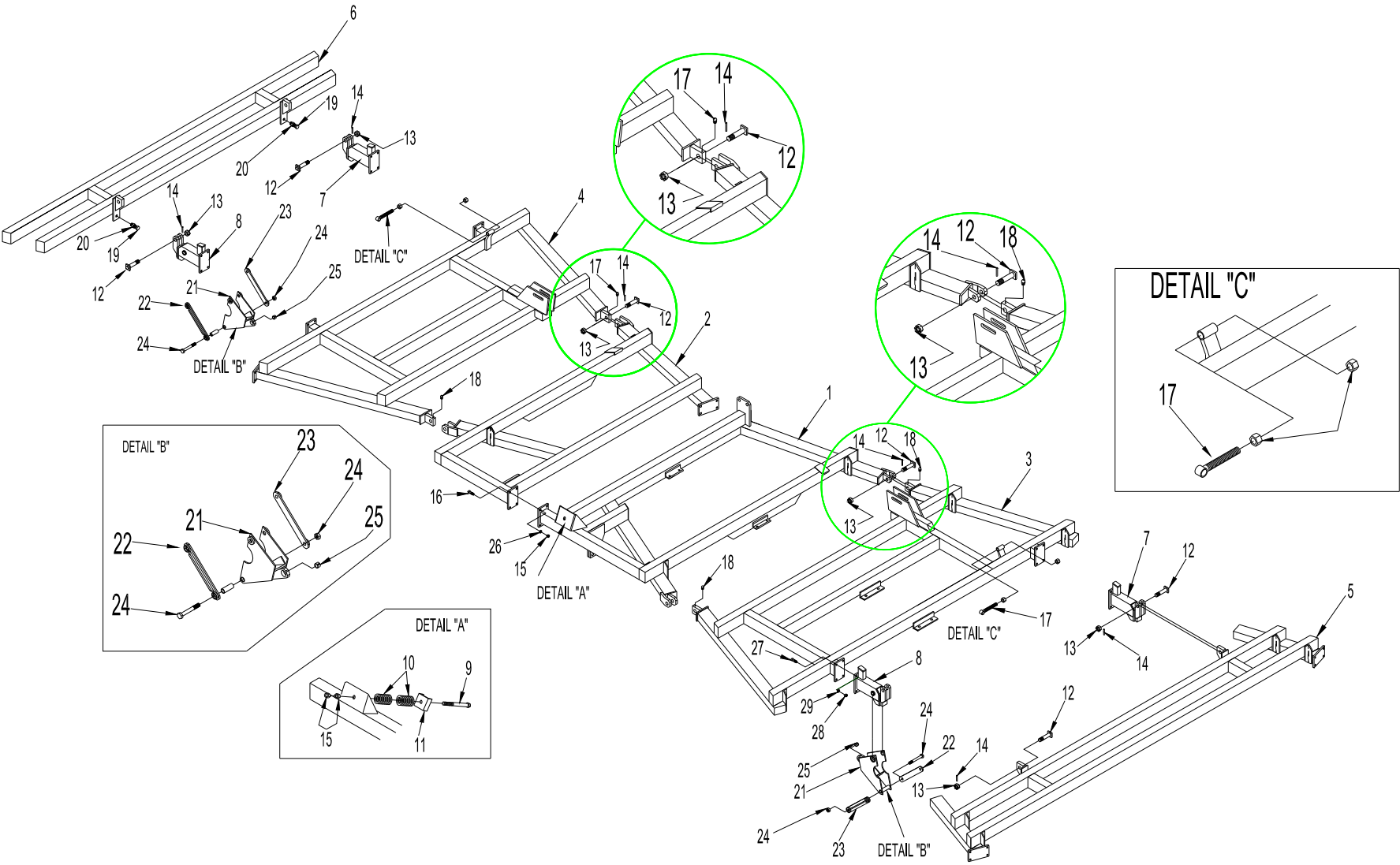


# **PARTS LIST INDEX** **6650—LTF DISC**

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| Hitch and Leveling Crank Assembly     | 4    |
| Rockshaft & Wheel Assembly            | 5    |
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MODEL 6650-LTF DISC

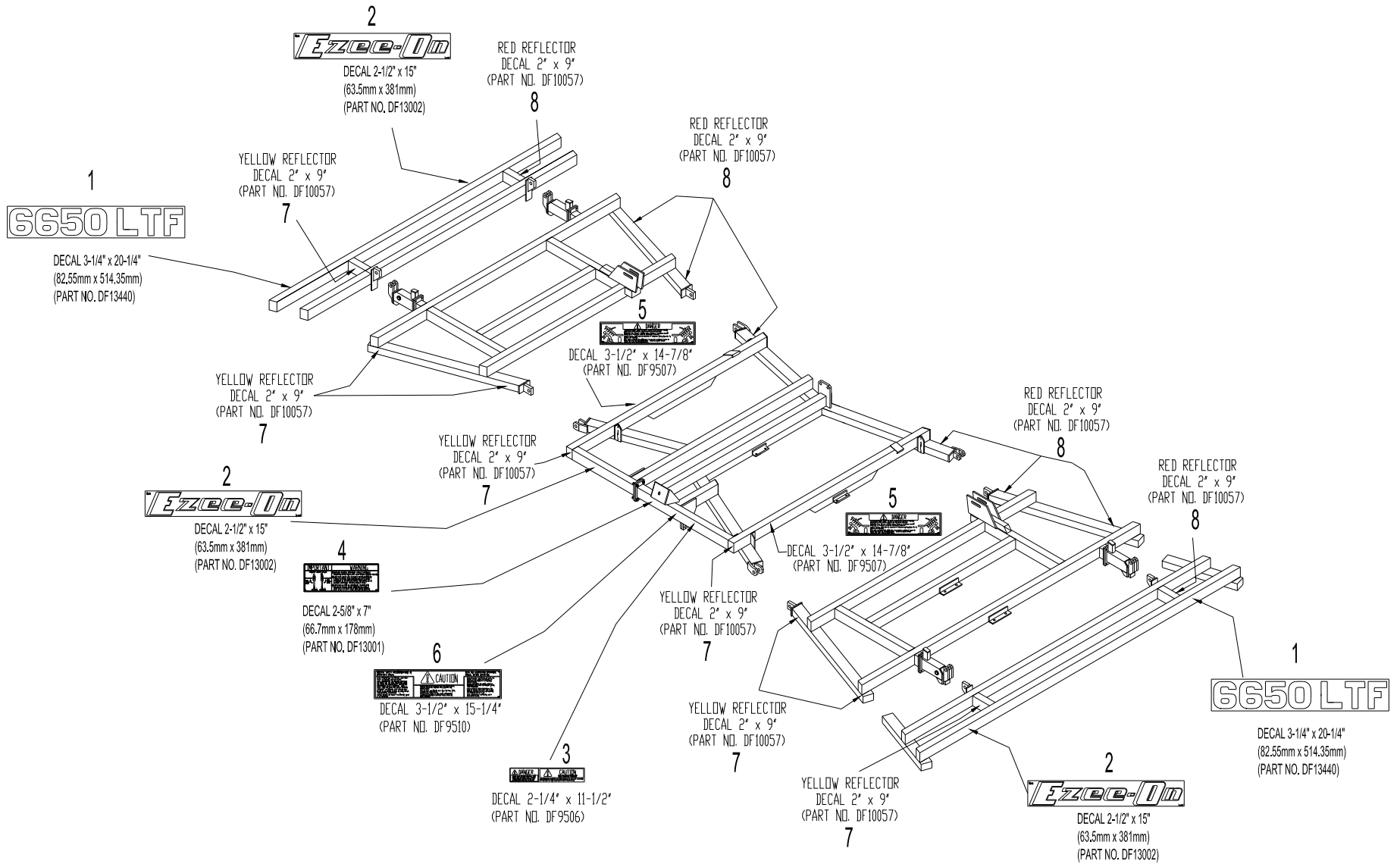


## MODEL 6650-LTF DISC

| REF.<br>NO. | PART<br>NO. | DESCRIPTION                                                                                                                            | PAGE |
|-------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------|------|
| 1           | DF13401     | L.H. Main Frame half c/w hex bolt, spring, plate and hex nut                                                                           | 1    |
| 2           | DF13019     | R.H. Main Frame half c/w hinge pin, slotted hex nut, and cotter pin                                                                    | 1    |
| 3           | DW13460     | L.H. Inner Wing Frame – 60" (1524mm) overall width w/cylinder lug bolt, ref. # 17, with two 1-1/4 (31.7mm) hex nuts                    | 1    |
| 4           | DW13461     | R.H. Inner Wing Frame – 60" (1524mm) overall width w/cylinder lug bolt, ref. # 17, with two 1-1/4 (31.7mm) hex nuts                    | 1    |
| 5           | DW13462     | L.H. Outer Wing Frame -20" (508mm) c/w 1-1/4 x 3-1/2 (31.75mm x 89.9mm) N.C Hex Bolt, ref. 19 with 1-1/4" (31.7mm) N.C Hex Nut ref. 20 | 1    |
| 6           | DW13463     | R.H. Outer Wing Frame -20" (508mm) c/w 1-1/4 x 3-1/2 (31.75mm x 89.9mm) N.C Hex Bolt, ref. 19 with 1-1/4" (31.7mm) N.C Hex Nut ref. 20 | 1    |
| 7           | DW13464     | Front inner wing Bolton hinge assembly                                                                                                 | 2    |
| 8           | DW13465     | Rear inner wing Bolton hinge assembly                                                                                                  | 2    |
| 9           | DFA9564     | 1" x 14" (25.4 x 356mm) N.C. Hex Bolt                                                                                                  | 1    |
| 10          | DC9615      | 11" (279mm) long compression spring                                                                                                    | 1    |
| 11          | DF10046     | Single Spring Cushion Plate                                                                                                            | 1    |
| 12          | DG13009     | 1-1/2" Dia. x 5" (38 x 127mm) (Under Head) Wing Hinge Pin                                                                              | 8    |
| 13          | DH5165      | 1-1/2" (38.1mm) N.C. Slotted Hex Nut                                                                                                   | 8    |
| 14          | BP31225     | 5/16" (7.8mm) x 2-1/4" (57mm) Cotter Pin                                                                                               | 8    |
| 15          | BN100       | 1" (25.4mm) N.C. Hex Nut                                                                                                               | 10   |
| 16          | B075025     | 1" x 3-1/4" (25.4 x 82.6mm) N.C. Hex Bolt                                                                                              | 8    |
| 17          | DR5259      | 1-1/4" (31.7mm) N.C. I-Bolt for both inner wing frames                                                                                 | 2    |
| 18          | DFA5041     | 1/4" (6.35mm) - 28 Straight Grease Fitting Top                                                                                         | 4    |
| 19          | B125035     | 1-1/4" x 3-1/2" (31.7 x 88.9mm) N.C. Hex Bolt                                                                                          | 2    |
| 20          | BN125       | 1-1/4" (31.7mm) N.C. Hex Nut                                                                                                           | 2    |
| 21          | D13336      | Outer Wing Triangle Bracket                                                                                                            | 4    |
| 22          | D13337      | Outer Wing Strap with Hex Hole Washer                                                                                                  | 2    |
| 23          | D13338      | Outer Wing Strap Rd. Hole Washer                                                                                                       | 2    |
| 24          | B100800     | 1" x 8" (25.4 x 203mm) N.C. Hex Bolt                                                                                                   | 2    |
| 25          | L1574       | 1" (25.4mm) N.C. Hex Steel Lock Nut                                                                                                    | 2    |
| 26          | BW100L      | 1" (25.4mm) lock washer                                                                                                                | 8    |
| 27          | B075027     | 3/4" x 2-3/4 (19 x 69.4mm) N.C. Hex Bolt                                                                                               | 16   |
| 28          | BN075       | 3/4" (19 mm) N.C. Hex Nut                                                                                                              | 16   |
| 29          | BW075L      | 3/4" (19 mm) Lock washer                                                                                                               | 16   |

\* as required

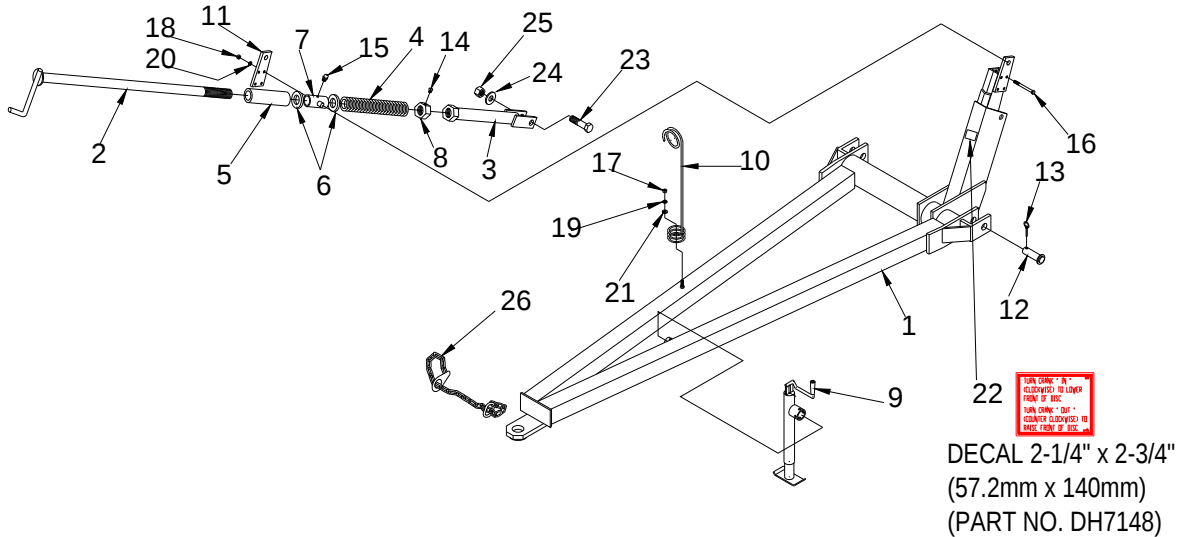
## MODEL 6650 – LTF DISC



# MODEL 6650 – LTF DISC

## DECALS (FRAME AND GANG BEAM)

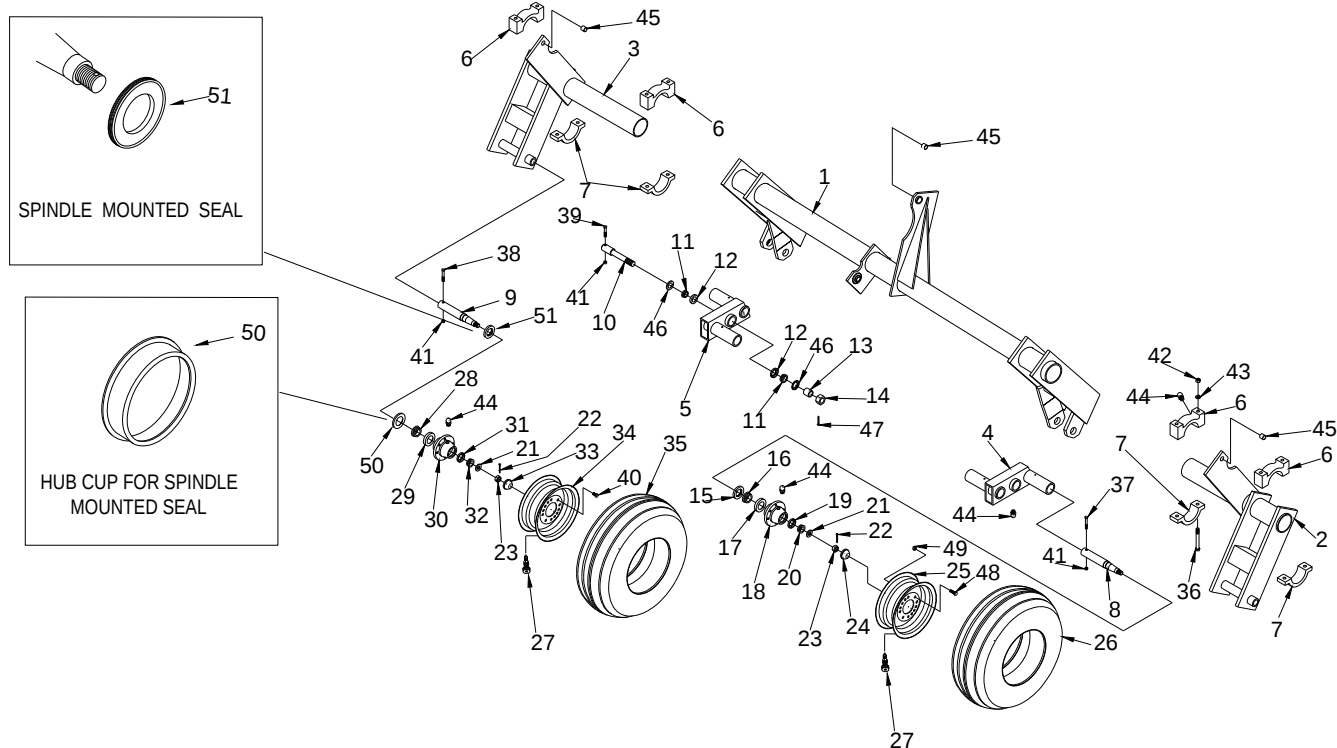
| REF. NO. | PART NO. | DESCRIPTION                                           | QTY. REQ'D |
|----------|----------|-------------------------------------------------------|------------|
| 1        | DF13440  | 6650 LTF Decal - 3-1/4" x 20x1/4" (82.55 x 514.35mm)  | 3          |
| 2        | DF13002  | Ezee-On Decal - 2-1/2" x 15" (63.5 x 381mm)           | 3          |
| 3        | DF9507   | Danger Decal - 3-1/2" x 14-7/8" (88.9 x 378mm)        | 1          |
| 4        | DF13001  | Hydraulic Lockup Decal - 2-5/8" x 7" (66.8 x 178mm)   | 1          |
| 5        | DF9506   | Danger, Caution Decal - 2-1/4" x 11-1/2" (57 x 292mm) | 2          |
| 6        | DF9510   | Caution Decal - 3-1/2" x 15-1/4" (88.9 x 387mm)       | 1          |
| 7        | DF10057  | Yellow Reflector - 2" x 9" (50.8 x 229mm)             | 8          |
| 8        | DF10050  | Red Reflector - 2" x 9" (50.8 x 229mm)                | 8          |
| ---      | L010     | 1 Liter – Black Paint                                 | *          |
| ---      | L016     | ½ Pint Black Paint                                    | *          |
| ---      | DF7160   | 1 Liter new Ezee-On Yellow Paint                      | *          |
| ---      | DF7161   | ½ Pint new Ezee-On Yellow Paint                       | *          |



## HITCH & LEVELING CRANK ASSEMBLY

| REF. NO" | PART. NO" | DESCRIPTION"                                                           | QTY. REQ'D" | REF. NO" | PART. NO"   | DESCRIPTION"                                                             | QTY. REQ'D" |
|----------|-----------|------------------------------------------------------------------------|-------------|----------|-------------|--------------------------------------------------------------------------|-------------|
| 1        | DHB13097  | Hitch c/w item 11, 12, 13 & 18                                         | 1           | 15       | 10GN1       | 1/4" (6.35mm) - 28 Straight Grease Fitting                               | 1           |
| 2        | DCA9970   | Leveling Crank - 50" (1270mm) Long                                     | 1           | 16       | B050050     | 1/2" (12.7mm) x 5" (127mm) N.C. Hex Bolt                                 | 4           |
| 3        | DC13530   | Leveling Link - 11-1/2" (292mm) Pipe Length                            | 1           | 17       | BN062       | 5/8" (15.7mm) N.C. Hex Nut                                               | 1           |
| 4        | DC9618    | Compression Spring                                                     | 1           | 18       | BN050       | 1/2" (12.7mm) N.C. Hex Nut                                               | 4           |
| 5        | DC13098   | Spacer Tube - 2-3/8" O.D. x 3/16" I.D. x 11" Long - (60 x 4.8 x 279mm) | 1           | 19       | BW062L      | 5/8" (15.7mm) Lockwasher                                                 | 1           |
| 6        | DC15      | Thrust Bearing - Timken #T199                                          | 2           | 20       | BW050L      | 1/2" (12.7mm) Lockwasher                                                 | 4           |
| 7        | DCA5184   | Bearing Tube - leveling crank                                          | 1           | 21       | BW17506812F | 11/16" (17.2mm) I.D. x 1-3/4" (44.4mm) O.D. Flatwasher                   | 1           |
| 8        | DH5       | 2" (50.8mm) N.C. Heavy Hex Nut - drilled for set screw                 | 1           | 22       | DH7148      | Crank Decal - 2-1/4" x 2-3/4" (57 x 140mm)                               | 1           |
| 9        | DHB5170   | Hitch Jack                                                             | 1           | 23       | DR5215      | 1-1/4" (31.7mm) x 4-3/4" (120.6mm) N.C. Hex Bolt w/special thread length | 1           |
| 10       | DH9961    | Hose Support - spring coil type                                        | 1           | 24       | BW125L      | 1-1/4" (31.7mm) Lockwasher                                               | 1           |
| 11       | DH5146    | Leveling Arm Lug                                                       | 1           | 25       | BN125       | 1-1/4" (31.7mm) N.C. Hex Nut                                             | 1           |
| 12       | DHA9605   | Hitch Pin - 1-1/2" (38.1mm) Dia. x 5" (127mm)                          | 2           | 26       | D13090      | Safety Chain 20200 lbs up to 32 ft. (9165 Kgs for up to 9.75m)           | 1           |
| 13       | DH12517   | 7/16" (10.9mm) x 1-7/16" (36.3mm) Lynch Pin                            | 2           |          | D13091      | Safety Chain 30400 lbs for 35 to 42 ft. (13793 Kgs for 10.67m to 12.8m)  | 1           |
| 14       | B050010S  | 1/2" (12.7mm) x 1" (25.4mm) N.C. Square Head Set Screw                 | 1           |          |             |                                                                          |             |

## MODEL 6650 – LTF DISC



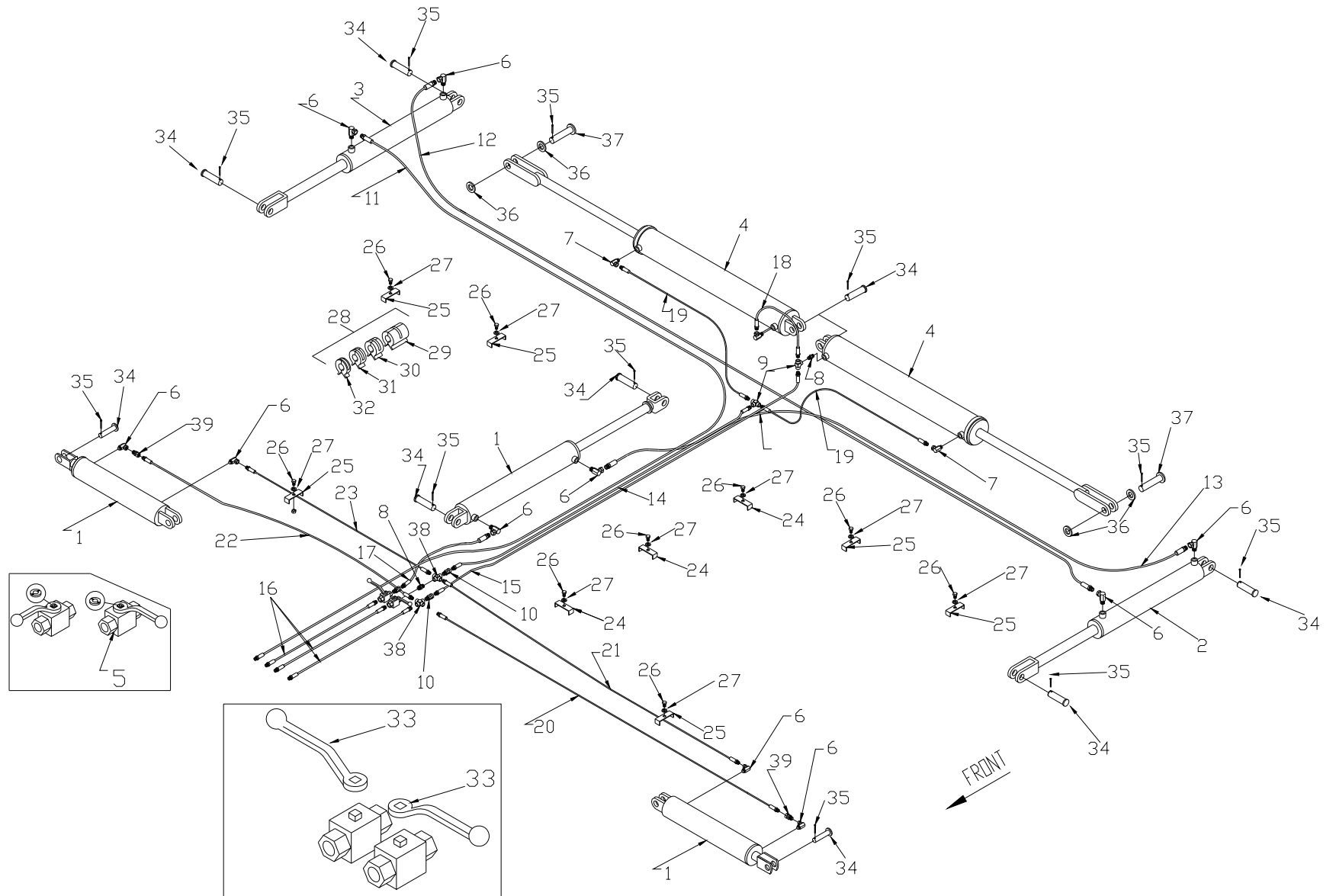
### ROCKSHAFT & WHEEL ASSEMBLY - W/MAIN FRAME WALKING BEAMS

| REF. NO | PART. NO    | DESCRIPTION                                                         | QTY. REQ'D |
|---------|-------------|---------------------------------------------------------------------|------------|
| 1       | DRA13531    | Main Frame Rockshaft                                                | 1          |
| 2       | DRA13532    | L.H. Wing Rockshaft Assembly – 50"                                  | 1          |
| 3       | DRA13533    | R.H. Wing Rockshaft Assembly – 50"                                  | 1          |
| 4       | DRA13131    | L.H. Walking Beam Main Frame                                        | 1          |
| 5       | DRA13130    | R.H. Walking Beam Main Frame                                        | 1          |
| 6       | DR8601T     | Rockshaft Bearing – top half                                        | 4          |
| 7       | DR8601B     | Rockshaft Bearing – bottom half                                     | 4          |
| 8       | DR13004     | 812 Spindle - 13-3/4" (348mm)                                       | 4          |
| 9       | DR7156      | 618 Spindle - 14-1/2" (368mm)                                       | 4          |
| 10      | DR13007     | Pivot Bolt - Main Frame Walking Beam                                | 2          |
| 11      | DR13124     | Cone Bearing # 25877                                                | 4          |
| 12      | DR13125     | Bearing Cup #25821                                                  | 4          |
| 13      | DR13008     | Sleeve-Pivot Pin                                                    | 2          |
| 14      | DR13126     | 1-1/4" (31.7mm) N.F. Slotted Hex Nut                                | 2          |
| 15      | DR9680      | Grease Seal #SE-17                                                  | 4          |
| 16      | DR9684      | Inner Cone Bearing #3780                                            | 4          |
| 17      | DR9682      | Inner Cup #3720                                                     | 4          |
| 18      | DRA9679     | Hub c/w cups - 8 bolt                                               | 4          |
| 19      | DR9683      | Outer Cup #2720                                                     | 4          |
| 20      | DR9685      | Outer Cone Bearing #2790                                            | 4          |
| 21      | BW20010612F | 2" (50.8mm) O.D. x 1-1/16" (25.5mm) I.D. x 1/8" (3.18mm) Flatwasher | 4          |
| 22      | BP18125     | 3/16" (4.76mm) x 1-1/4" (31.7mm) Cotter Pin                         | 4          |
| 23      | DR110       | 1" (25.4mm) N.F. Hex Slotted Nut                                    | 4          |
| 24      | DR9681      | Hub Cab                                                             | 4          |

| REF. NO | PART. NO  | DESCRIPTION                                                         | QTY. REQ'D |
|---------|-----------|---------------------------------------------------------------------|------------|
| 25      | S81509    | 15" (381mm) x 10" (254mm) x 8 Bolt Rim                              | 4          |
| 26      | 11L15FIF  | 11L x 15 "F" FI Tire – (Std) - Centre Frame                         | 4          |
|         | 125L15FIF | 12.5L x 15 "F" FI Tire – (Option) – Centre Frame                    | 4          |
| 27      | C60154    | Valve Stem - Metal                                                  | 8          |
| 28      | DR120     | Cone Bearing - #LM25580                                             | 4          |
| 29      | DR118     | Cup - #LM25520                                                      | 4          |
| 30      | DRA9      | 618 Hub c/w Cups                                                    | 4          |
| 31      | DR92      | Cup - #LM48510                                                      | 4          |
| 32      | DR91      | Cone Bearing - #LM48548                                             | 4          |
| 33      | DR123     | Hub Cap                                                             | 4          |
| 34      | DR5261    | 15" (381mm) x 8" (203mm) - 6 Bolt Rim - (requires metal valve stem) | 4          |
| 35      | 115L15FID | 11L x 15 "D" F1 Tire - (Std) – Wing Frame                           | 4          |
|         | 125L15FID | 12.5L x 15 "D" F1 Tire – (Option) Wing Frame                        | 4          |
| 36      | B075065   | 3/4" (19mm) x 6-1/2" (165mm) N.C. Hex Bolt Gr.5                     | 4          |
| 37      | B050045   | 1/2" (12.7mm) x 4-1/2" (114.3mm) N.C. Hex Bolt                      | 4          |
| 38      | B050035   | 1/2" (12.7mm) x 3-1/2" (88.9mm) N.C. Hex Bolt                       | 4          |
| 39      | B050030   | 1/2" (12.7mm) x 3" (76.2mm) N.C. Hex Bolt                           | 4          |
| 40      | DR125     | 9/16" (14.2mm) N.F. x 1-1/8" (28.5mm) Wheel Bolt                    | 56         |
| 41      | BN050L    | 1/2" (12.7mm) N.C. Nylon Locknut                                    | 10         |
| 42      | BN075     | 3/4" (19mm) N.C. Hex Nut                                            | 8          |
| 43      | BW075L    | 3/4" (19mm) Lockwasher                                              | 8          |
| 44      | 10GN1     | 1/4" (6.35mm) - 28 Straight Grease Fitting                          | 18         |
|         | 10GN3     | Grease Fitting – Press in Type                                      | 8          |
| 45      | DR13120   | 1-1/4" (31.8mm) I.D. x 1-1/4" (31.8mm) Long Steel Insert            | 3          |
| 46      | DR13121   | Seal - P/N 18823                                                    | 1          |
| 47      | BP31200   | 5/16" (7.8mm) x 2" (50.8mm) Cotter Pin                              | 1          |
| 48      | DR9671    | 9/16" N.F. x 1-11/16" Wheel Bolt                                    | 32         |
| 49      | DR9672    | 9/16" N.F. Hex Nut                                                  | 32         |
| 50      | DR13191   | Seal Cup – Spindle Mount Type Seal                                  | 4          |
| 51      | DR13190   | Seal – Spindle Mount Type                                           | 4          |

\* as required

# MODEL 6650 – LTF DISC



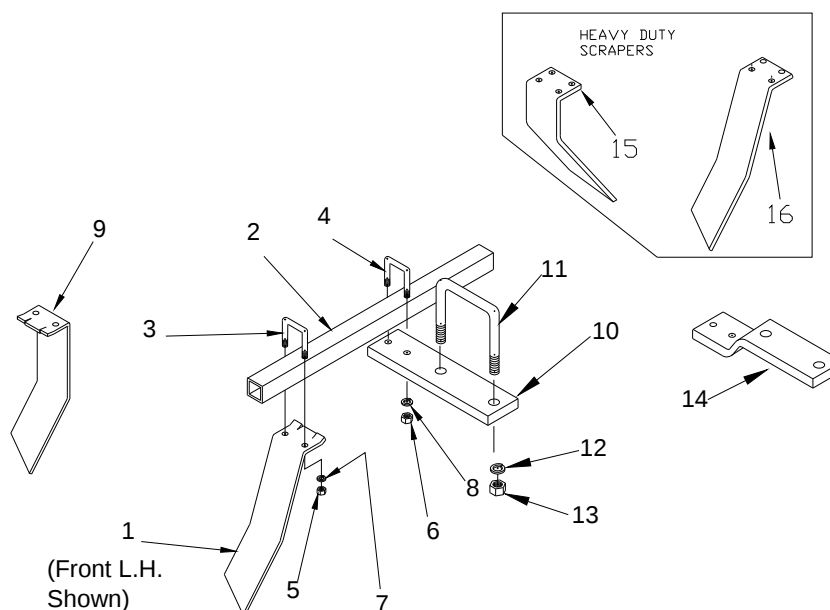
# MODEL 6650 – LTF DISC

## HYDRAULIC ASSEMBLY

| REF. NO | PART. NO | DESCRIPTION                                                                                   | QTY. REQ'D |
|---------|----------|-----------------------------------------------------------------------------------------------|------------|
| 1       | 306      | 4" (101.6mm) x 24" (610mm) Hydraulic Cylinder                                                 | 3          |
| 2       | 305      | 3-1/2" (88.9mm) x 24" (610mm) Hydraulic Cylinder                                              | 1          |
| 3       | 304      | 3" (76.2mm) x 24" (610mm) Hydraulic Cylinder                                                  | 1          |
| 4       | 332      | 5" (127mm) x 36" (914mm) Wing Lift Cylinder                                                   | 2          |
| 5       | DL13099  | Hydraulic Lockout Valve                                                                       | 2          |
| 6       | DL9775   | 1/2" (12.7mm) x 90 Degree Swivel Street Elbow                                                 | 6          |
| 7       | DL9769   | 3/8" (9.39mm) x 90 Degree Swivel Street Elbow                                                 | 5          |
| 8       | S82371   | 3/8" (9.39mm) Male-Male Union                                                                 | 1          |
| 9       | DL9767   | 3/8" (9.39mm) x 3/8" (9.39mm) x 3/8" (9.39mm) Swivel Tee                                      | 2          |
| 10      | L1619    | 3/8" (9.39mm) Male-Female Swivel                                                              | 2          |
| 11      | D4330    | 3/8" (9.39mm) x 440" (11176mm) Hydraulic Hose c/w 1/2" (12.7mm) Ends                          | 1          |
| 12      | D4481    | 3/8" (9.39mm) x 334" (8483.6mm) Hydraulic Hose c/w 1/2" (12.7mm) Ends                         | 1          |
| 13      | D4483    | 3/8" (9.39mm) x 220" (5588mm) Hydraulic Hose c/w 1/2" (12.7mm) Ends                           | 1          |
| 14      | L3012    | 3/8" (9.39mm) x 74" (1880mm) Hydraulic Hose c/w 3/8" (9.39mm) Ends                            | 1          |
| 15      | D4517    | 3/8" (9.39mm) x 80" (2032mm) Hydraulic Hose c/w 3/8" (9.39mm) Ends                            | 1          |
| 16      | D4382    | 3/8" (9.39mm) x 179" (4547mm) Hydraulic Hose c/w one 3/8" (9.39mm) and one 1/2" (12.7mm) Ends | 2          |
| 17      | D4336    | 3/8" (9.39mm) x 20" (508mm) Hydraulic Hose c/w 3/8" (9.39mm) End & 1/2" (12.7mm) End          | 1          |
| 18      | L2939    | 3/8" (9.39mm) x 24" (610mm) Hydraulic Hose c/w 3/8" (9.39mm) Ends                             | 1          |
| 19      | P3027    | 1/4" (6.35mm) x 54" (1372mm) Hydraulic Hose c/w 3/8" (9.39mm) Ends                            | 2          |

| REF. NO | PART. NO    | DESCRIPTION                                                                                    | QTY. REQ'D |
|---------|-------------|------------------------------------------------------------------------------------------------|------------|
| 20      | D4512       | 3/8" (9.39mm) x 165 (4191mm) Hydraulic Hose c/w one 3/8" (9.39mm) and one 1/2" (12.7mm) Ends   | 1          |
| 21      | D4513       | 1/4" (6.35mm) x 144 (3657.6mm) Hydraulic Hose c/w 3/8" (9.39mm) Ends                           | 1          |
| 22      | D4514       | 3/8" (9.39mm) x 161 (4089.4mm) Hydraulic Hose c/w one 3/8" (9.39mm) and one 1/2" (12.7mm) Ends | 1          |
| 23      | D4515       | 1/4" (6.35mm) x 141 (3581.4mm) Hydraulic Hose c/w 3/8" (9.39mm) Ends                           | 1          |
| 24      | DL13186     | 4 Line Hose Clamp                                                                              | 4          |
| 25      | DL9779      | 2 Line Hose Clamp- 3/8" Hose                                                                   | 15         |
| 26      | B050075     | 1/2" (12.7mm) x 3/4" (19mm) N.C. Hex Bolt                                                      | 19         |
| 27      | BW050L      | 1/2" (12.7mm) Lockwasher Plated                                                                | 19         |
| 28      | DR13127     | Wadler Universal Stroke Control Segments (8-3/4" (222mm) package)                              | 2          |
| 29      | C50717      | 4-1/4" (108mm) Depth Stop                                                                      | 2          |
| 30      | C50714      | 2" (50.8mm) Depth Stop                                                                         | 2          |
| 31      | C50712      | 1-1/2" (38.1mm) Depth Stop                                                                     | 2          |
| 32      | C50711      | 1" (25.4mm) Depth Stop                                                                         | 2          |
| 33      | DL13122     | Hyd. Valve Lockout Valve Handle Only - HBVH040608                                              | 2          |
| 34      | DR5262      | 1 1/4" (31.75mm) x 4 3/4" (120.65mm) Pin                                                       | 10         |
| 35      | BP31175     | 5/16" (8mm) x 1 3/4" (44mm) Cotter Pin                                                         | 12         |
| 36      | BW20012925F | 2" (50.8mm) O.D. x 1-9/32" (32.5mm) I.D. x 1/4" (6.35mm) Flat washer.                          | 8          |
| 37      | S81865      | 1 1/4" (31.75mm) x 5-13/16" (147.63mm) Pin                                                     | 2          |
| 38      | DL9761      | Steel Cross                                                                                    | 2          |
| 39      | DL13206     | 1/2" NPT M/F Swivel Adapter w/1/16 Orifice                                                     | 2          |
| 40      | P80702      | 1/2" x 3/8" (12.7 x 9.6mm) Reducer                                                             | 2          |
| 41      | D4518       | 3/8" x 215" (9.6 x 5461mm) Hydraulic Hose w/one 3/8" (9.6mm) and one 1/2" (12.7mm) End         | 1          |
| 42      | D4519       | 3/8" x 32" (9.6 x 812mm) Hydraulic Hose w/3/8" (9.6mm) Ends                                    | 1          |

## MODEL 6650 – LTF DISC

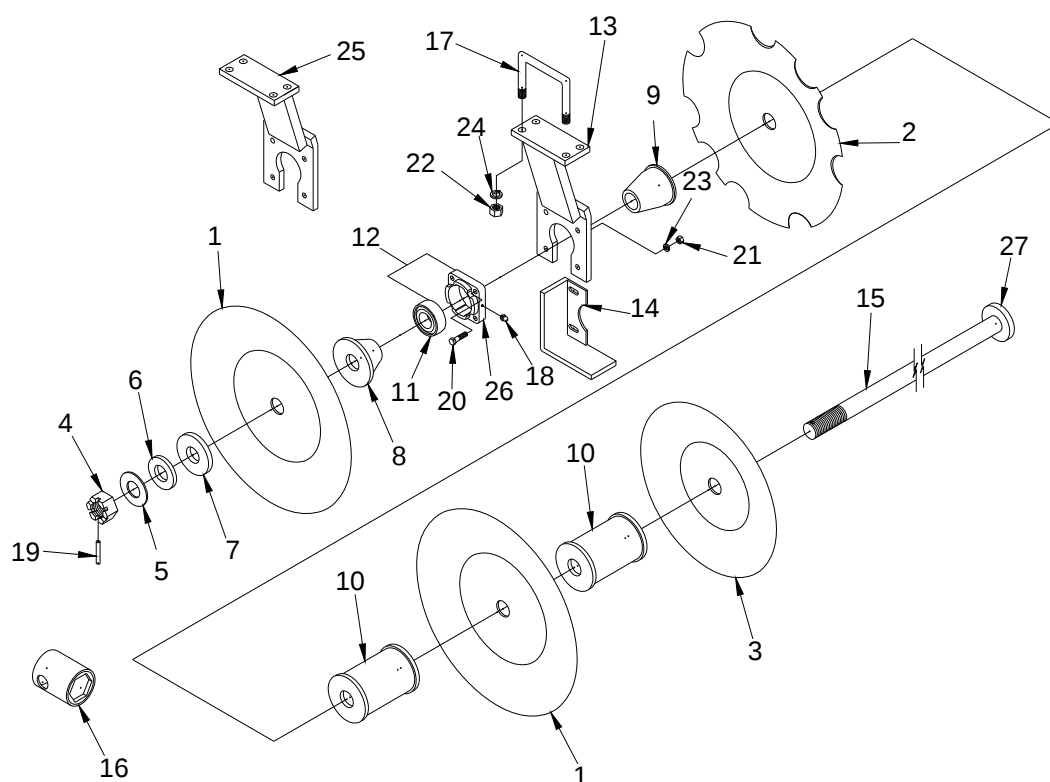


### SCRAPER ASSEMBLY

| REF. NO. | PART NO.                                                               | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | QTY. REQ'D                                |
|----------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 1        | DG5292<br>DG5293                                                       | Front R.H. & Rear L.H. Scraper<br>Front L.H. & Rear R.H. Scraper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | *<br>*                                    |
| 2        | DS67<br>DS76<br>DS81<br>DS79<br>DS91<br>DS99<br>DS108                  | <b>SCRAPER BARS FOR 9" (228.6mm) SPACING</b><br>7 Blade Gang Scraper Bar – 67" (1701.8mm)<br>8 Blade Gang Scraper Bar – 76-1/2" (1943mm)<br>9 Blade Gang Scraper Bar – 81-1/2" (2070mm) - (90 deg Scraper)<br>9 Blade Gang Scraper Bar (For rear inner wing special) – 79-1/2" (1987.5mm) – (90 deg Scraper)<br>10 Blade Gang Scraper Bar - 91-1/2" (2324mm) - (90 deg Scraper)<br>11 Blade Gang Scraper Bar – 99" (2514.6mm) - (90 deg Scraper)<br>12 Blade Gang Scraper Bar – 108" (2743.2mm) - (90 deg Scraper)                                                                                                                                            | *<br>*<br>*<br>*<br>*<br>*<br>*           |
|          | DS65<br>DS67<br>DS76<br>DS87<br>DS82<br>DS80<br>DS93<br>DS107<br>DS114 | <b>SCRAPER BARS FOR 10-1/2" (266.7mm) SPACING</b><br>6 Blade Gang Scraper Bar – 65-1/2" (1663.7mm)<br>6 Blade Gang Scraper Bar (for rear main frame special – 67" (1701.8mm)<br>7 Blade Gang Scraper Bar - 76-1/2" (1943.1 mm)<br>8 Blade Gang Scraper Bar - 87" (2209.8 mm)<br>8 Blade Gang Scraper Bar – 82-1/2" (2095.5 mm) – (90 deg Scraper)<br>8 Blade Gang Scraper Bar (for rear inner wing frame – 80-1/2" (2044.7mm) - (90 deg Scraper)<br>9 Blade Gang Scraper Bar - 93" (2362.2 mm) – (90 deg Scraper)<br>10 Blade Gang Scraper Bar – 107-1/2" (2730.5 mm) – (90 deg Scraper)<br>11 Blade Gang Scraper Bar – 114-1/2" (2908.3 mm) – 90 deg Scraper | *<br>*<br>*<br>*<br>*<br>*<br>*<br>*<br>* |
| 3        | DG5308                                                                 | 1/2" (12.7mm) x 2" (50.8mm) U-bolt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | *                                         |
| 4        | DG5309                                                                 | 5/8" (15.7mm) x 2" (50.8mm) U-bolt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | *                                         |
| 5        | BN050                                                                  | 1/2" (12.7mm) N.C. Hex. Nut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | *                                         |
| 6        | BN062                                                                  | 5/8" (15.7mm) N.C. Hex. Nut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | *                                         |
| 7        | BW050L                                                                 | 1/2" (12.7mm) Lockwasher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | *                                         |
| 8        | BW062L                                                                 | 5/8" (15.7mm) Lockwasher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | *                                         |
| 9        | DG5297<br>DG5298                                                       | 90 degree Scraper Std. - Frt. L.H. & Rear R.H.<br>90 degree Scraper Std. - Frt. R.H. & Rear L.H.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | *<br>*                                    |
| 10       | DG5296                                                                 | Straight Scraper Mount Plate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | *                                         |
| 11       | DG13145                                                                | 3/4" x 6-7/8" cc x 5-3/4" (19.0mm x 174.5mm x 146.0mm) U-Bolt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | *                                         |
| 12       | BW075L                                                                 | 3/4" (19.0mm) Lockwasher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | *                                         |
| 13       | BN075                                                                  | 3/4" (19.0mm) N.C. Hex Nut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | *                                         |
| 14       | DG5303                                                                 | Offset Scraper Mount Plate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | *                                         |
| 15       | DG13012<br>DG13013                                                     | 90 degree Scraper Std. - Frt. R.H. & Rear L.H.<br>90 degree Scraper Std. - Frt. L.H. & Rear R.H.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | *<br>*                                    |
| 16       | DG13010<br>DG13011                                                     | Scraper Heavy Duty . - Frt. R.H. & Rear L.H.<br>Scraper Heavy Duty - Frt. L.H. & Rear R.H.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | *<br>*                                    |

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# MODEL 6650 – LTF DISC

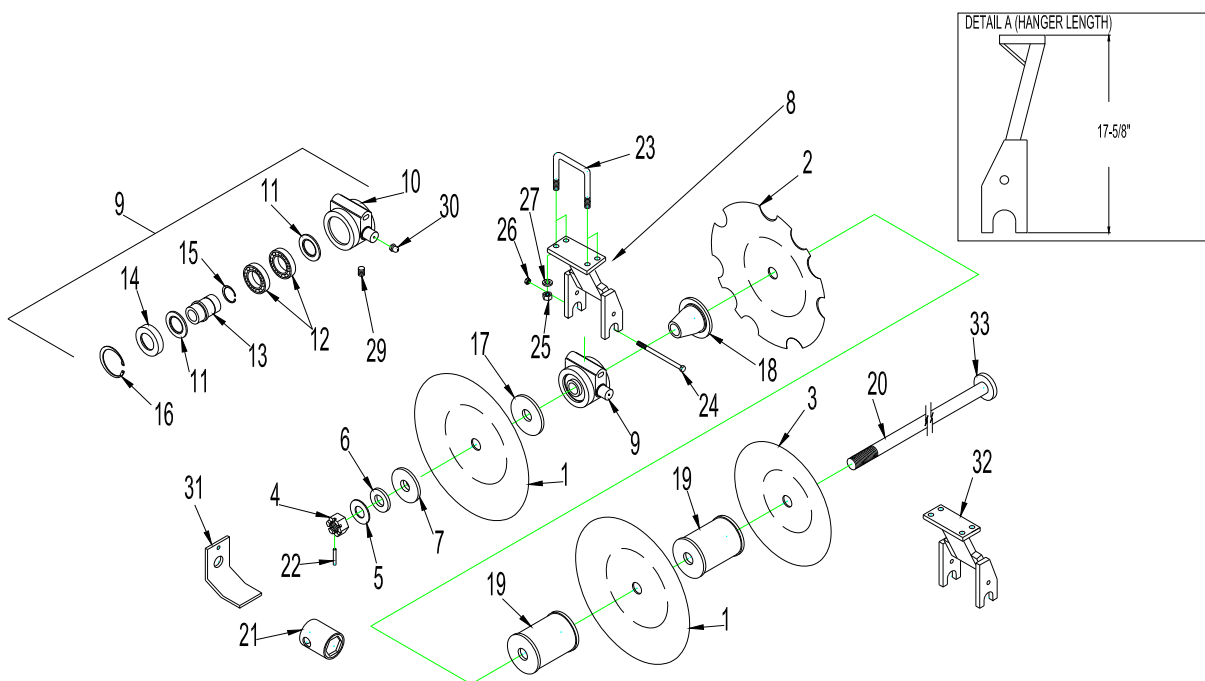


**DISC GANG (with STANDARD HANGERS FOR 410WSS BEARINGS) - 9" & 10-1/2" (230 & 267mm) SPACING**

| REF. NO. | PART NO.                                | DESCRIPTION                                                                                                                                                                                                   | QTY. REQ'D            | REF. NO. | PART NO.                                           | DESCRIPTION                                                                                                                                                                                                                                                                                                                              | QTY. REQ'D                 |
|----------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 1        | DG76<br>DG137<br>DG74<br>DG107<br>DG157 | 24" (610mm) x 9/32" (7mm) Plain Blade<br>24" (610mm) x 5/16" (8mm) Plain Blade<br>26" (660mm) x 5/16" (8mm) Plain Blade<br>26" (660mm) x 3/8" (9mm) Plain Blade<br>26" (660mm) x 5/16" (8mm) Plain Cone Blade | *<br>*<br>*<br>*<br>* | 15       | DGA67<br>DGA68<br>DGA69<br>DGA70<br>DGA71<br>DGA72 | <b>GANG BOLT FOR 9" (230mm) SPACING</b><br>7 Blade Gang Bolt – 62-3/4" (3937.56 mm) Long<br>8 Blade Gang Bolt – 72" (1828.8 mm) Long<br>9 Blade Gang Bolt – 81" (2057.4 mm) Long<br>10 Blade Gang Bolt – 90-1/2" (2298.7 mm) Long<br>11 Blade Gang Bolt – 99-3/4" (253.6 mm) Long<br>12 Blade Gang Bolt – 109" (2768mm) Long             | *<br>*<br>*<br>*<br>*<br>* |
| 2        | DG138<br>DG75<br>DG87<br>DG159          | 24" (610mm) x 5/16" (8mm) Notched Blade<br>26" (660mm) x 5/16" (8mm) Notched Blade<br>26" (660mm) x 3/8" (9mm) Notched Blade<br>26" (660mm) x 9mm (.354) Notched Cone Blade                                   | *<br>*<br>*<br>*      |          | DGA76<br>DGA77<br>DGA78<br>DGA79<br>DGA80<br>DGA81 | <b>GANG BOLT FOR 10-1/2" (266.7 mm) SPACING</b><br>6 Blade Gang Bolt – 61" (1549.4 mm) Long<br>7 Blade Gang Bolt – 71-1/2" (1816.1 mm) Long<br>8 Blade Gang Bolt – 82-1/4" (2089.15 mm) Long<br>9 Blade Gang Bolt – 93" (2362.2 mm) Long<br>10 Blade Gang Bolt – 104" (2641.6 mm) Long<br>11 Blade Gang Bolt – 114-3/4" (2914.6 mm) Long | *<br>*<br>*<br>*<br>*<br>* |
| 3        | DG149<br>DG64                           | 20" (508mm) x 6mm (.236") Plain Outtrigger Blade<br>22" (559mm) x 6mm (.236") Plain Outtrigger Blade                                                                                                          | *<br>*                | 16       | DGA35                                              | Socket Wrench                                                                                                                                                                                                                                                                                                                            | *                          |
| 4        | DG82                                    | 2" (50.8mm) UNC Heavy Hex Slotted Nut                                                                                                                                                                         | *                     | 17       | DG5379                                             | 7/8" x 6" x 5-7/8" (22 x 152 x 149mm) Long U-Bolt                                                                                                                                                                                                                                                                                        | *                          |
| 5        | DG89                                    | 1/4" (6.35mm) Shim Washer                                                                                                                                                                                     | *                     | 18       | 10GN1                                              | 1/4" (6.35mm) – 28 Grease Fitting                                                                                                                                                                                                                                                                                                        | *                          |
| 6        | DG88                                    | 1/2" (12.7mm) Shim Washer                                                                                                                                                                                     | *                     | 19       | DG10310                                            | 7/16" x 3" (10.9 x 76.2mm) Lock Pin                                                                                                                                                                                                                                                                                                      | *                          |
| 7        | DG13185                                 | 5-1/2" (138mm) O.D. x 2" (50.8mm) I.D. x 3/4" (19.0mm) Head Washer (used w/24" blades)                                                                                                                        | *                     | 20       | B062022<br>B062025                                 | 5/8" x 2-1/4" N.C. (15.7 x 57.2mm) Hex bolt Gr.5<br>5/8" x 2-1/2" N.C. (15.7 x 63.5mm) Hex bolt Gr.5 used with bearing guard                                                                                                                                                                                                             | *<br>*                     |
|          | DG13184                                 | 6" (152mm) O.D. x 2" (50.8mm) I.D. x 1" (25.4mm) Head Washer (used w/26" & 28" blades)                                                                                                                        | *                     | 21       | BN062                                              | 5/8" (15.7mm) N.C. Hex Nut                                                                                                                                                                                                                                                                                                               | *                          |
| 8        | DGA106                                  | 9" & 10-1/2" (230 & 267mm) Spacing Short Half Spool for 410WSS Brg. 3-1/4" (82.6mm) Long (Convex Side) w/6" (152mm) washer                                                                                    | *                     | 22       | BN087                                              | 7/8" (22.2mm) N.C. Hex Nut                                                                                                                                                                                                                                                                                                               | *                          |
| 9        | DGA136                                  | 9" (230mm) Spacing Long Half Spool for 410WSS Brg. 3-11/16" (83.7mm) Long (Convex Side)                                                                                                                       | *                     | 23       | BW087L                                             | 5/8" (15.7mm) Lockwasher                                                                                                                                                                                                                                                                                                                 | *                          |
|          | DGA131                                  | 10-1/2" (230mm) Spacing Long Half Spool for 410WSS Brg. 5-1/4" (133mm) Long (Convex Side)                                                                                                                     | *                     | 24       | BW088L                                             | 7/8" (22.2mm) Lockwasher                                                                                                                                                                                                                                                                                                                 | *                          |
| 10       | DGA100<br>DGA101                        | 9" (230mm) Spacing Spool – 6" (152mm) Dia. Both Ends<br>10-1/2" (267mm) Spacing Spool – 6" (152mm) Dia. Both Ends                                                                                             | *<br>*                | 25       | DGA13152                                           | 2" (50.8mm) Offset Hanger– 410WSS Series Bearing                                                                                                                                                                                                                                                                                         | *                          |
| 11       | DG108                                   | 410WSS Greaseable Bearing –2-1/16" (52mm) Wide                                                                                                                                                                | *                     | 26       | DG96                                               | Housing – 410WSS Bearing                                                                                                                                                                                                                                                                                                                 | *                          |
| 12       | DG109                                   | 410WSS Bearing c/w Housing and Grease Fitting – 2-1/16" (52mm) wide                                                                                                                                           | *                     | 27       | DGA5370                                            | 5-1/2" (139.7mm) Gang Washer – Weld On                                                                                                                                                                                                                                                                                                   | *                          |
| 13       | DGA7183                                 | Standard Bearing Hanger – 410WSS Bearing                                                                                                                                                                      | *                     |          |                                                    |                                                                                                                                                                                                                                                                                                                                          |                            |
| 14       | DGA40<br>DGA39                          | Front L.H. & Rear R.H. Bearing Guard – 410WSS Bearing<br>Front R.H. & Rear L.H. Bearing Guard – 410WSS Bearing                                                                                                | *<br>*                |          |                                                    |                                                                                                                                                                                                                                                                                                                                          |                            |

\* as required

## MODEL 6650 – LTF DISC

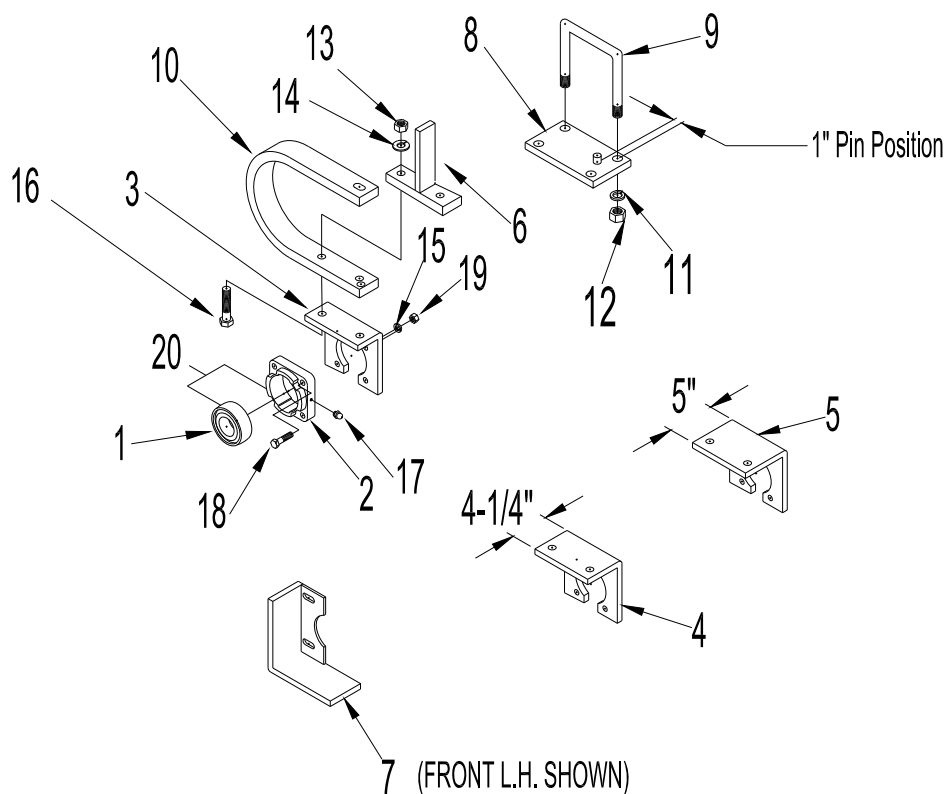


**MODEL 1225 DISC GANG (WITH STANDARD HANGERS FOR T2-215 BEARINGS) – 9" & 10-1/2" (230 & 267mm) SPACING**  
(used with INDEPENDENTLY MOUNTED SCRAPER BAR – used AFTER S/N 51463)

| REF. NO. | PART NO. | DESCRIPTION                                                                                                | QTY. REQ'D | REF. NO. | PART NO. | DESCRIPTION                                                                                               | QTY. REQ'D |
|----------|----------|------------------------------------------------------------------------------------------------------------|------------|----------|----------|-----------------------------------------------------------------------------------------------------------|------------|
| 1        | ---      | Refer to Ref. No. 1 on page 63 for Plain Blades                                                            |            | 20       |          | Refer to Ref. No 15 on Page 63 for Gang Bolts for 9" and 10-1/2" (230 & 267mm) Spacing                    |            |
| 2        | ---      | Refer to Ref. No. 2 on page 63 for Notched Blades                                                          |            | 21       | DGA35    | Socket Wrench                                                                                             | *          |
| 3        | ---      | Refer to Ref. No. 3 on page 63 for Outrigger Blades                                                        |            | 22       | DG10310  | 7/16" x 3" (10.9 x 76.2mm) Lock Pin                                                                       | *          |
| 4        | DG82     | 2" N.C. (50.8mm) Heavy Hex Slotted Nut                                                                     | *          | 23       | DG5379   | 7/8" x 6" x 5-7/8" (22 x 152 x 149mm) Long U-Bolt                                                         | *          |
| 5        | DG89     | 1/4" (6.35mm) Shim Washer                                                                                  | *          | 24       | B062100  | 5/8" x 10" N.C. (15.7 x 254mm) Hex Bolt Gr. 5 – used on machines less bearing                             | *          |
| 6        | DG88     | 1/2" (12.7mm) Shim Washer                                                                                  | *          |          | B062110  | 5/8" x 11" N.C. (15.7 x 279mm) Hex Bolt Gr. 5 – used on machines equipped w/bearing                       | *          |
| 7        | DG13185  | 5-1/2" O.D. x 2" I.D. x 3/4" (138 x 50.8 x 19.0mm) Head Washer – used with 24" blades                      | *          | 25       | BN087    | 7/8" (22.2mm) N.C. Hex Nut                                                                                | *          |
|          | DG13184  | 6" O.D. x 2" I.D. x 1" (152 x 50.8 x 25.4mm) Head Washer – used with 26" & 28" blades                      | *          | 26       | BN062L   | 5/8" (15.7mm) N.C. Hex Nylon Lock Nut                                                                     | *          |
| 8        | DGA13162 | Std. Trunion Mounted Bearing Hanger w/o Scraper tail – (see Detail A above for length)                     | *          | 27       | BW087L   | 7/8" (22.2mm) Lockwasher                                                                                  | *          |
| 9        | DGB9900  | Housing c/w Bearings, Seals, Sleeve, Snap Ring & Cap – T2-215 Series                                       | *          | 28       | DGA5370  | 5-1/2" (139.7mm) Gang Washer – Weld On                                                                    | *          |
| 10       | DG9901   | Housing Only – T2-215 Series                                                                               | *          | 29       | DG9912   | Set Screw – 1/4" N.C. x 1/2" Long (6.35 x 12.7mm)                                                         | *          |
| 11       | DG9905   | Bearing Seal – National #200322                                                                            | *          | 30       | 10GN1    | 1/4" (6.35mm) – 28 Straight Grease Fitting                                                                | *          |
| 12       | DG9904   | #6215 Ball Bearing (Modified)                                                                              | *          | 31       | DG10590  | Bearing Guard – T2-215 Bearing                                                                            | *          |
| 13       | DG9906   | 5" (127mm) Sleeve                                                                                          | *          | 32       | DGA13163 | 2" (50.8mm) Offset Trunion Mounted Bearing Hanger w/o scraper tail – see Detail "A" above for lengths     | *          |
| 14       | DG9902   | Bearing Housing Cap                                                                                        | *          |          | DGA13164 | 3-1/2" (88.9mm) Offset Trunion Mounted Bearing Hanger w/o scraper tail – see Detail "A" above for lengths | *          |
| 15       | DG9911   | External Snap Ring – Philip French #D1400-75                                                               | *          |          |          |                                                                                                           |            |
| 16       | DG9910   | Internal Snap Ring – Philip French #D1300-130                                                              | *          |          |          |                                                                                                           |            |
| 17       | DGA10563 | 9" & 10-1/2" (230 & 267mm) Spacing, Short Half, 1-3/8" (34.9mm) Long Convex Side w/6" (152mm) Washer Spool | *          |          |          |                                                                                                           |            |
| 18       | DGA10571 | 9" (230mm) Spacing, Long Half 2-11/16" (68mm) - Concave Side                                               | *          |          |          |                                                                                                           |            |
|          | DGA103   | 10-1/2" & 12" (267 & 305mm) Spacing Long Half, 4-3/16" (106mm) Long - Concave Side                         | *          |          |          |                                                                                                           |            |
| 19       | DGA100   | 9" (230mm) Spacing, Full Spool w/6" (152mm) Dia. Washer both ends                                          | *          |          |          |                                                                                                           |            |
|          | DGA101   | 10-1/2" (267mm) Spacing, Full Spool w/6" (152mm) Dia. Washer both ends                                     | *          |          |          |                                                                                                           |            |

\* as required

## MODEL 6650 – LTF DISC

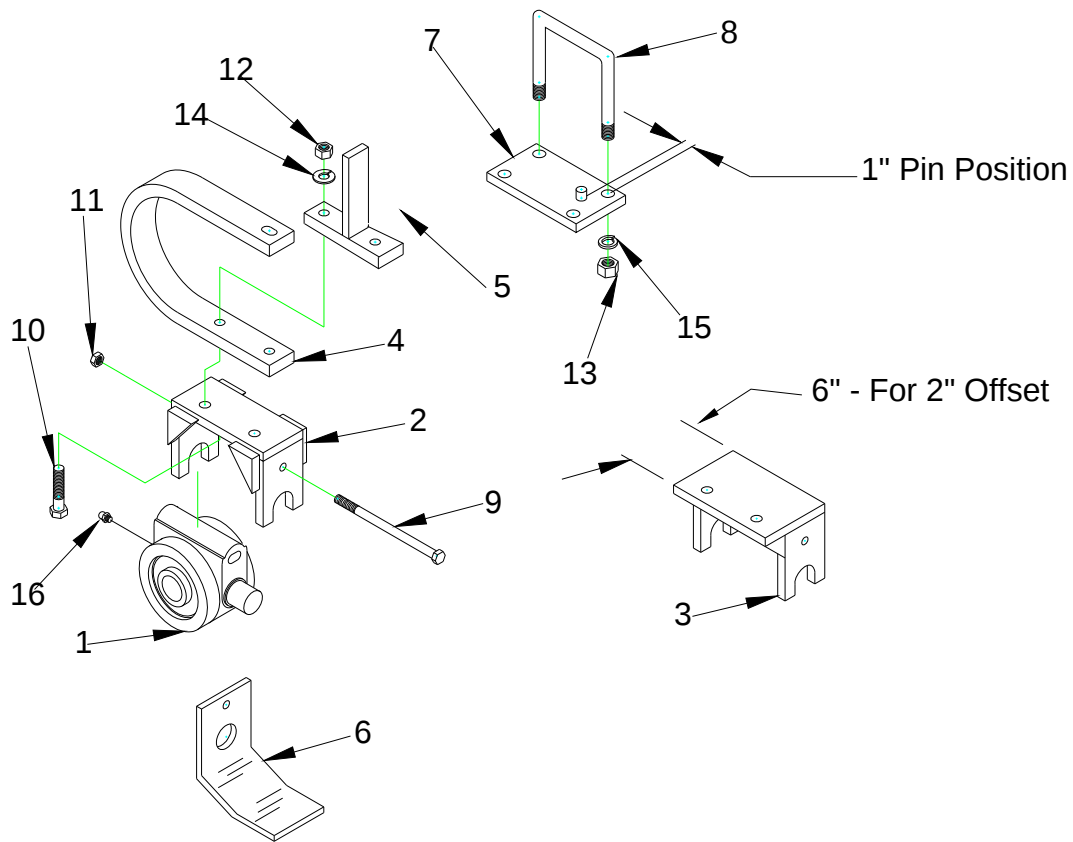


### STONE FLEX HANGER FOR 410WSS BEARINGS (OPTIONAL) (INDEPENDENTLY MOUNTED SCRAPER BAR ARM)

| REF. NO. | PART NO.       | DESCRIPTION                                                                      | QTY. REQ'D |
|----------|----------------|----------------------------------------------------------------------------------|------------|
| 1        | DG108          | 410WSS Series Greaseable Bearing - 2-1/16" (52mm) Wide                           | *          |
| 2        | DG96           | Housing - 410WSS Bearing                                                         | *          |
| 3        | DG5324         | Standard Mounting Bracket For 410WSS Bearing                                     | *          |
| 4        | DGA5376        | 1-1/2" (38.1mm) Offset Mounting Bracket - 410WSS Bearing                         | *          |
| 5        | DGA5341        | 2" (50.8mm) Offset Mounting Bracket - 410WSS Bearing                             | *          |
| 6        | DG5338         | Scraper Bar Support - Independently Mounted Scraper Bar                          | *          |
| 7        | DGA40<br>DGA39 | Front L.H. and Rear R.H. Bearing Guard<br>Rear R.H. and Front L.H. Bearing Guard | *<br>*     |
| 8        | DGA5327        | Backing Plate - used with independently mounted scraper Only                     | *          |
| 9        | DG5378         | 7/8" (22.2mm) x 6" (152.4mm) x 7-1/8" (181mm) Long U-bolt                        | *          |
| 10       | DG5313         | 1-1/4" (31.7mm) x 2-1/2" (63.5mm) Spring Shank                                   | *          |
| 11       | BW087L         | 7/8" (22.2mm) Lockwasher                                                         | *          |
| 12       | BN087          | 7/8" (22.2mm) N.C. Hex. Nut                                                      | *          |
| 13       | BN075          | 3/4" (19mm) N.C. Hex. Nut                                                        | *          |
| 14       | BW075L         | 3/4" (19mm) Lockwasher                                                           | *          |
| 15       | BW062L         | 5/8" (15.7mm) Lockwasher                                                         | *          |
| 16       | B075035        | 3/4" (19mm) x 3-1/2" (88.9mm) N.C. Hex. Bolt                                     | *          |
| 17       | 10GN1          | 1/4" (6.35mm) - 28 Straight Grease Fitting                                       | *          |
| 18       | B062022        | 5/8" (15.7mm) x 2-1/4" (57.2mm) N.C. Hex. Bolt                                   | *          |
|          | B062025        | 5/8" (15.7mm) x 2-1/2" (63.5mm) N.C. Hex. Bolt - used with bearing guard         | *          |
| 19       | BN062          | 5/8" (15.7mm) N.C. Hex. Nut                                                      | *          |
| 20       | DGB109         | 410WSS Bearing c/w Housing and Grease Fitting - 2-1/16" (52mm) Bearing Width     | *          |

\* As Required

## MODEL 6650 – LTF DISC

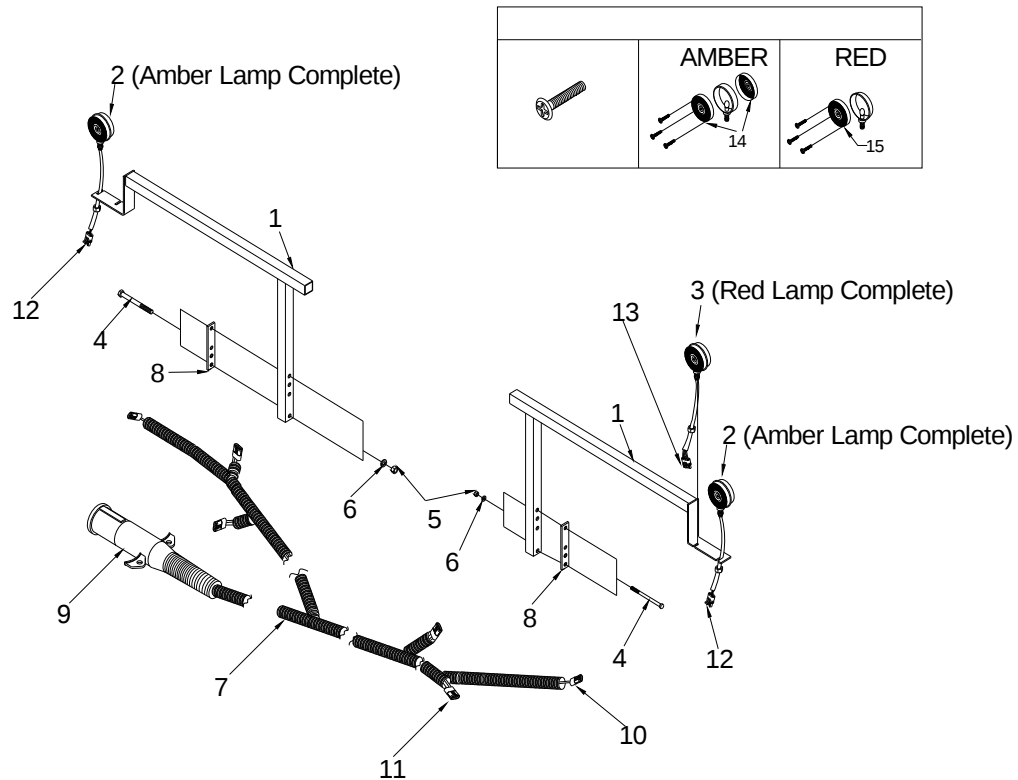


### T2-215 BEARING W/STONE FLEX HANGER ASSEMBLY

| REF. NO. | PART NO. | DESCRIPTION                                                                  | QTY. REQ'D |
|----------|----------|------------------------------------------------------------------------------|------------|
| 1        | DGB9900  | T2-215 Bearing Assembly - See Page 10 for parts breakdown for T2-215 Bearing | *          |
| 2        | DGA10570 | Standard Mounting Bracket                                                    | *          |
| 3        | DGA10575 | 2" (50.8mm) Offset Mounting Bracket                                          | *          |
| 4        | DG5313   | 1-1/4" (31.8mm) x 2-1/2" (63.5mm) Spring Shank                               | *          |
| 5        | DGA5338  | Shank Stop – Independently Mounted Scrapers only                             | *          |
| 6        | DG10590  | Bearing Guard – T2-215                                                       | *          |
| 7        | DGA5327  | Backing Plate – Independently Mounted Scrapers only                          | *          |
| 8        | DG5378   | 7/8" (22.2mm) x 7" (178mm) x 7-1/8" (181mm) Long U-bolt                      | *          |
| 9        | BO62100  | 5/8" (15.7mm) x 10" (254mm) N.C. Hex. Bolt- GR.5                             | *          |
| 10       | BO75035  | 3/4" (19mm) x 3-1/2" (88.9mm) N.C. Hex. Bolt- GR.5                           | *          |
| 11       | BN062L   | 5/8" (15.7mm) N.C. Hex. Nylon Lock Nut                                       | *          |
| 12       | BN075    | 3/4" (19mm) N.C. Hex. Nut                                                    | *          |
| 13       | BN087    | 7/8" (22.2mm) N.C. Hex. Nut                                                  | *          |
| 14       | BW075L   | 3/4" (19mm) Lockwasher                                                       | *          |
| 15       | BW087L   | 7/8" (22.2mm) Lockwasher                                                     | *          |
| 16       | 10GN1    | 1/4" (6.35mm) - 28 Straight Grease Fitting                                   | *          |

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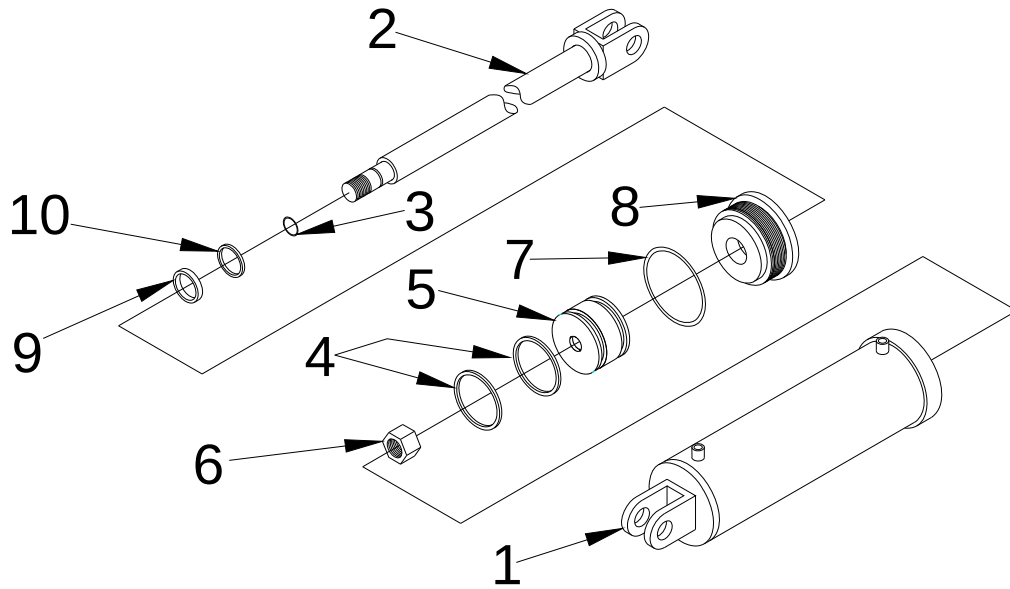
## MODEL 6650 – LTF DISC



### WARNING LIGHT KIT (Optional)

| REF. NO." | PART NO." | DESCRIPTION"                                         | QTY. REQ'D" |
|-----------|-----------|------------------------------------------------------|-------------|
| 1         | D6252     | Light Bracket                                        | 2           |
| 2         | LK6422    | Amber Lamp c/w Washers and Nut                       | 2           |
| 3         | LK6401    | Red Lamp c/w Washers and Nut                         | 1           |
| 4         | B050085   | 1/2" x 8-1/2" (12.7 x 216mm) N.C. Hex Bolts (Plated) | 4           |
| 5         | BN050     | 1/2" (12.7mm) N.C. Hex Nut (Plated)                  | 8           |
| 6         | BW050L    | 1/2" (12.7mm) Lockwasher (Plated)                    | 8           |
| 7         | LK6427    | 55' Light Harness                                    | 1           |
| 8         | LK6404    | Light Mount Plate                                    | 2           |
| 9         | LK6409    | Amber Lamps – for Amber Lights                       | 2           |
| 10        | LK6410    | Red Lamps – for Red Lights                           | 1           |

## MODEL 6650 – LTF DISC



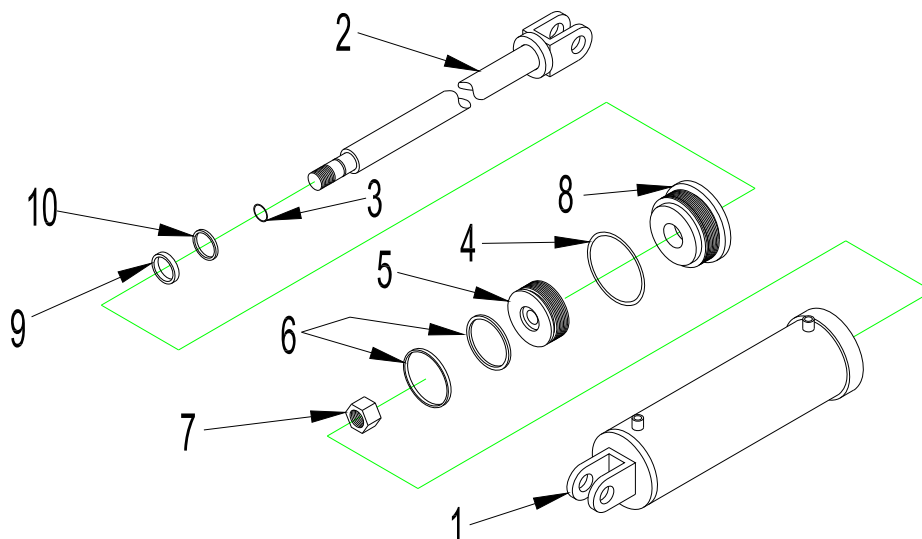
### OUTER WING LIFT CYLINDER – 4" x 24" (102 x 610mm) CYLINDER - #241

| REF. NO. | PART NO. | DESCRIPTION                                          | QTY. REQ'D |
|----------|----------|------------------------------------------------------|------------|
| 1        | 40TU9    | Tube Assembly - 4" x 24" (102 x 610mm)               | 1          |
| 2        | 10SH46   | Shaft – 1-3/4" x 24" (44 x 610mm)                    | 1          |
| 3        | 100R13   | 1/8" x 1-1/4" O.D. (3.3 x 22.2mm) O-Ring             | 1          |
| 4        | 40CU3    | 4" x 3/8" (101.6 x 9.6mm) U-Cup                      | 2          |
| 5        | 40PB5    | 4" O.D. x 2-1/2" (102 x 64mm) Long Piston.           | 1          |
| 6        | 10NU4    | 1" (25.4mm) Locknut                                  | 1          |
| 7        | 100R17   | 3/16" x 4" O.D. (4.8 x 102mm) O-Ring                 | 1          |
| 8        | 40HP7    | 4" O.D. x 1-1/2" I.D. (102 x 38mm)                   | 1          |
| 9        | 10RS3    | 1-3/4" x 2-1/8" x 3/8" (44 x 54 x 9.39mm) Rod Seal   | 1          |
| 10       | 10WS3    | 1-3/4" x 2-1/8" x 3/16" (44 x 54 x 4.8mm) Wiper Seal | 1          |

### SEAL KIT

| KIT NO." | QTY." | CONTENTS "                                        | APPLICATION"             |
|----------|-------|---------------------------------------------------|--------------------------|
| 4017N4   | 2     | 40CU3                                             | 4" x 24" Outer Wing Lift |
|          | 1     | 100R13 – 1/8" x 1-1/4" O.D. (3.3 x 31.7mm) O-Ring |                          |
|          | 1     | 100R17 – 3/16" x 4" O.D. (4.8 x 102mm) O-Ring     |                          |
|          | 1     | 10RS3 – 1-3/4" (44mm) Rod Seal                    |                          |
|          | 1     | 10WS3 – 1-3/4" (44mm) Wiper Seal                  |                          |

## MODEL 6650 – LTF DISC



### R.H. MAIN ROCKSHAFT CYLINDER - 4" x 24" (102 x 610mm) REPHASING CYLINDER - #306

| REF. NO. | PART NO. | DESCRIPTION                                                                     | QTY. REQ'D |
|----------|----------|---------------------------------------------------------------------------------|------------|
| 1        | 40TU10   | Tube Assembly - 4" x 24" (102 x 610mm)                                          | 1          |
| 2        | 10SH60   | Shaft - 2" x 24" (50.8 x 610mm)                                                 | 1          |
| 3        | 100R18   | 1" O.D. x 7/8" (25.4 x 22.2mm) I.D. O-Ring                                      | 1          |
| 4        | 100R17   | 4" O.D. x 3/16" (102 x 4.76mm) O-Ring                                           | 1          |
| 5        | 40PB8    | Piston - 4" O.D. x 1" (102 x 25.4mm) I.D.                                       | 1          |
| 6        | 40PS1    | 4" (102mm) O.D. Piston Seal Assembly                                            | 1          |
| 7        | 10NU4    | 1" (25.4mm) - 14 N.F. Hex Nut                                                   | 1          |
| 8        | 40HP5    | Head Plate - 4" O.D. x 2" (102 x 50.8mm) I.D.                                   | 1          |
| 9        | 10RS2    | Rod Seal - 2-3/8" O.D. x 2" I.D. x 3/8" (60.2 x 50.8 x 9.39mm)                  | 1          |
| 10       | 10WS6    | Wiper Seal - 2-1/2" O.D. x 2" I.D. x 3/8" (63.5 x 50.8 x 9.39mm) - All Urethane | 1          |

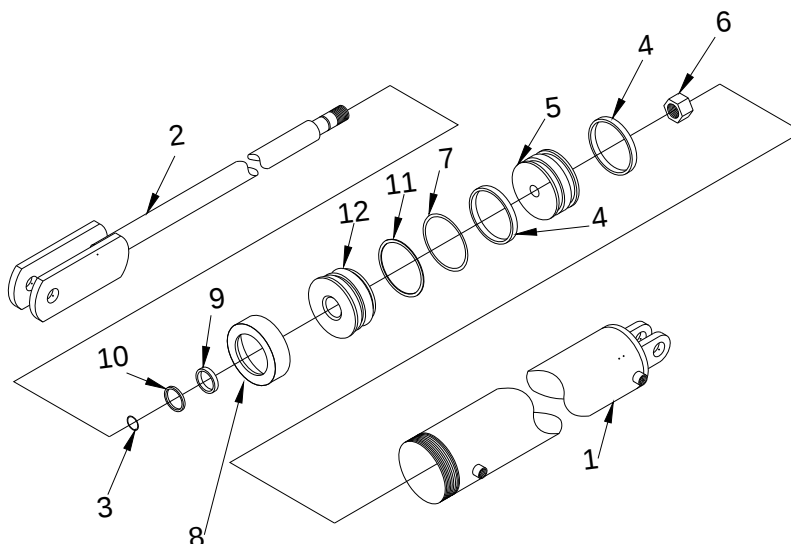
### L.H. WING ROCKSHAFT CYLINDER - 3-1/2" x 24" (88.9 x 610mm) CYLINDER - #305

| REF. NO." | PART NO." | DESCRIPTION"                                                                          | QTY. REQ'D" |
|-----------|-----------|---------------------------------------------------------------------------------------|-------------|
| 1         | 35TU15    | Tube Assembly - 3-1/2" (88.9mm) x 24" (610mm)                                         | 1           |
| 2         | 10SH59    | Shaft - 1-3/4" (44.4mm) x 24" (610mm)                                                 | 1           |
| 3         | 100R18    | 1" (25.4mm) O.D. x 7/8" (22.2mm) I.D. O-Ring                                          | 1           |
| 4         | 100R8     | 3-1/2" (88.9mm) O.D. x 3/16" (4.76mm) O-Ring                                          | 1           |
| 5         | 35PB8     | Piston - 3-1/2" (88.9mm) O.D. x 1" (25.4mm) I.D.                                      | 1           |
| 6         | 35PS1     | Piston Seal Assembly                                                                  | 1           |
| 7         | 10NU4     | 1" (25.4mm) - 14 N.F. Hex Nut                                                         | 1           |
| 8         | 35HP9     | Head Plate - 3-1/2" (88.9mm) O.D. x 1-3/4" (44.4mm) I.D.                              | 1           |
| 9         | 10RS3     | Rod Seal - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 3/8" (9.39mm)                | 1           |
| 10        | 10WS10    | All Urethane Wiper Seal - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 1/4" (6.35mm) | 1           |

### R.H. WING ROCKSHAFT CYLINDER - 3" (76.2mm) x 24" (610mm) CYLINDER - #304

| REF. NO." | PART NO." | DESCRIPTION"                                                                                                  | QTY. REQ'D" |
|-----------|-----------|---------------------------------------------------------------------------------------------------------------|-------------|
| 1         | 30TU34    | Tube Assembly - 3" (76.2mm) x 24" (610mm)                                                                     | 1           |
| 2         | 10SH59    | Shaft - 1-3/4" (44.4mm) x 24" (610mm)                                                                         | 1           |
| 3         | 100R18    | 1" (25.4mm) O.D. x 7/8" (22.2mm) I.D. O-Ring                                                                  | 1           |
| 4         | 100R3     | 3" (76.2mm) O.D. x 3/16" (4.76mm) O-Ring                                                                      | 1           |
| 5         | 30PB4     | Piston - 3" (76.2mm) O.D. x 1" (25.4mm) I.D.                                                                  | 1           |
| 6         | 30PS1     | Piston Seal Assembly                                                                                          | 1           |
| 7         | 10NU4     | 1" (25.4mm) - 14 N.F. Hex Nut                                                                                 | 1           |
| 8         | 30HP15    | Head Plate - 3" (76.2mm) O.D. x 1-3/4" (44.4mm) I.D.                                                          | 1           |
| 9         | 10RS3     | Rod Seal - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 3/8" (9.39mm)                                        | 1           |
| 10        | 10WS10    | All Urethane Wiper Seal - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 1/4" (6.35mm) All Urethane Wiper Seal | 1           |

## MODEL 6650 – LTF DISC



### WING LIFT CYLINDER - 5" x 36" (127 x 914mm) CYLINDER - #332

| REF. NO." | PART NO." | DESCRIPTION"                                                        | QTY. REQ'D" |
|-----------|-----------|---------------------------------------------------------------------|-------------|
| 1         | 50TU11    | Tube Assembly - 5" x 36" (127 x 914mm)                              | 1           |
| 2         | 10SH36    | Shaft - 1-3/4" x 36" (44.4 x 914mm)                                 | 1           |
| 3         | 100R19    | 1-1/8" I.D. x 1-1/4" O.D. (28.5 x 31.8mm) O-Ring                    | 1           |
| 4         | 50CU1     | 4-1/2" I.D. x 5" O.D. x 1/2" (29.9 x 127 x 12.7mm) U-Cup            | 2           |
| 5         | 50PB2     | 5" O.D. x 1-1/4" I.D. (127 x 31.8mm) Piston                         | 1           |
| 6         | 10NU3     | 1-1/4" (31.8mm) U.N.F. Hex Lock Nut                                 | 1           |
| 7         | 100R14    | 4-1/2" I.D. x 5" O.D. (29.9 x 127mm) O-Ring                         | 1           |
| 8         | 50HN1     | 5" Head Nut (N3 Type)                                               | 1           |
| 9         | 10RS3     | 1-3/4" I.D. x 2-1/8" O.D. x 3/8" (44.4 x 54.0 x 9.39mm) Rod Seal    | 1           |
| 10        | 10WS3     | 1-3/4" I.D. x 2-1/8" O.D. x 3/16" (44.4 x 54.0 x 4.76mm) Wiper Seal | 1           |
| 11        | 50BR1     | 5"OD x 4-1/2" I.D Backup Ring                                       | 1           |
| 12        | 50HP5     | 5"OD X 1-3/4" I.D. Head Plate (N3 Type)                             | 1           |

### SEAL KIT

| PART NO. | DESCRIPTION"                                                                                                                                                                                                                                                                                                                                                                                                                                       | QTY. REQ'D"                     | CYLINDER NO." |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------|
| 5017N3   | 50CU1 - 4-1/2" I.D. x 5" O.D. x 1/2" (114 x 127mm x 12.7mm) U-Cup<br>100R14 - 4-1/2" I.D. x 5" O.D. (114 x 127mm) O-Ring<br>100R19 - 1-1/8" I.D. x 1-1/4" O.D. (28.5 x 31.8mm) O-Ring<br>100RS3 - 1-3/4" I.D. x 2-1/8" O.D. x 3/8" (44.4 x 54.0 x 9.39mm) Rod Seal<br>10WS3 - 1-3/4" I.D. x 2-1/8" O.D. x 3/16" (44.4 x 54.0 x 4.76mm) Wiper Seal<br>100R13 - 1" O.D. x 1-1/4" O.D. O-Ring (25.4 x 31.8mm)<br>50BR1 - 5"OD x 4-1/2" ID Backup Ring | 2<br>1<br>1<br>1<br>1<br>1<br>1 | 332           |
| 4020N4-0 | 100R18 - 1" O.D. x 7/8" I.D. (25.4 x 22.2mm) O-Ring<br>100R17 - 4" O.D. x 3/16" (101.6 x 4.76mm) O-Ring<br>40PS1 - 4" (101.6mm) Piston Seal Assembly<br>10RS2 - 2-3/8" O.D. x 2" I.D. x 3/8" (60.2 x 50.8 x 9.39mm) Rod Seal<br>10WS6 - 2-1/2" O.D. x 2" I.D. x 3/8" (63.5 x 50.8 x 9.39mm) All Urethane Wiper Seal                                                                                                                                | 1<br>1<br>1<br>1<br>1           | 306           |
| 3517N4-0 | 100R18 - 1" O.D. x 7/8" I.D. (25.4 x 22.2mm) O-Ring<br>100R8 - 3-1/2" O.D. x 3/16" (88.9 x 4.76mm) O-Ring<br>35PS1 - 3-1/2" (88.9mm) Piston Seal Assembly<br>10RS3 - 1-3/4" I.D. x 2-1/8" O.D. x 3/8" (44.4 x 54.0 x 9.39mm) Rod Seal<br>10WS10 - 1-3/4" I.D. x 2-1/8" O.D. x 1/4" (44.4 x 54.0 x 6.35mm) All Urethane Wiper Seal                                                                                                                  | 1<br>1<br>1<br>1<br>1           | 305           |
| 3017N4-0 | 100R18 - 1" O.D. x 7/8" (25.4 x 22.2mm) I.D. O-Ring<br>100R3 - 3" O.D. x 3/16" (76.2 x 4.76mm) O-Ring<br>30PS1 - 3" (76.2mm) Piston Seal Assembly<br>10RS3 - 1-3/4" I.D. x 2-1/8" O.D. x 3/8" (44.4 x 54.0 x 9.39mm) Rod Seal<br>10WS10 - 1-3/4" I.D. x 2-1/8" O.D. x 1/4" (44.4 x 54.0 x 6.35mm) All Urethane Wiper Seal                                                                                                                          | 1<br>1<br>1<br>1<br>1           | 304           |