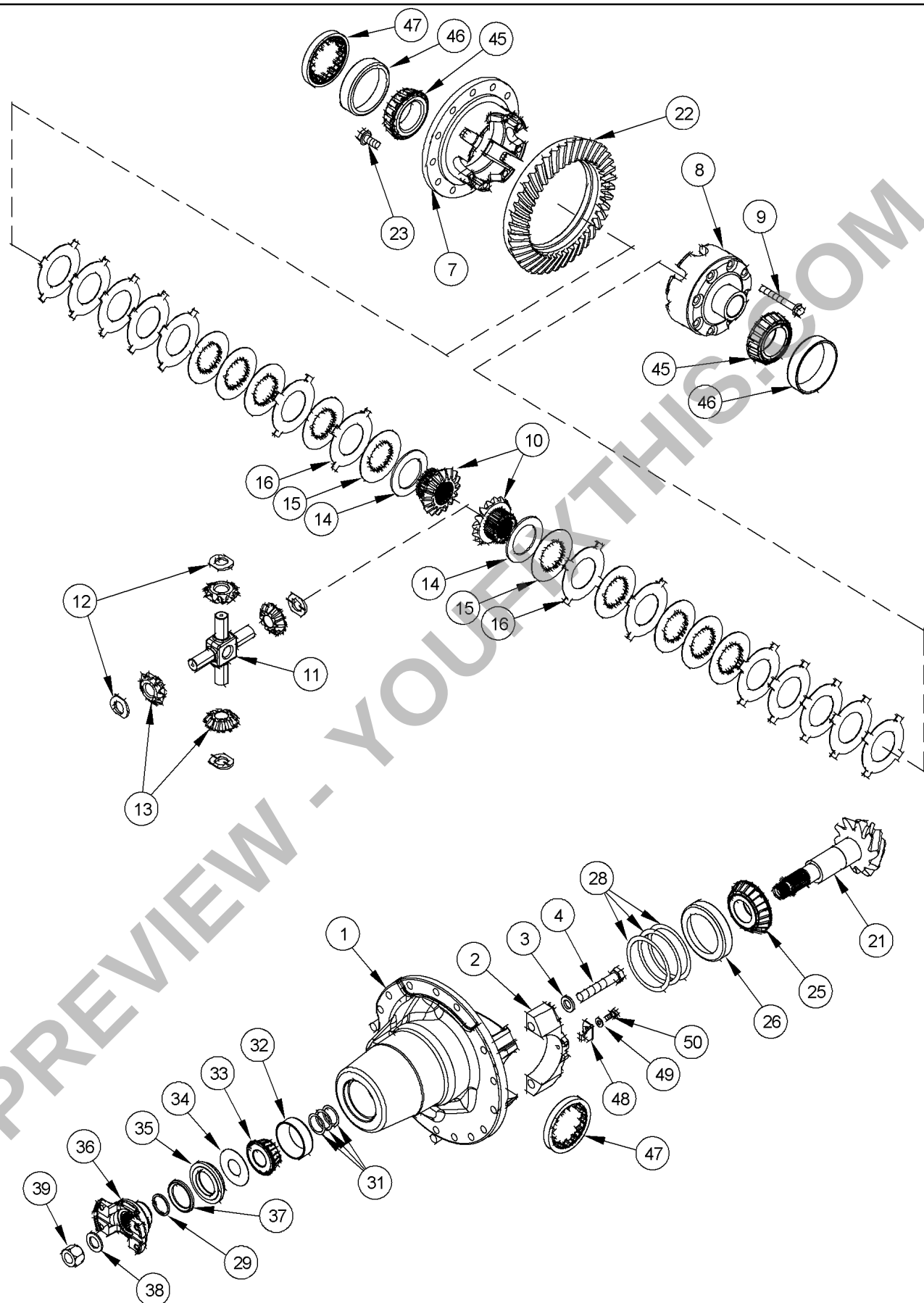
**01B02** POWER ADJUSTABLE REAR WHEELS - 2000, 3000, 4140

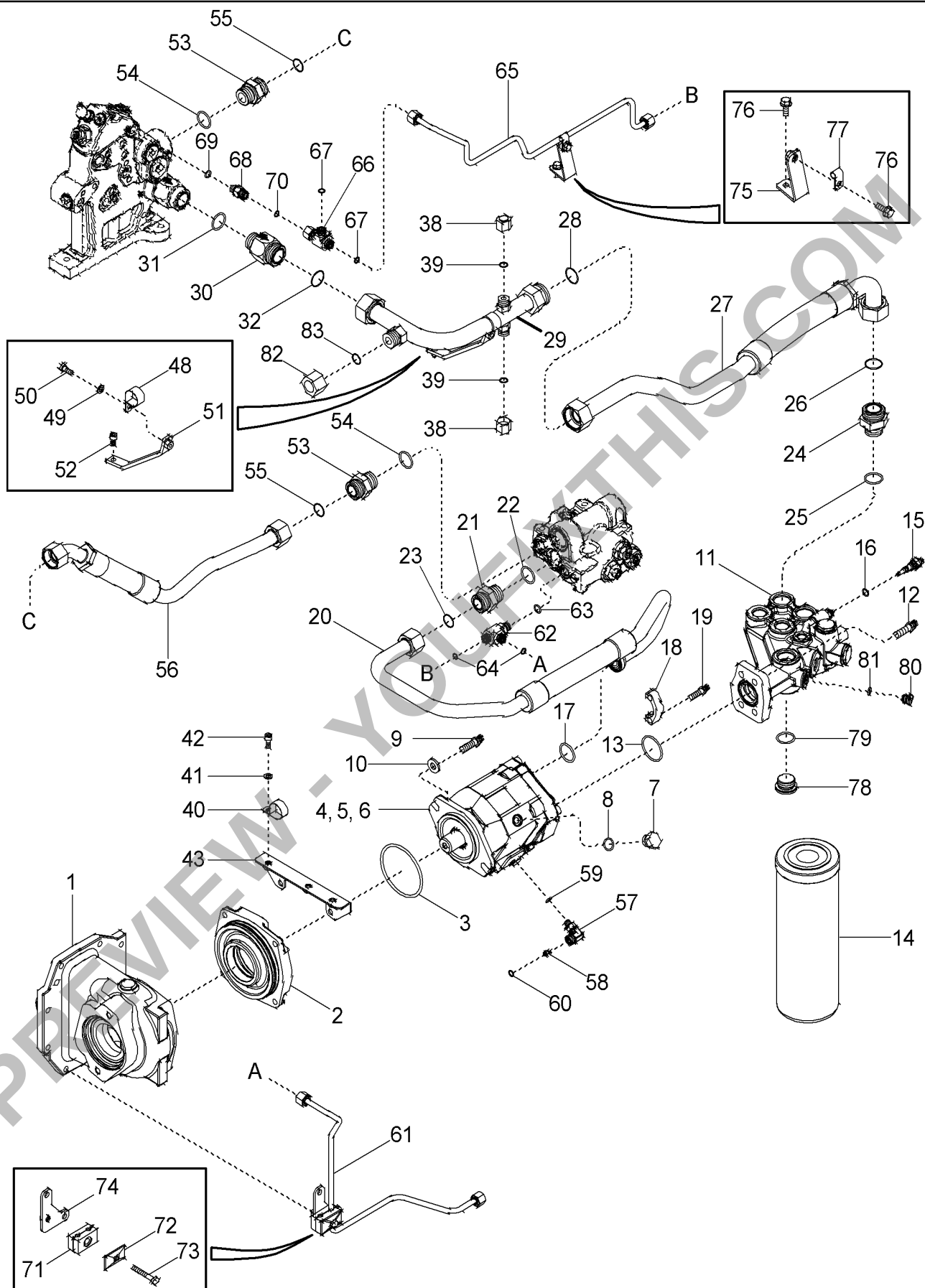
Use the "search" feature in adobe to jump to the **figure number**.

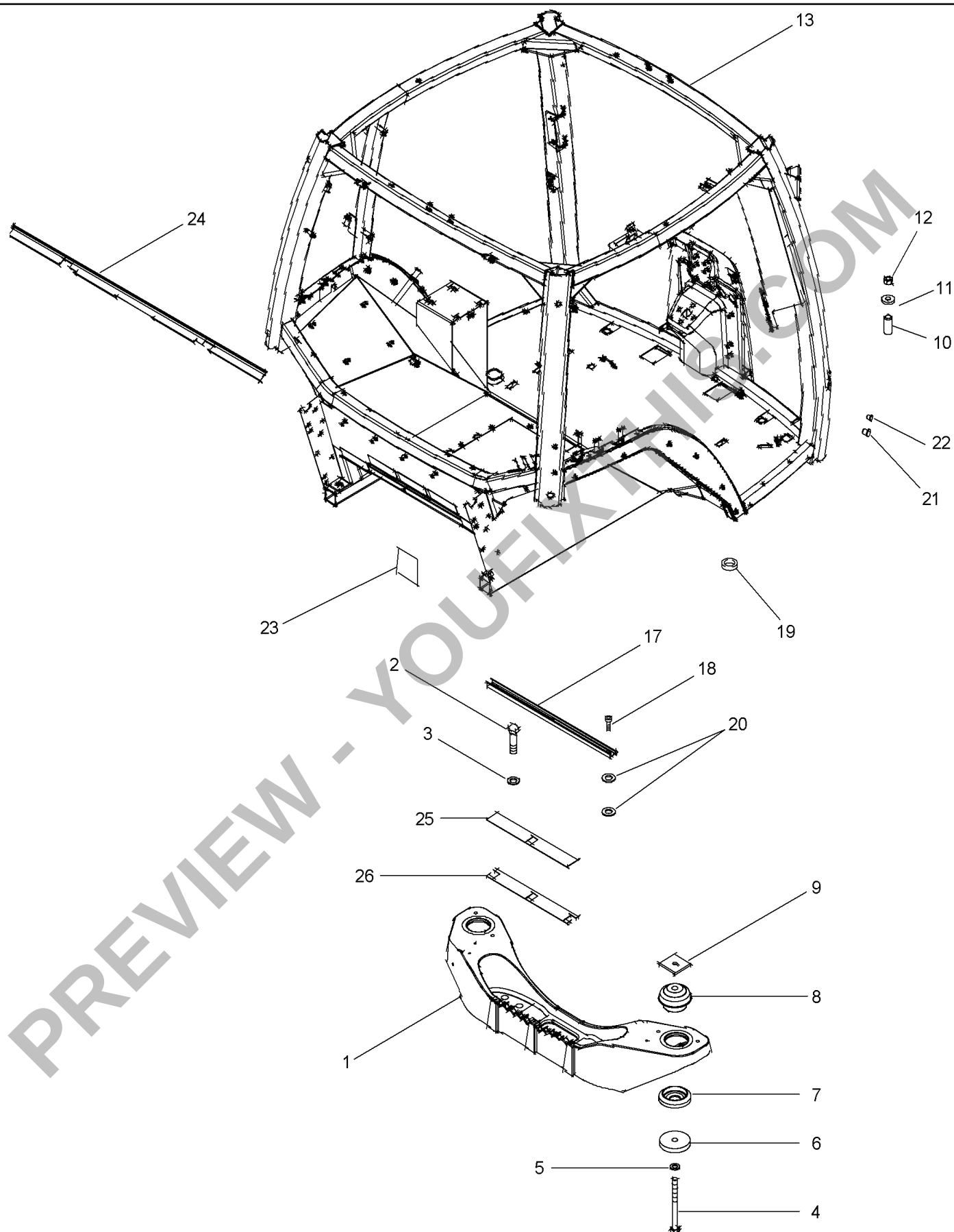
Press **Ctrl** key, and letter **E** on the keyboard, at the same time. This will bring up the "search" feature in Adobe Acrobat. Then simply type in the **figure number** you wish to locate, and press enter.

Adobe takes you immediately to that page!









## 02 -01 RADIATOR AND FAN SHROUD

| Ref | Part Number | Qty | Description                                                     |
|-----|-------------|-----|-----------------------------------------------------------------|
| 1   | REFERENCE   | 1   | NO DESCRIPTION, Radiator Assy, See Figure 02-02                 |
| 2   | 58771       | 1   | ELBOW, 1/4 stem x 1/4 PT                                        |
| 3   | 86568834    | 1   | PLUG, 1/4 PT                                                    |
| 4   | 427509A1    | 1   | FAN, 9 Blade, TG210, TG230                                      |
| 5   | 447917A2    | 1   | DRIVE ASSY., Viscous, TG210, TG230                              |
| 6   | 450911A3    | 1   | SHROUD,                                                         |
| 7   | 447916A1    | 1   | DRIVE ASSY., Viscous, TG255, TG285                              |
| 8   | 278432A1    | 1   | 8 Blade, TG255, TG285                                           |
| 9   | 120103      | 6   | SCREW, M8 x 16; 8.8, TG210, TG230                               |
| 10  | 87016603    | 6   | WASHER, 11/32 x 11/16 x 1/16                                    |
| 11  | 120103      | 4   | SCREW, M8 x 16; 8.8                                             |
| 12  | 86639313    | 4   | WASHER, 9 x 24 x 2 mm                                           |
| 13  | 120100      | 3   | SCREW, M6 x 16; 8.8                                             |
| 14  | 86624183    | 3   | WASHER, 6,6 x 25 x 1,6 mm                                       |
| 15  | 443315A2    | 1   | BRACKET, Front Support                                          |
| 16  | 442588A2    | 1   | COOLER ASSY., Air to Air                                        |
| 17  | 87017621    | 1   | BOLT, M8 x 40 mm                                                |
| 18  | 87013351    | 1   | WASHER, 11/32 x 1-1/4 x 7/64                                    |
| 19  | 9804277     | 1   | NUT, M8                                                         |
| 20  | 87414102    | 1   | HOSE, 9.5 ID x 500 mm (3/8 ID x 19-11/16 in), Cut From 194882A1 |
| 21  | 1348264C1   | 2   | CLAMP, HOSE, 3/8 ID                                             |
| 22  | 9841829     | 1   | CONNECTION, 3/8 barb x 1/4 fem PT                               |
| 23  | 86642421    | 1   | VALVE, DRAIN, 1/4 PT                                            |
| 24  | 442600A1    | 1   | BRACKET, Rear Support                                           |
| 25  | 433400A4    | 1   | SUPPORT ASSY.,                                                  |
| 26  | 9804266     | 5   | SCREW, M12 x 25; 8.8                                            |
| 27  | 434177A1    | 7   | MOUNTING, RUBBER,                                               |
| 28  | 86625242    | 6   | WASHER, 7/16 x 1-1/4 x 1/8                                      |
| 29  | 9804278     | 6   | NUT, M10                                                        |
| 30  | 86988830    | 1   | PLATE,                                                          |
| 31  | 86511841    | 10  | SCREW, M8 x 16; 8.8                                             |
| 32  | 9671714     | 5   | SCREW, M8 x 25; 8.8                                             |
| 33  | 87404930    | 2   | SEAL,                                                           |
| 34  | 445936A3    | 1   | CHANNEL,                                                        |
| 37  | 443316A1    | 1   | BRACKET,                                                        |
| 38  | 443360A1    | 1   | BRACKET,                                                        |
| 39  | 443318A2    | 1   | BRACKET,                                                        |
| 40  | 86983372    | 1   | SEAL,                                                           |
| 41  | 87413587    | 1   | SEAL,                                                           |
| 42  | 442096A3    | 1   | SEAL,                                                           |
| 43  | 426352A1    | 1   | SEAL,                                                           |

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Figure Search for TG230 TRACTOR (12/02- )

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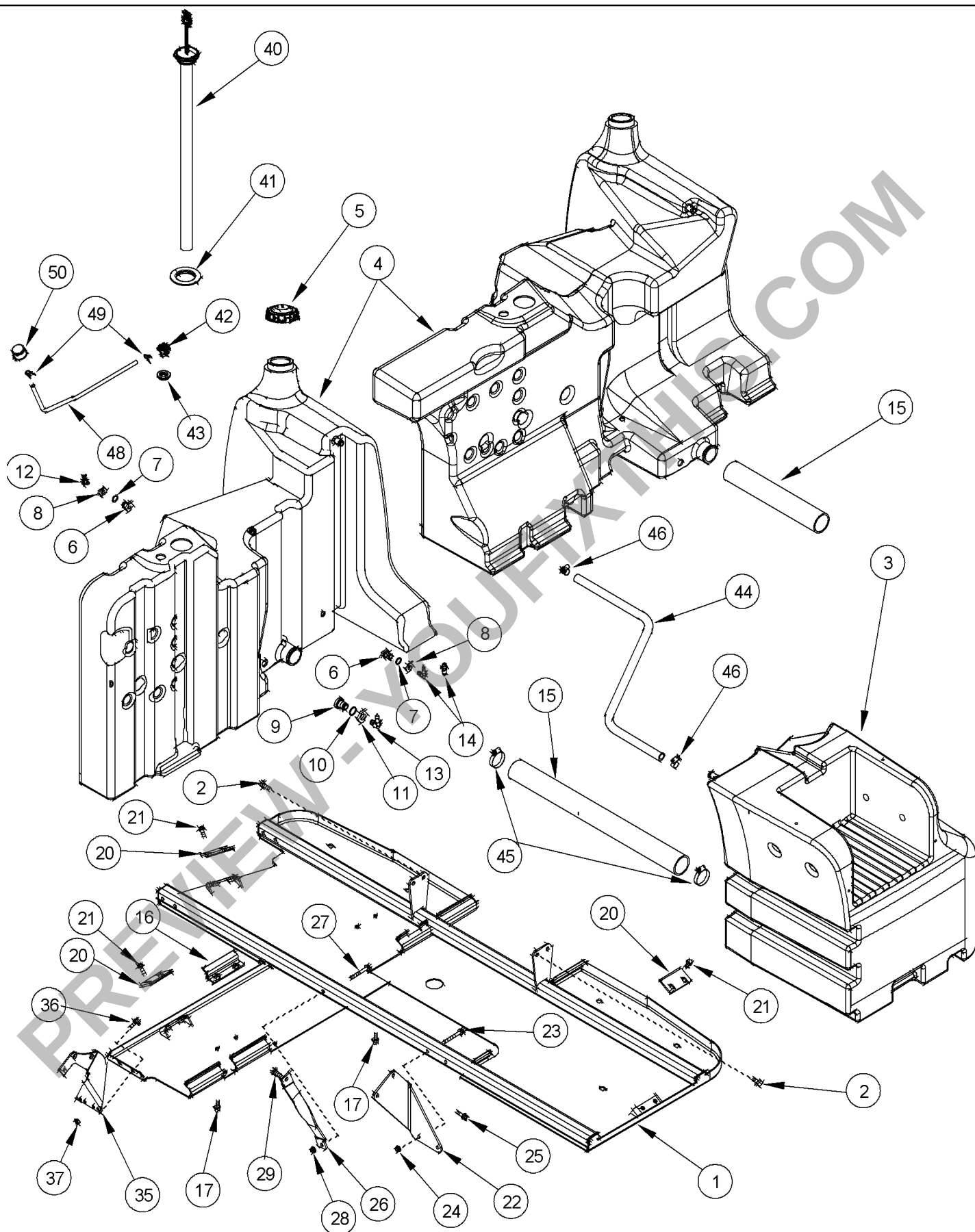
06 -01 TRANSMISSION DRIVE SHAFT AND DAMPER  
06 -02 SPEED TRANSMISSION - FRONT COVER  
06 -03 SPEED TRANSMISSION - HOUSING  
06 -04 PLATE ASSEMBLY - VALVE MOUNTING  
06 -05 PLATE ASSEMBLY - VALVE MOUNTING  
06 -06 SPEED TRANSMISSION - INPUT SHAFT WITHOUT CREEP SPEED  
06 -07 SPEED TRANSMISSION - INPUT SHAFT WITH CREEP SPEED  
06 -08 SPEED TRANSMISSION - COUNTERSHAFT WITHOUT CREEP SPEED  
06 -09 SPEED TRANSMISSION - COUNTERSHAFT WITH CREEP SPEED  
06 -10 SPEED TRANSMISSION - OUTPUT SHAFT FRONT CLUTCH  
06 -11 SPEED TRANSMISSION - OUTPUT SHAFT REAR CLUTCH  
06 -12 RANGE TRANSMISSION - HOUSING  
06 -13 VALVE ASSY - INCHING  
06 -14 RANGE TRANSMISSION - INPUT SHAFT  
06 -15 RANGE TRANSMISSION - MASTER CLUTCH  
06 -16 RANGE TRANSMISSION - COUNTERSHAFT  
06 -17 TRANSMISSION - PINION SHAFT AND GEARS  
06 -18 TRANSMISSION - DIFFERENTIAL  
06 -19 RANGE TRANSMISSION - MFD CLUTCH  
06 -20 MFD AXLE - DRIVE SHAFT, STANDARD AND SUSPENDED AXLE  
06 -21 MFD AXLE - DRIVE SHAFT, SUPERSTEER AXLE  
06 -22 TRANSMISSION CONTROL VALVE LOCATION  
06 -23 VALVE ASSEMBLY - TRANSMISSION CONTROL (450729A1)  
06 -24 VALVE ASSEMBLY - TRANSMISSION CONTROL (450724A2)  
06 -25 VALVE ASSEMBLY - TRANSMISSION CONTROL (450728A2)  
06 -26 PEDAL - INCHING  
06 -27 LEVER ASSEMBLY - TRANSMISSION CONTROL  
06 -28 REAR AXLE - HOUSING  
06 -29 REAR AXLE - PLANETARY, TG210, TG230 AND TG255  
06 -31 REAR AXLE - 4 X 114 INCH  
06 -32 REAR AXLE - 4 X 120 INCH  
06 -34 TRANSMISSION - PUMP DRIVE  
06 -35 POWER TAKE OFF ASSEMBLY - INPUT SHAFT  
06 -36 POWER TAKE OFF ASSEMBLY - REDUCTION GEAR, DUAL SPEED  
06 -37 POWER TAKE OFF ASSEMBLY - OUTPUT SHAFT, DUAL SPEED  
06 -38 POWER TAKE OFF ASSEMBLY - OUTPUT SHAFT, SINGLE SPEED  
06 -39 POWER TAKE OFF ASSEMBLY - OUTPUT SHAFT, SINGLE SPEED INTERCHANGEABLE SHAFT  
06 -40 POWER TAKE OFF ASSEMBLY - SHIELDS  
06 -41 SOLID STEEL REAR WHEELS  
06 -42 HUB ASSEMBLY - REAR WHEEL  
06 -43 SPACER - DUAL REAR WHEELS  
06 -44 REAR WHEEL WEIGHTS  
07 -01 BRAKES - PEDAL BRAKE  
07 -02 BRAKES - HYDRAULIC SYSTEM, WITHOUT TRAILER BRAKES  
07 -03 BRAKES - HYDRAULIC SYSTEM, WITH HYDRAULIC TRAILER BRAKES  
07 -04 BRAKES - CONTROL VALVE  
07 -05 BRAKES - DIFFERENTIAL  
07 -06 PARK BRAKE - HYDRAULIC SYSTEM

| Ref | Part Number | Qty | Description                                         |
|-----|-------------|-----|-----------------------------------------------------|
| 1   | REFERENCE   | 1   | NO DESCRIPTION, Turbocharger Assy, See Figure 02-17 |
| 2   | J755843     | 1   | GASKET,                                             |
| 3   | J818823     | 4   | STUD, M10 x 40                                      |
| 4   | J818824     | 4   | NUT, M10                                            |
| 6   | J937706     | 1   | GASKET,                                             |
| 7   | 9804258     | 2   | SCREW, M8 x 20; 8.8                                 |
| 8   | 87405601    | 1   | MANIFOLD, EXHAUST, , See Figure 02-13               |
| 10  | 86993028    | 1   | CONNECTION,                                         |
| 11  | J948079     | 1   | TUBE,                                               |
| 12  | 86625099    | 1   | O-RING, 3/4 ID x 1/16                               |
| 13  | 86993173    | 1   | COVER, , See Figure 02-13                           |
| 14  | J286499     | 1   | HOSE,LARGE, 76 mm (3 in)                            |
| 15  | 87016721    | 2   | CLAMP, 11/16 - 1-1/4                                |
| 16  | J282159     | 1   | HOSE,                                               |
| 17  | J922789     | 2   | CONNECTOR, HYD., Inc. 18, 19                        |
| 18  | J678603     | 1   | O-RING, 9,3 mm ID x 2,2 mm                          |
| 19  | 313262A1    | 1   | SEAL, 9,2 mm ID x 1,7 mm                            |
| 20  | J920706     | 1   | PLUG, 22 mm OD (Not Shown)                          |
| 21  | 86010402    | 1   | CLAMP, 1/2 ID                                       |
| 22  | 336199      | 1   | BOLT, M8 x 12; 8.8                                  |

02 -36 CRANKSHAFT

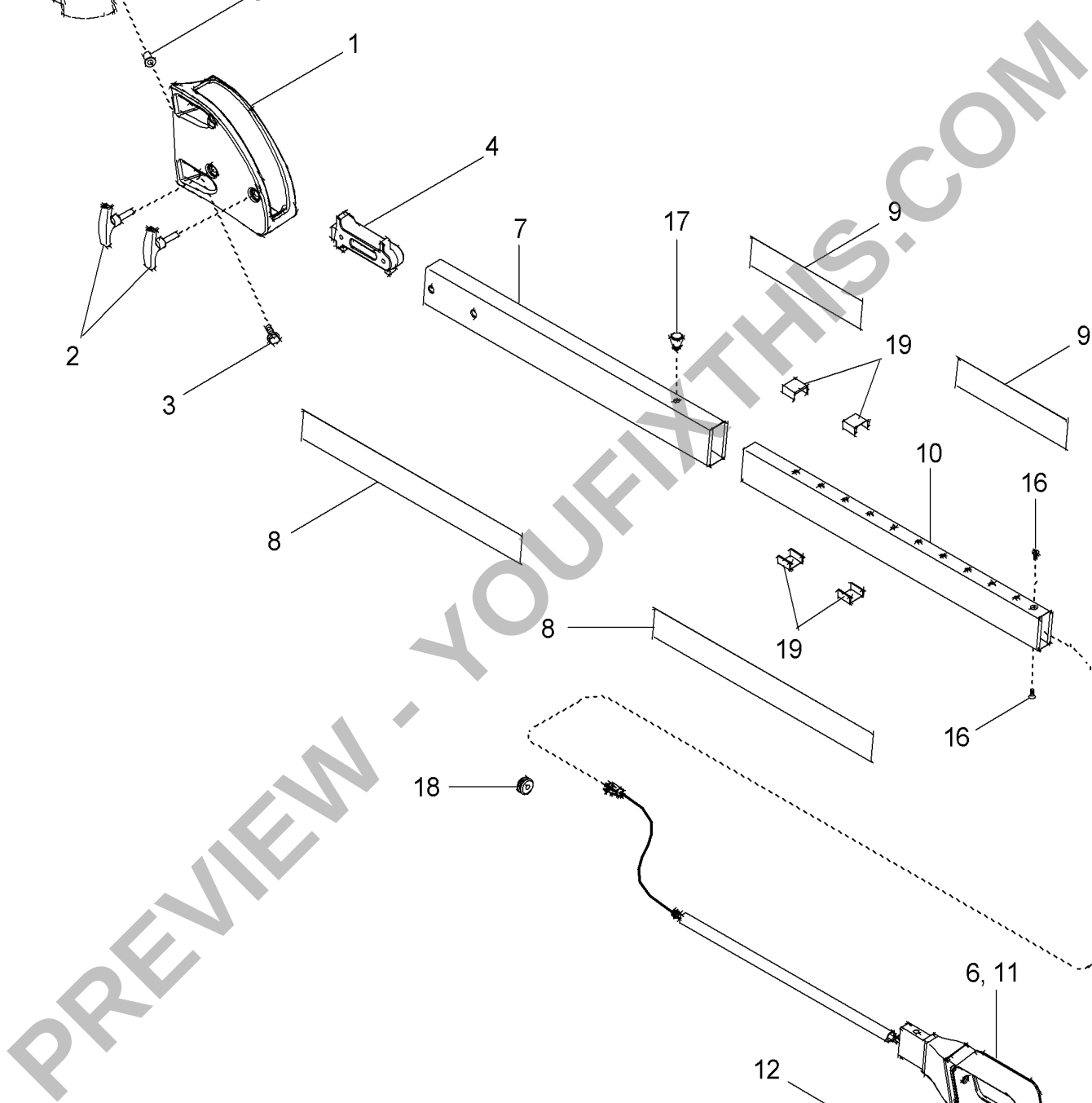
| Ref | Part Number | Qty | Description                     |
|-----|-------------|-----|---------------------------------|
| 29  | NSS         | 1   | NOT SERVICED SEPARATELY, Sleeve |
| 30  | NSS         | 1   | NOT SERVICED SEPARATELY, Seal   |

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## 04 -14 CONTROLS - RIGHT HAND CONSOLE

| Ref | Part Number | Qty | Description                                      |
|-----|-------------|-----|--------------------------------------------------|
| 1   | REF         | 1   | Cover Assembly, See Figure 09-32                 |
| 2   | 400158A3    | 1   | KNOB, Green                                      |
| 2   | 499159A3    | 1   | Blue                                             |
| 2   | 400160A3    | 1   | KNOB, Ginger                                     |
| 2   | 400161A3    | 1   | KNOB, Black                                      |
| 3   | 87404550    | 1   | PLATE,                                           |
| 4   | 368048A1    | 4   | SCREW, M4 x 12                                   |
| 5   | 406961A1    | AR  | LEVER ASSY., Remote Hydraulics                   |
| 6   | 87016545    | AR  | SCREW, No. 8 NC x 3/8 in                         |
| 7   | 276797A1    | AR  | BUTTON,                                          |
| 8   | 86989947    | 1   | SWITCH, 5th Remote                               |
| 9   | 256305A2    | 1   | POTENTIOMETER, Flow Control, 5th Remote, Inc. 10 |
| 10  | A39888      | 2   | NUT, 3/8-32                                      |
| 11  | 187820A1    | 1   | BUTTON,                                          |
| 15  | 86989950    | 1   | SWITCH, Creep Speed                              |
| 16  | 86989948    | 1   | SWITCH, MFD                                      |
| 17  | 86989963    | 1   | SWITCH, Differential Lock                        |
| 18  | 409603A2    | 1   | SWITCH, PTO                                      |
| 19  | 86990406    | 1   | SWITCH, Hitch Control                            |
| 20  | 86989960    | 1   | SWITCH, Slip Limit Control                       |
| 21  | 256305A2    | 1   | POTENTIOMETER, Draft Control, Inc. 22            |
| 22  | A39888      | 1   | NUT, 3/8-32                                      |
| 23  | 314601A1    | 1   | KNOB,                                            |
| 24  | 256304A2    | 1   | POTENTIOMETER, Hitch Position                    |
| 25  | 192231A1    | 1   | NUT, 1/4 in                                      |
| 26  | 248087A1    | 1   | LEVER,                                           |
| 27  | 411821A3    | 1   | LEVER ASSY.,                                     |
| 28  | 256303A1    | 1   | LOCK,STOP,                                       |
| 29  | 86500688    | 1   | NUT, M6; 10.9                                    |
| 31  | 223433A1    | 3   | BUTTON,                                          |
| 35  | 232869A5    | 1   | PANEL, With Hitch                                |
| 35  | 238290A4    | 1   | PANEL, Without Hitch                             |
| 36  | 86639117    | 2   | SCREW, M4,2 x 16                                 |
| 37  | 406324A2    | AR  | PLUG,                                            |
| 38  | 86625127    | AR  | PLUG, 3/8                                        |
| 38  | 86625126    | AR  | PLUG, 5/16                                       |
| 45  | 86990793    | 1   | UNIT, Without Software                           |
| 47  | 86639293    | 4   | SCREW, M4 x 12                                   |
| 48  | 87016468    | 2   | SCREW, M4 x 25; 8,8                              |
| 50  | 87404551    | 1   | GRIP, Transmission Shift                         |
| 51  | 871-5008    | 1   | M5 x 8                                           |



**ART  
NOT  
AVAILABLE**

## 05 -17 MFD AXLE HOUSING ASSEMBLY - SUSPENDED WITH 10 BOLT HUB, WITH DIFFERENTIAL LOCK

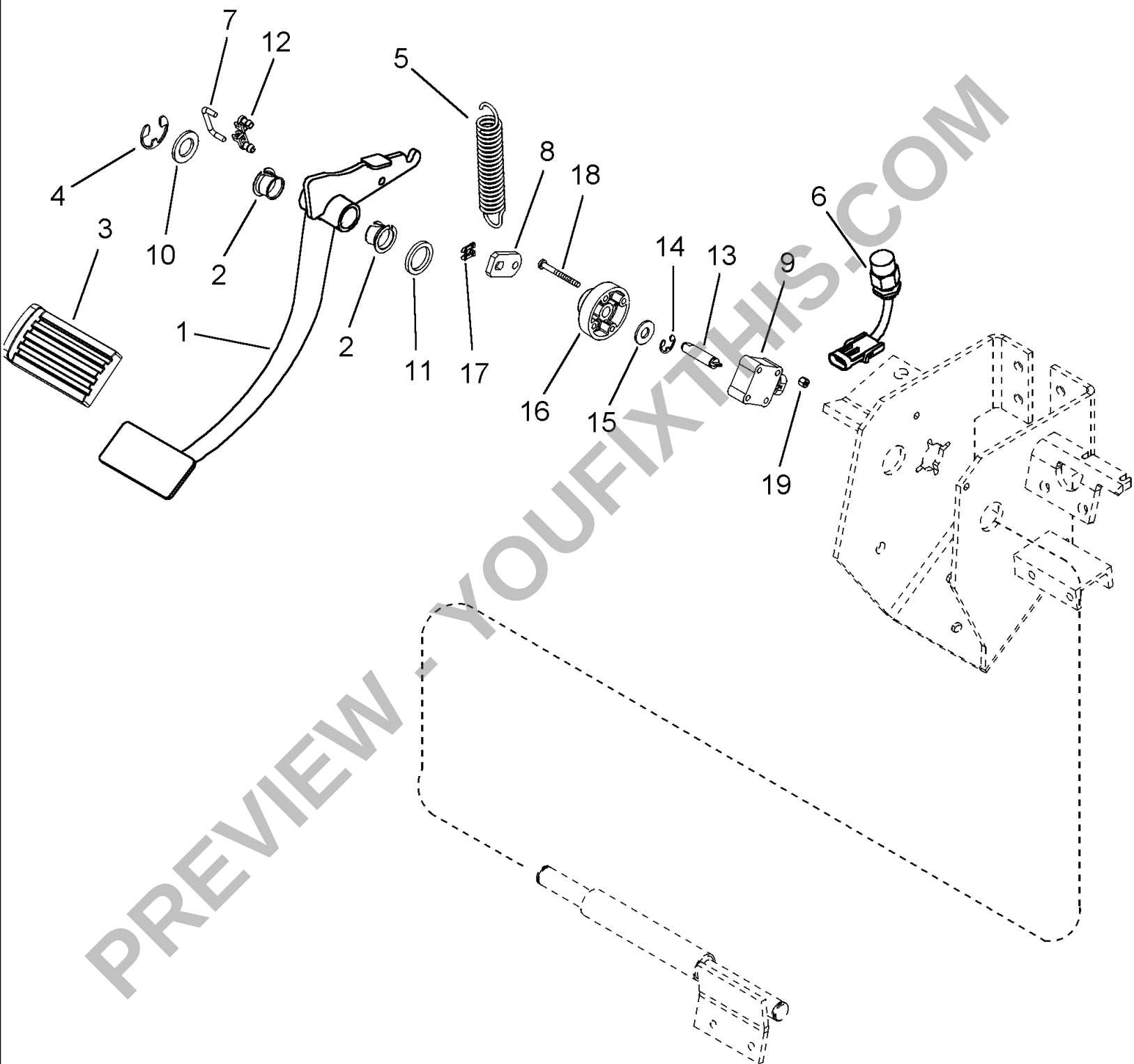
| Ref | Part Number | Qty | Description                                      |
|-----|-------------|-----|--------------------------------------------------|
|     | 407298A4    | 1   | AXLE, Complete With Differential And Planetaries |
| 1   | 87404290    | 1   | HOUSING,                                         |
| 2   | 87017022    | 2   | PLUG, 3/4                                        |
| 3   | 295163A2    | 1   | KNUCKLE, STEERING, Right Hand                    |
| 3   | 295162A2    | 1   | KNUCKLE, STEERING, Left Hand                     |
| 4   | 235628A1    | 1   | BUSHING,                                         |
| 5   | 128647A1    | 1   | SEAL,                                            |
| 6   | 382635A1    | 4   | RETAINER,                                        |
|     | 377919A1    | 4   | BEARING, Inc. 7, 8                               |
| 7   | NSS         | 1   | NOT SERVICED SEPARATELY, Ring, Inner             |
| 8   | NSS         | 1   | NOT SERVICED SEPARATELY, Ring, Outer             |
| 9   | 1277270C1   | 4   | SEAL, OIL,                                       |
|     | 310960A1    | 1   | KIT, SHIM, Inc. 11                               |
| 11  | NSS         | 5   | NOT SERVICED SEPARATELY, Shim                    |
| 11  | NSS         | 5   | NOT SERVICED SEPARATELY, Shim                    |
| 11  | NSS         | 5   | NOT SERVICED SEPARATELY, Shim                    |
| 11  | NSS         | 5   | NOT SERVICED SEPARATELY, Shim                    |
| 11  | NSS         | 5   | NOT SERVICED SEPARATELY, Shim                    |
| 11  | NSS         | 5   | NOT SERVICED SEPARATELY, Shim                    |
| 12  | 378409A1    | 4   | CAP,                                             |
| 13  | 87016615    | 12  | WASHER, 15,5 x 28 x 3 mm                         |
| 14  | 87015765    | 12  | BOLT, M14 x 45; 10,9                             |
| 15  | 80710       | 4   | NIPPLE, LUBE, 1/8 PT x 21/32                     |
| 17  | 87016615    | 16  | WASHER, 15,5 x 28 x 3 mm                         |
| 18  | 87015765    | 16  | BOLT, M14 x 45; 10,9                             |
| 20  | 302643A1    | 1   | BALL JOINT, Left Hand Threads, Inc. 21 - 24      |
|     | 333617A1    | 1   | KIT, SEALS, Inc. 21, 22                          |
| 21  | NSS         | 1   | NOT SERVICED SEPARATELY, Boot                    |
| 22  | NSS         | 1   | NOT SERVICED SEPARATELY, Spacer                  |
| 23  | 87016563    | 1   | NUT, SLOTTED, 7/8 NF; 8                          |
| 24  | 86624018    | 1   | NIPPLE, LUBE, Grease 1/4 str                     |
| 25  | 302648A1    | 1   | NUT, 1-3/8, Left Hand Threads                    |
| 26  | 302645A1    | 1   | BALL JOINT, Right Hand Threads, Inc. 27 - 30     |
|     | 333617A1    | 1   | KIT, SEALS, Inc. 22, 28                          |
| 27  | NSS         | 1   | NOT SERVICED SEPARATELY, Boot                    |
| 28  | NSS         | 1   | NOT SERVICED SEPARATELY, Spacer                  |
| 29  | 86624018    | 1   | NIPPLE, LUBE, Grease 1/4 str                     |
| 30  | 87016563    | 1   | NUT, SLOTTED, 7/8 NF; 8                          |
| 31  | 302649A1    | 1   | NUT, 1-3/8, Right Hand Threads                   |
| 32  | 302647A1    | 1   | TUBE,                                            |
| 33  | 87395       | 2   | PIN,SPLIT (COTTER), 1/8 x 1-1/4                  |

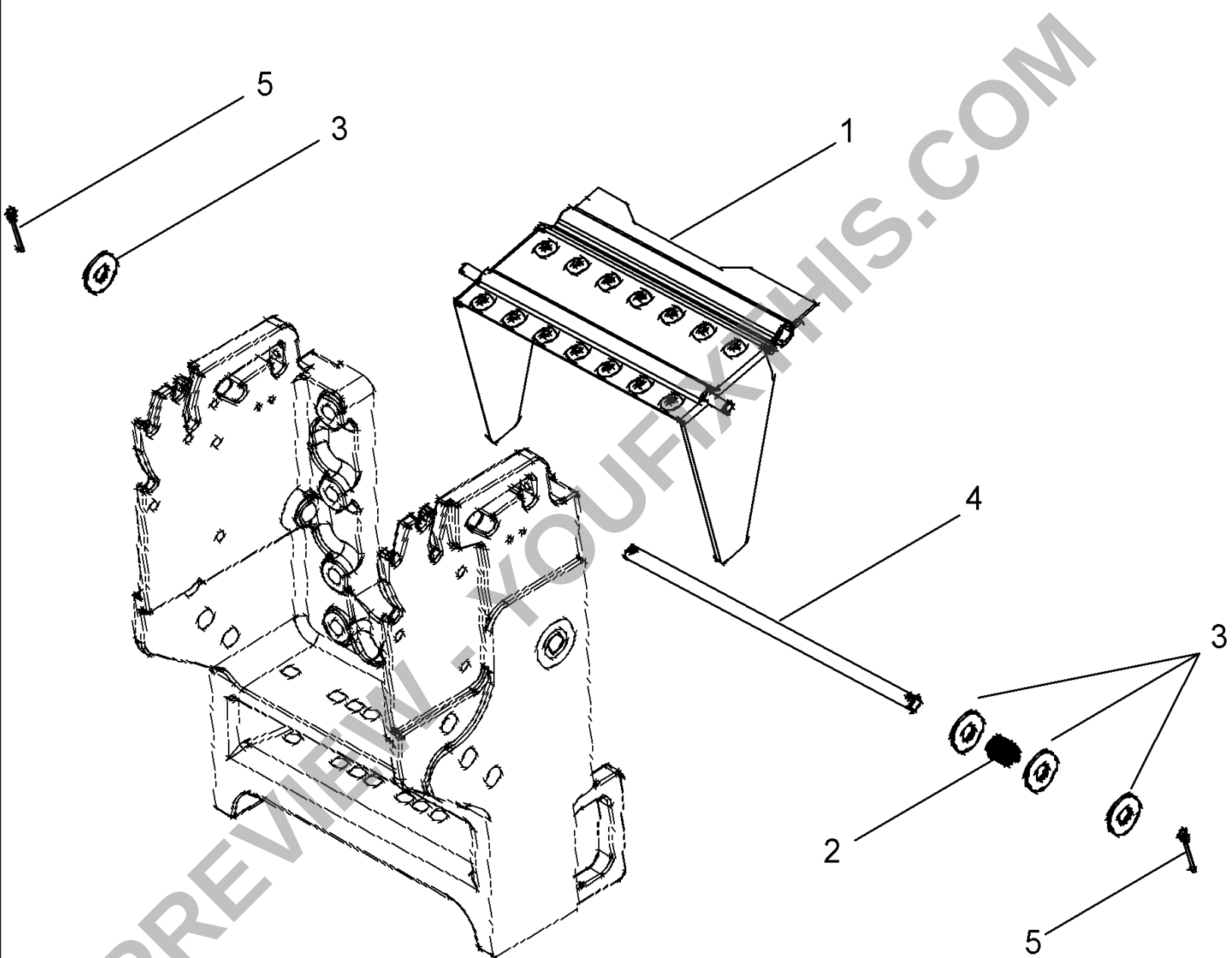
## 06 -02 SPEED TRANSMISSION - FRONT COVER

| Ref | Part Number | Qty | Description                  |
|-----|-------------|-----|------------------------------|
| 1   | 410516A4    | 1   | COVER ASSY, Front, Inc. 2, 3 |
| 2   | 375362R1    | 2   | PIN, 1/2 x 1-3/8             |
| 3   | 87016655    | 2   | PIN, 20 x 40 mm              |
| 4   | 9843612     | 6   | SCREW, M20 x 100; 10.9       |
| 5   | 9846950     | 2   | SCREW, M20 x 90; 10.9        |
| 6   | 86642319    | 8   | WASHER, 22 x 37 x 4 mm       |
| 7   | 230760A2    | 1   | GASKET,                      |
| 8   | 403041A1    | 1   | SEAL,                        |
| 9   | 412669A1    | 1   | TUBE ASSY.,                  |
| 10  | A77424      | 1   | CAP, FILLER,                 |
| 11  | 120104      | 3   | SCREW, M8 x 20; 8.8          |

## 06 -14 RANGE TRANSMISSION - INPUT SHAFT

| Ref | Part Number | Qty | Description             |
|-----|-------------|-----|-------------------------|
| 1   | 1997446C2   | 1   | SHAFT ASSY., Inc. 2 - 4 |
| 2   | 187516A1    | 4   | PLUG,                   |
| 3   | 87016637    | 5   | PIN, 3/32 x 5/16        |
| 4   | 1963874C1   | 1   | PIN, 5/16 x 14 mm       |
| 8   | 1286040C2   | 1   | RING,                   |
| 9   | 1997888C1   | 1   | WASHER, THRUST,         |
| 10  | 80909C1     | 2   | BEARING, NEEDLE,        |
| 11  | 86987610    | 1   | PINION, 37T             |
| 12  | 86987612    | 1   | PINION, 59T             |
| 13  | 1286052C1   | 2   | RING,                   |
| 14  | 1286043C1   | 4   | WASHER, THRUST,         |
| 18  | 572182R1    | 2   | BEARING, NEEDLE,        |
| 19  | 93350C1     | 6   | RING,                   |
| 20  | 1286012C2   | 26  | WASHER,                 |
| 21  | 86987596    | 2   | CARRIER,                |
| 22  | 1286081C1   | 2   | RING,                   |
| 23  | 1286076C1   | 2   | RING,                   |
| 24  | 86987597    | 2   | PISTON,                 |
| 25  | 1286083C1   | 2   | RING,                   |
| 26  | 1286079C1   | 2   | RING,                   |
| 31  | 86990276    | 22  | DISC, Friction          |
| 32  | 92934C2     | 22  | DISC, Separator         |
| 33  | 1342645C3   | 2   | DISC, CLUTCH,           |
| 34  | 1285996C1   | 2   | RING,                   |
| 35  | 1285971C1   | 1   | GEAR,                   |
| 36  | A75211      | 1   | BEARING, CONE,          |
| 37  | A75210      | 1   | BEARING, CUP,           |
| 38  | 116797C2    | 1   |                         |
| 39  | ST2063      | 1   | BEARING, CONE,          |
| 40  | 54404R1     | 1   | BEARING, CUP,           |
| 44  | 281696A1    | 1   | SUPPORT,                |
| 45  | 9706702     | 6   | SCREW, M12 x 50; 8,8    |
| 46  | 1286025C1   | 4   | RING,                   |
| 47  | 254337A2    | 1   | CAGE,                   |
| 48  | 1286061C1   | 2   | SHIM, 0,08 mm           |
| 48  | 1286062C1   | 2   | SHIM, 0,10 mm           |
| 48  | 1286063C1   | 2   | SHIM, 0,13 mm           |
| 48  | 1286064C1   | 2   | SHIM, 0,30 mm           |
| 48  | 1286065C1   | 2   | SHIM, 0,76 mm           |
| 49  | 43140       | 3   | SCREW, M10 x 30         |





## 07 -09 TRAILER BRAKES - HYDRAULIC

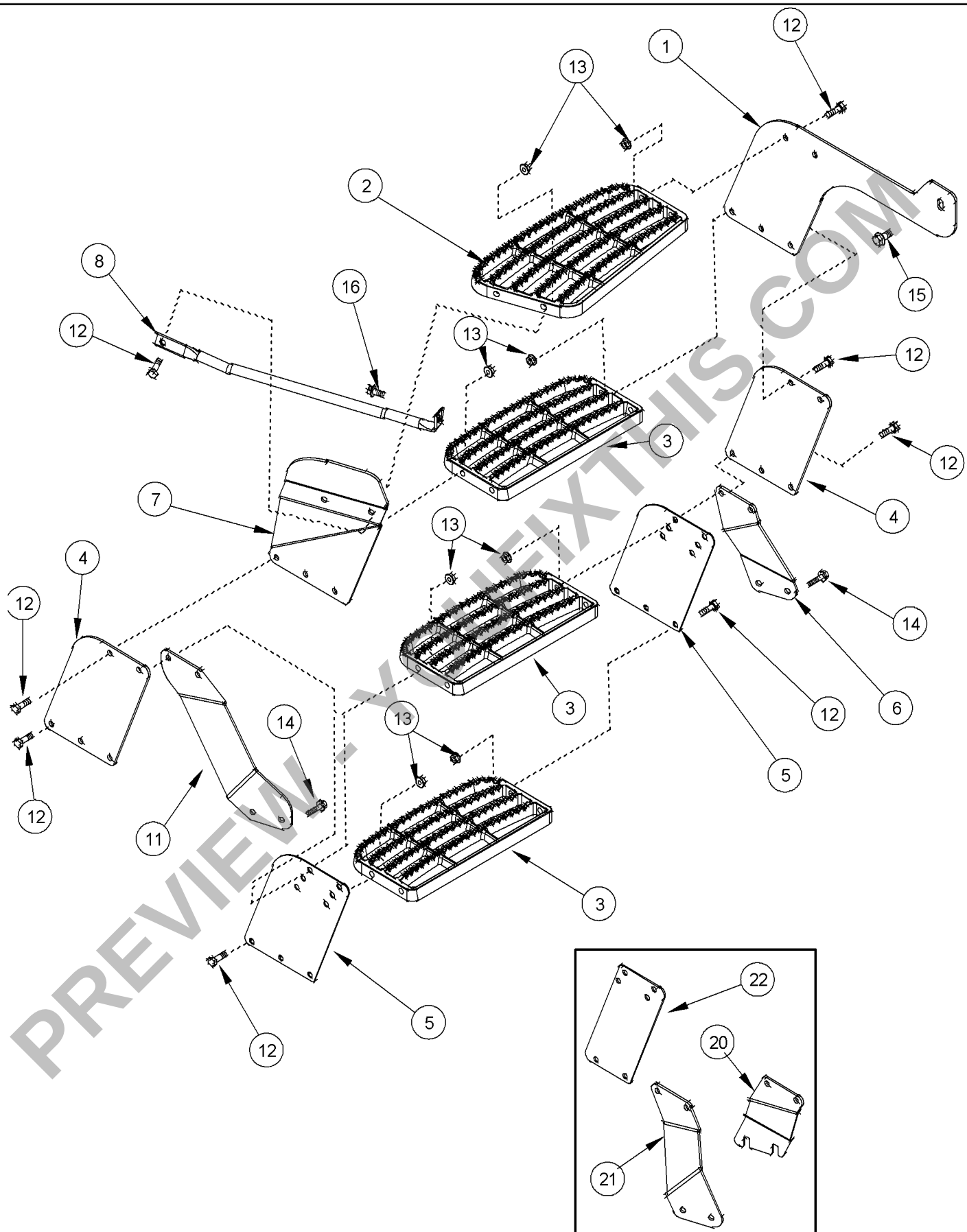
| Ref | Part Number | Qty | Description                                        |
|-----|-------------|-----|----------------------------------------------------|
| 1   | 86991384    | 1   | VALVE, HYDRAULIC, Trailer Brake                    |
| 2   | 1533774C2   | 1   | VALVE, Priority                                    |
| 3   | 1348540C1   | 1   | VALVE, CHECK, Check                                |
| 4   | 3131463R91  | 1   | COUPLING,                                          |
| 7   | 384870A1    | 2   | PLATE,                                             |
| 8   | 87403709    | 1   | BRACKET,                                           |
| 9   | 9992305     | 3   | CONNECTOR, HYD., 13/16 fc sl x 3/4 Or, Inc. 10, 11 |
| 10  | 128825      | 1   | O-RING, 41/64 ID x 3/32                            |
| 11  | 9992298     | 1   | O-RING, 1/2 ID x 1/16                              |
| 12  | 9993143     | 5   | CONNECTOR, HYD., 11/16 fc sl x 9/16 Or, Inc.13, 14 |
| 13  | 9617873     | 1   | O-RING, 15/32 ID x 5/64                            |
| 14  | 9993141     | 1   | O-RING, 3/8 ID x 1/16                              |
| 15  | 434093A1    | 1   | ADAPTER, Inc. 16                                   |
| 16  | 164380      | 1   | O-RING, 15/16 ID x 3/32                            |
| 17  | 86985133    | 1   | TUBE ASSY., Steering Supply                        |
| 18  | 451058A1    | 1   | TUBE ASSY., Steering Sensor                        |
| 19  | 9992298     | 1   | O-RING, 1/2 ID x 1/16                              |
| 20  | 433945A1    | 1   | TUBE ASSY., Steering Supply                        |
| 21  | 433946A1    | 1   | TUBE ASSY., Steering Sensor                        |
| 22  | 434000A1    | 1   | TUBE ASSY., Trailer Brake Pilot                    |
| 23  | 87410305    | 1   | TUBE ASSY., Trailer Brake Coupler                  |
| 24  | 87403710    | 1   | TUBE ASSY., Trailer Brake Priority                 |
| 25  | 87026047    | 1   | TEE, 11/16 fc sl x 11/16 sw, Inc 26                |
| 26  | 167266      | 1   | O-RING, 59/64 ID x 7/64                            |
| 27  | 140016      | 2   | WASHER, 9 x 16 x 1,6 mm                            |
| 28  | 120103      | 2   | SCREW, M8 x 16; 8.8                                |
| 29  | 9804261     | 2   | SCREW, M10 x 25; 8.8                               |
| 30  | 363255A1    | 2   | CLAMP,                                             |
| 31  | 384871A1    | 2   | PLATE,                                             |
| 32  | 86900240    | 2   | BOLT, M8 x 55; 8.8                                 |
| 33  | 221578A1    | 1   | PLUG, Inc. 34                                      |
| 34  | 86598101    | 2   | O-RING, 15,3 ID x 2,2                              |
| 35  | 87026046    | 1   | CONNECTOR, HYD., 9/16 Or x 11/16 sw, Inc 36        |
| 36  | 9617873     | 1   | O-RING, 15/32 ID x 5/64                            |
| 38  | 1975290C1   | 1   | TUBE ASSY., Brake Supply                           |
| 39  | 1975213C2   | 1   | ADAPTER, 13/16 fc sl x 18 Or, Inc. 40, 41          |
| 40  | 86598101    | 1   | O-RING, 15,3 ID x 2,2                              |
| 41  | 9992298     | 1   | O-RING, 1/2 ID x 1/16                              |
| 42  | 86637996    | 1   | CLAMP, 1-1/8 ID                                    |
| 43  | 1975266C1   | 1   | TUBE ASSY.,                                        |
| 44  | 87403711    | 1   | TUBE ASSY., Trailer Brake Supply                   |

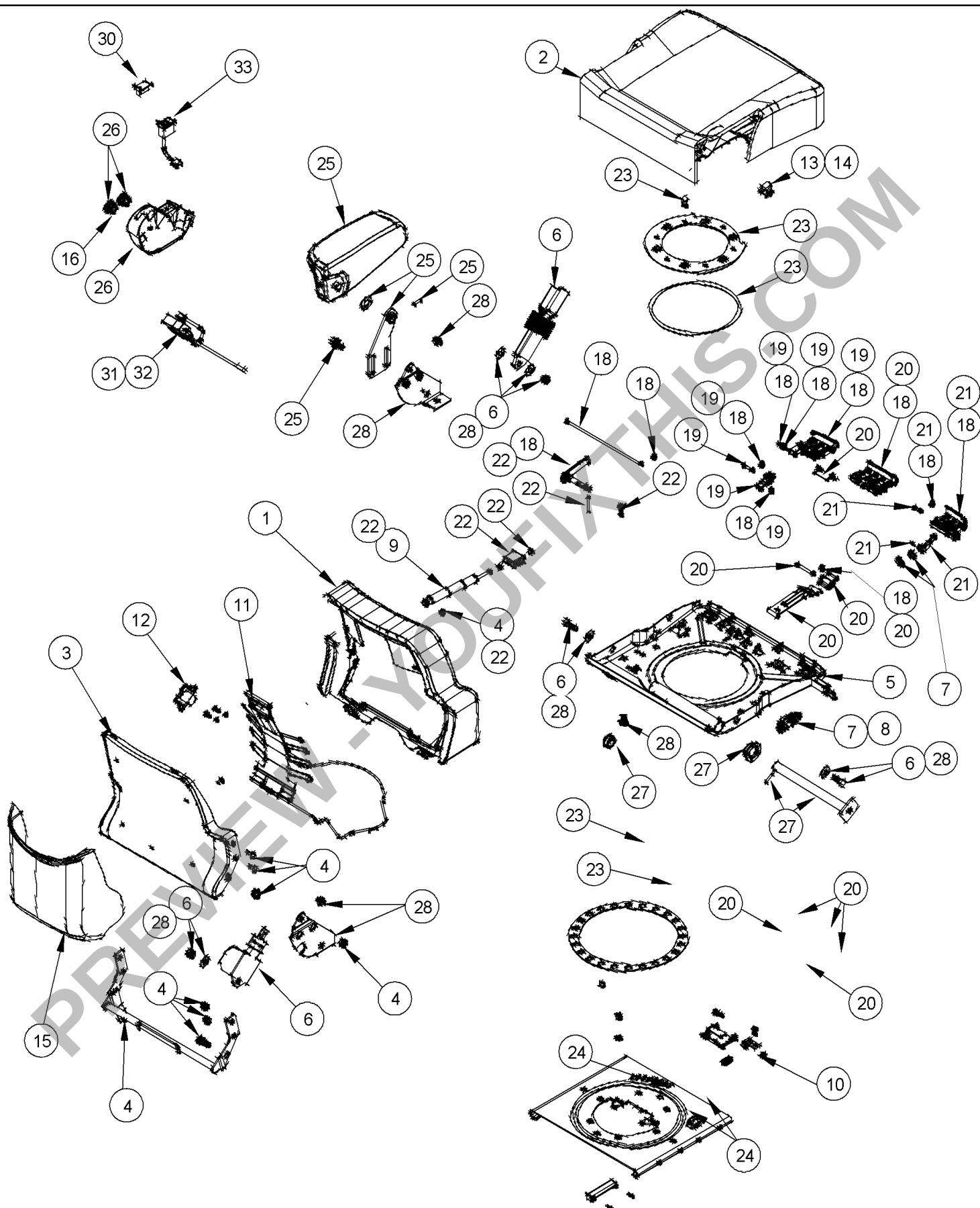
## 08 -11 HYDRAULIC SYSTEM - POWER BEYOND

| Ref | Part Number | Qty | Description                                        |
|-----|-------------|-----|----------------------------------------------------|
| 1   | 86989384    | 1   | VALVE, HYDRAULIC,                                  |
| 2   | 86624000    | 2   | SCREW, M10 x 150                                   |
| 6   | 294603A1    | 1   | BODY, 1/4 in, In. 7                                |
| 7   | 86598101    | 1   | O-RING, 15,3 ID x 2,2                              |
| 8   | 334216A1    | 2   | CAP,                                               |
| 9   | 298291A1    | 2   | BODY, 3/4 in, Inc.10                               |
| 10  | 86598103    | 1   | O-RING, 23,6 ID x 2,9                              |
| 11  | 334218A1    | 1   | CAP,                                               |
| 12  | 86579682    | 4   | CONNECTOR, HYD., 1-3/16 fc sl x 27 Or, Inc. 13, 14 |
| 13  | 86598103    | 1   | O-RING, 23,6 ID x 2,9                              |
| 14  | 9991976     | 1   | O-RING, 3/4 ID x 1/16                              |
| 15  | 87401138    | 1   | TUBE ASSY., Return                                 |
| 16  | 87401136    | 1   | TUBE ASSY., Supply                                 |
| 17  | 86579673    | 1   | CONNECTOR, HYD., 11/16 fc sl x 18 Or, Inc. 18, 19  |
| 18  | 86598101    | 1   | O-RING, 15,3 ID x 2,2                              |
| 19  | 9993141     | 1   | O-RING, 3/8 ID x 1/16                              |
| 20  | 87401137    | 1   | TUBE, Load Sense, Without Hitch                    |
| 21  | 347756A1    | 1   | CONNECTOR, HYD., 1/4 in                            |
| 22  | 347755A1    | 1   | CONNECTOR, HYD., 3/4 in                            |
| 23  | REFERENCE   | 1   | NO DESCRIPTION, Manifold, See Figure 08-15         |
| 24  | 380739A1    | 1   | COUPLING, BREAK AWAY, 3/8, Inc. 25                 |
| 25  | 86598101    | 1   | O-RING, 15,3 ID x 2,2                              |
| 26  | 380740A1    | 1   | CAP,                                               |
| 27  | 385358A1    | 1   | COUPLING, 3/8                                      |
| 28  | 87402551    | 1   | TEE, 1-3/16 fc sl x 18 Or x 33 Or, Inc. 29, 30     |
| 29  | 86639046    | 1   | O-RING, 29,6 ID x 2,9                              |
| 30  | 9991976     | 1   | O-RING, 3/4 ID x 1/16                              |
| 31  | 87402632    | 1   | BRACKET,                                           |
| 32  | 87017614    | 2   | SCREW, M10 x 16; 8.8                               |
| 33  | 86637976    | 1   | CLAMP, 3/4 ID                                      |
| 34  | 86637978    | 1   | CLAMP, 3/8 ID                                      |
| 35  | 9804258     | 1   | SCREW, M8 x 20; 8.8                                |
| 36  | 87403003    | 1   | CONNECTOR, HYD., 12 Or, inc. 37                    |
| 37  | 86639042    | 2   | GASKET, 11,3 ID x 2,2                              |
| 38  | 221578A1    | 2   | PLUG, Inc. 39                                      |
| 39  | 86639042    | 1   | GASKET, 11,3 ID x 2,2                              |
| 40  | 87404587    | 1   | TUBE ASSY., Load Sense, Without Hitch              |
| 41  | 87402747    | 1   | ACCUMULATOR,                                       |

09 -01 FRONT FRAME

| Ref | Part Number | Qty | Description                            |
|-----|-------------|-----|----------------------------------------|
| 1   | 86992483    | 1   | FRAME, , Without SuperSteer            |
| 2   | 86994441    | 1   | FRAME, , TG210, TG230, With SuperSteer |
| 2   | 86994382    | 1   | FRAME, , TG255, TG285, With SuperSteer |
| 3   | 305138A1    | 18  | PLUG, PLASTIC,                         |
| 4   | 430389A1    | 12  | BOLT, SPECIAL, M20 x 215; 10.9         |
| 5   | 86637816    | 12  | WASHER, 13/16 x 1-1/2 x 7/32           |
| 6   | 392531      | 2   | BOLT, M16 x 130; 10.9                  |
| 7   | 87016602    | 2   | WASHER, 21/32 x 1-5/16 x 3/16          |
| 7   | 87016602    | 2   | WASHER, 21/32 x 1-5/16 x 3/16          |
| 8   | 933781R1    | 1   | NIPPLE, LUBE, Lub, With SuperSteer     |
| 9   | 445827A2    | 1   | PLATE,STRIKER,                         |
| 10  | 86050286    | 2   | SCREW, M10 x 20; 8.8                   |
| 11  | 301081A1    | 1   | BOLT,                                  |
| 12  | 9804279     | 1   | NUT, M12                               |





| Ref | Part Number | Qty | Description                                 |
|-----|-------------|-----|---------------------------------------------|
| 43  | 322840A1    | 1   | PIPE, Inc. 44                               |
| 44  | 128483A1    | 1   | O-RING, 5/16 ID x 1/16                      |
| 45  | 284272A3    | 1   | SWITCH, PRESSURE, Low Pressure              |
| 46  | 128484A1    | 1   | O-RING, 7/16 ID x 1/16                      |
| 47  | 128485A1    | 1   | O-RING, 9/16 ID x 1/16                      |
| 48  | 1321290C2   | 1   | HOSE,LARGE, 127 mm (5 in), Cut From 97252CX |
| 49  | 324022A1    | 1   | HOSE, 54 mm (2-1/8 in), Cut From 97252CX    |
| 50  | 324023A1    | 1   | HOSE, 64 mm (2-1/2 in), Cut From 97252CX    |
| 51  | 87016557    | 8   | SCREW, M8 x 25                              |
| 52  | 87016617    | 8   | WASHER, M8                                  |
| 53  | 401360A1    | 1   | RESISTOR,                                   |
| 54  | 360032A1    | 1   | BRACKET,                                    |
|     | 427356A1    | 1   | VALVE, CONTROL, Inc. 55 - 59                |
| 55  | 275602A1    | 1   | MOTOR,                                      |
| 56  | 427360A1    | 1   | INSERT,                                     |
| 57  | 427353A1    | 1   | PLATE,                                      |
| 58  | 427352A1    | 1   | VALVE,                                      |
| 59  | 427354A1    | 3   | SPACER,                                     |
| 60  | 86990266    | 1   | BAFFLE,                                     |
| 62  | 86990667    | 1   | HARNESS,                                    |

| Ref | Part Number | Qty | Description              |
|-----|-------------|-----|--------------------------|
| 1   | 251788A3    | 1   | BRACKET,                 |
| 2   | 293792A5    | 1   | CAM, Right Hand          |
| 3   | 293789A5    | 1   | CAM, Left Hand           |
| 4   | 87015933    | 2   | BOLT, M20 x 80; 10,9     |
| 5   | 87016629    | 2   | PIN, 3/4 x 2-1/4         |
| 6   | 1978738C1   | 2   | PIN,SPLIT (COTTER), 3/16 |
| 7   | 336494A1    | 2   | CHAIN, Europe Only       |

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