

# CATERPILLAR D7R II

BRM / SEBP5035

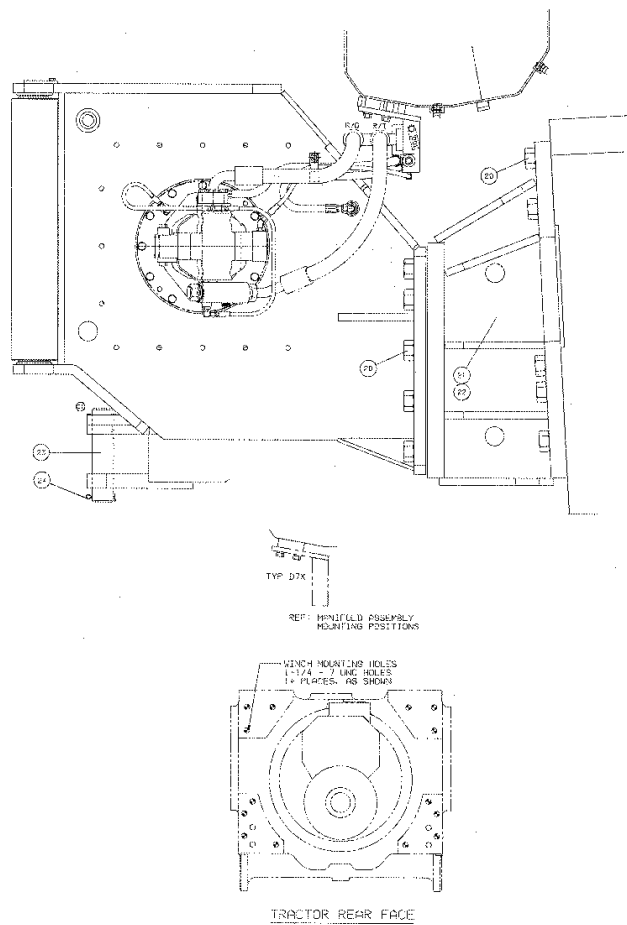
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MOUNTING GROUP

MOUNTING GROUP

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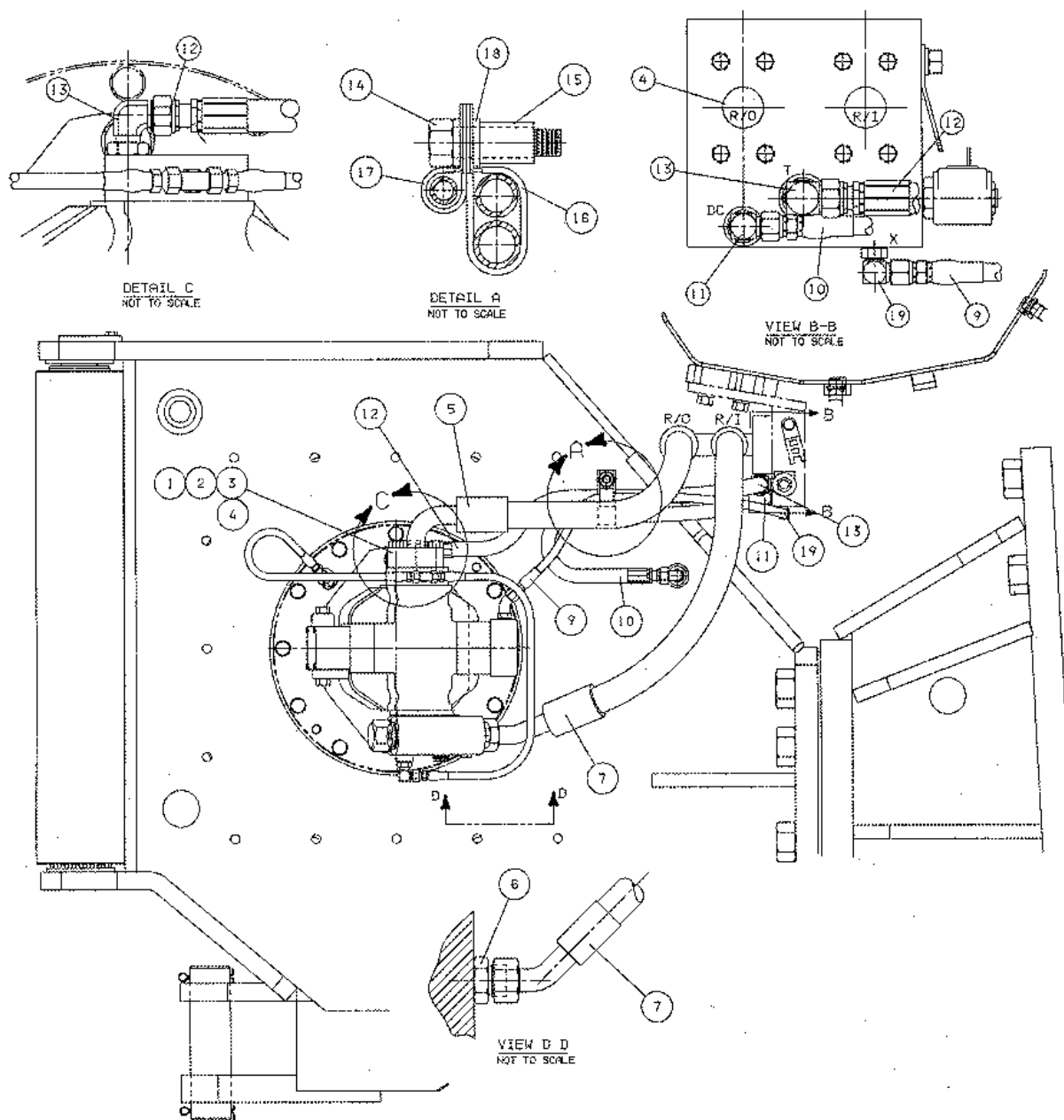


| Ref. | Part number | Description                                | Qty | Code | Group page |
|------|-------------|--------------------------------------------|-----|------|------------|
|      | 161-6491    | MOUNTING GROUP                             | 1   |      |            |
| 20   | 7X-0427     | CAPSCREW (1-1/4-7 UNC X 3-1/2 HEX HD, GD8) | 24  |      |            |
| 21   | 152-8371    | RH ADAPTER                                 | 1   |      |            |
| 22   | 152-8372    | LH ADAPTER                                 | 1   |      |            |
| 23   | 197-7837    | DRAWBAR PIN                                | 1   |      |            |
| 24   | 3B-5320     | COTTER PIN                                 | 2   |      |            |

# WINCH MOTOR LINES GROUP

## WINCH MOTOR LINES GROUP

Drawing 1 of 1



| Ref. | Part number | Description                                | Qty | Code | Group page |
|------|-------------|--------------------------------------------|-----|------|------------|
|      | 108-2588    | WINCH MOTOR LINES GROUP                    | 1   |      |            |
| 1    | 1P-5766     | SPLIT FLANGE HALF                          | 2   |      |            |
| 2    | 7X-0313     | CAPSCREW (7/16-14 UNC X 2-3/4 HEX HD, GD8) | 4   |      |            |
| 3    | 8T-5360     | WASHER (FLAT HARD, 7/16)                   | 4   |      |            |
| 4    | 1P-3703     | D-RING                                     | 3   |      |            |

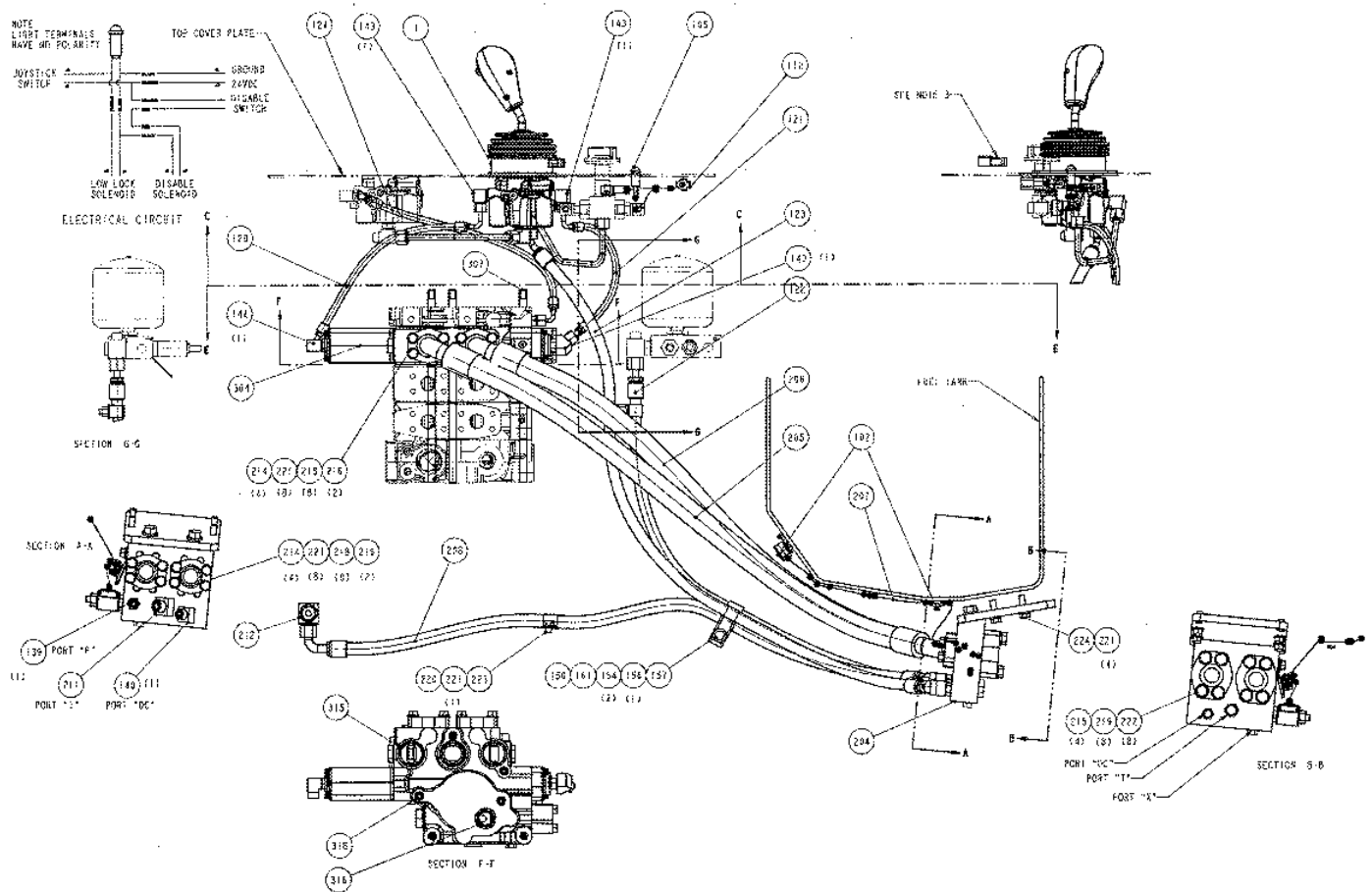
WINCH MOTOR LINES GROUP (continued)

| Ref. | Part number | Description                               | Qty | Code | Group page |
|------|-------------|-------------------------------------------|-----|------|------------|
| 5    | 163-3192    | HOSE ASSEMBLY (16 X 31.25 IN)             | 1   |      |            |
| 6    | 148-8317    | ADAPTER                                   | 1   |      |            |
| 6A   | 3D-2824     | O-RING (ORB)                              | 1   |      |            |
| 6B   | 6V-8397     | O-RING (ORFS)                             | 1   |      |            |
| 7    | 161-8889    | HOSE ASSEMBLY (16 X 32.68 IN)             | 1   |      |            |
| 8    | 4J-0520     | O-RING                                    | 1   |      |            |
| 9    | 8W-6688     | HOSE ASSEMBLY (4 X 26 IN)                 | 1   |      |            |
| 10   | 152-8360    | HOSE ASSEMBLY (6 X 36 IN)                 | 1   |      |            |
| 11   | 148-8378    | ELBOW (90°)                               | 1   |      |            |
| 11A  | 3J-1907     | O-RING (ORB)                              | 1   |      |            |
| 11B  | 6V-8397     | O-RING (ORFS)                             | 1   |      |            |
| 12   | 163-3189    | HOSE ASSEMBLY (8 X 29 IN)                 | 1   |      |            |
| 13   | 148-8364    | ELBOW (90°)                               | 1   |      |            |
| 13A  | 3K-0360     | O-RING (ORB)                              | 1   |      |            |
| 13B  | 6V-8398     | O-RING (ORFS)                             | 1   |      |            |
| 14   | 7X-0326     | CAPSCREW (1/2-13 UNC X 3 IN, HEX HD, GD8) | 1   |      |            |
| 15   | 1F-1560     | SPACER                                    | 1   |      |            |
| 16   | 6D-7573     | CLIP (DOUBLE)                             | 1   |      |            |
| 17   | 1S-6420     | HOSE CLAMP                                | 1   |      |            |
| 18   | 8T-4223     | WASHER (FLAT HARD) (1/2)                  | 2   |      |            |
| 19   | 148-8369    | ELBOW (90°)                               | 1   |      |            |
| 19A  | 3J-7354     | O-RING (ORB)                              | 1   |      |            |
| 19B  | 4J-5477     | O-RING (ORFS)                             | 1   |      |            |

## TRACTOR CONVERSION GROUP

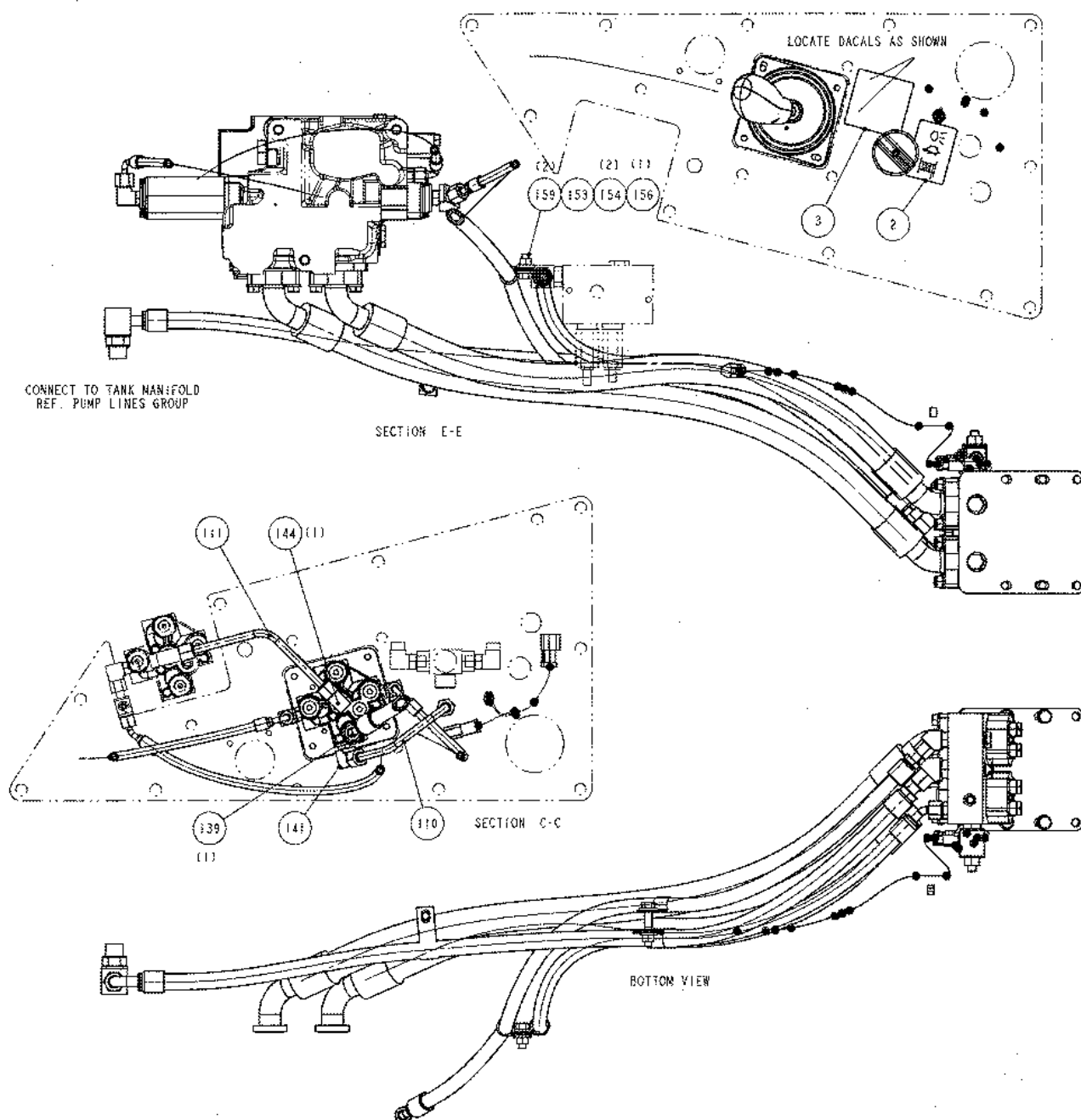
## TRACTOR CONVERSION GROUP D7R II C/B

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## TRACTOR CONVERSION GROUP (continued)

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| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
|      | 216-7931    | TRACTOR CONVERSION GP (D7R SER II) | 1   |      |            |
| 1    | 160-0766    | CONTROL ASSEMBLY                   | 1   |      |            |
| 2    | 164-9928    | DECAL                              | 1   |      |            |
| 3    | 164-9930    | DECAL                              | 1   |      |            |
| 102  | 7K-1181     | STRAP                              | 2   |      |            |
| 105  | 126-0810    | INDICATOR LIGHT                    | 1   |      |            |

## TRACTOR CONVERSION GROUP (continued)

| Ref.     | Part number | Description                                | Qty | Code | Group page |
|----------|-------------|--------------------------------------------|-----|------|------------|
| 110      | 163-3434    | TUBE ASSEMBLY                              | 1   |      |            |
| 111      | 163-3435    | TUBE ASSEMBLY                              | 1   |      |            |
| 112      | 165-0107    | HARNESS                                    | 1   |      |            |
| 120      | 172-5400    | HOSE ASSEMBLY                              | 1   |      |            |
| 121      | 172-5401    | HOSE ASSEMBLY                              | 1   |      |            |
| 122      | 172-5402    | HOSE ASSEMBLY                              | 1   |      |            |
| 123      | 172-5403    | HOSE ASSEMBLY                              | 1   |      |            |
| 124      | 172-5404    | HOSE ASSEMBLY                              | 1   |      |            |
| 139      | 148-8336    | ADAPTER                                    | 2   |      |            |
| 139<br>A | 3J-1907     | O-RING (ORB)                               | 2   |      |            |
| 139<br>B | 6V-8397     | O-RING (ORFS)                              | 2   |      |            |
| 140      | 148-8353    | ELBOW (45°)                                | 2   |      |            |
| 140<br>A | 3J-1907     | O-RING (ORB)                               | 2   |      |            |
| 140<br>B | 6V-8397     | O-RING (ORFS)                              | 2   |      |            |
| 141      | 148-8361    | ELBOW (90°)                                | 1   |      |            |
| 141<br>A | 3J-7354     | O-RING (ORB)                               | 1   |      |            |
| 141<br>B | 6V-8397     | O-RING (ORFS)                              | 2   |      |            |
| 143      | 148-8369    | ADAPTER (90°)                              | 2   |      |            |
| 143<br>A | 3J-7354     | O-RING (ORB)                               | 1   |      |            |
| 143<br>B | 4J-5477     | O-RING (ORFS)                              | 1   |      |            |
| 144      | 148-8378    | ELBOW (90°)                                | 2   |      |            |
| 144<br>A | 3J-1907     | O-RING (ORB)                               | 2   |      |            |
| 144<br>B | 6V-8397     | O-RING (ORFS)                              | 2   |      |            |
| 150      | 164-4225    | CLIP                                       | 1   |      |            |
| 153      | 4L-6454     | CAPSCREW (HEX HD) (3/8-16 X 1 IN, GD8, Z)  | 1   |      |            |
| 154      | 5P-1075     | WASHER (HARD FLAT) (3/8)                   | 4   |      |            |
| 156      | 6V-8801     | NUT (HEX 3/8-16 NC)                        | 2   |      |            |
| 157      | 7S-1912     | CLIP                                       | 1   |      |            |
| 159      | 8M-2773     | HOSE CLAMP                                 | 2   |      |            |
| 161      | 8T-2501     | CAPSCREW (HEX HD.) (3/8-16 X 2 IN, GD8, Z) | 1   |      |            |

## TRACTOR CONVERSION GROUP (continued)

| Ref.     | Part number | Description                                      | Qty | Code | Group page |
|----------|-------------|--------------------------------------------------|-----|------|------------|
| 205      | 161-8893    | MANIFOLD & CARTRIDGE ASSEMBLY (REFER TO PAGE 12) | 1   |      |            |
| 206      | 170-0462    | HOSE ASSEMBLY                                    | 1   |      |            |
| 207      | 170-0463    | HOSE ASSEMBLY                                    | 1   |      |            |
| 208      | 170-4891    | HARNESS                                          | 1   |      |            |
| 209      | 194-0530    | HOSE ASSEMBLY                                    | 1   |      |            |
| 210      | 148-8322    | ADAPTER                                          | 1   |      |            |
| 210<br>A | 2M-9780     | O-RING (ORB)                                     | 1   |      |            |
| 210<br>B | 6V-9746     | O-RING (ORFS)                                    | 1   |      |            |
| 211      | 200-6345    | MOUNT DUAL                                       | 1   |      |            |
| 212      | 148-8354    | ELBOW (45°)                                      | 1   |      |            |
| 212<br>A | 3K-0360     | O-RING (ORB)                                     | 1   |      |            |
| 212<br>B | 6V-9398     | O-RING (ORFS)                                    | 1   |      |            |
| 213      | 148-8392    | ELBOW (90°)                                      | 1   |      |            |
| 213<br>A | 6V-9746     | O-RING (ORFS)                                    | 1   |      |            |
| 214      | 148-8418    | REDUCER                                          | 1   |      |            |
| 214<br>A | 6V-8398     | O-RING (ORFS)                                    | 1   |      |            |
| 215      | 1P-3703     | D-RING                                           | 4   |      |            |
| 216      | 1P-5766     | SPLIT FLANGE (HALF)                              | 8   |      |            |
| 218      | 6V-8556     | NUT                                              | 1   |      |            |
| 219      | 8C-6877     | CAPSCREW (HEX HD) (7/16-14 UNC X 1-3/4, GD8, Z)  | 16  |      |            |
| 220      | 8S-0948     | CLIP                                             | 1   |      |            |
| 221      | 8T-4896     | WASHER (FLAT 3/8)                                | 13  |      |            |
| 222      | 8T-5360     | WASHER (HARD FLAT, 7/16)                         | 16  |      |            |
| 223      | 8T-9371     | CAPSCREW (HEX HD) (3/8-16 UNC X 1/2, GD8, Z)     | 1   |      |            |
| 224      | 9B-7237     | CAPSCREW (HEX HD) (3/8-16 UNC X 1-1/4, GD8, Z)   | 4   |      |            |
| 225      | 193-3973    | TIE                                              | 2   |      |            |
| 305      | 164-6174    | ROD                                              | 3   |      |            |
| 309      | 187-0741    | CONTROL VALVE SECTION                            | 1   |      |            |
| 313      | 1P-5765     | SPLIT FLANGE HALF                                | 4   |      |            |
| 316      | 4J-0522     | SEAL                                             | 3   |      |            |

TRACTOR CONVERSION GROUP (continued)

| Ref. | Part number | Description                                    | Qty | Code | Group page |
|------|-------------|------------------------------------------------|-----|------|------------|
| 317  | 4J-8997     | O-RING                                         | 1   |      |            |
| 319  | 5S-7383     | CAPSCREW (HEX HD) (3/8-16 UNC X 1-3/4, GD8, Z) | 8   |      |            |
| 320  | 6V-5555     | O-RING                                         | 3   |      |            |

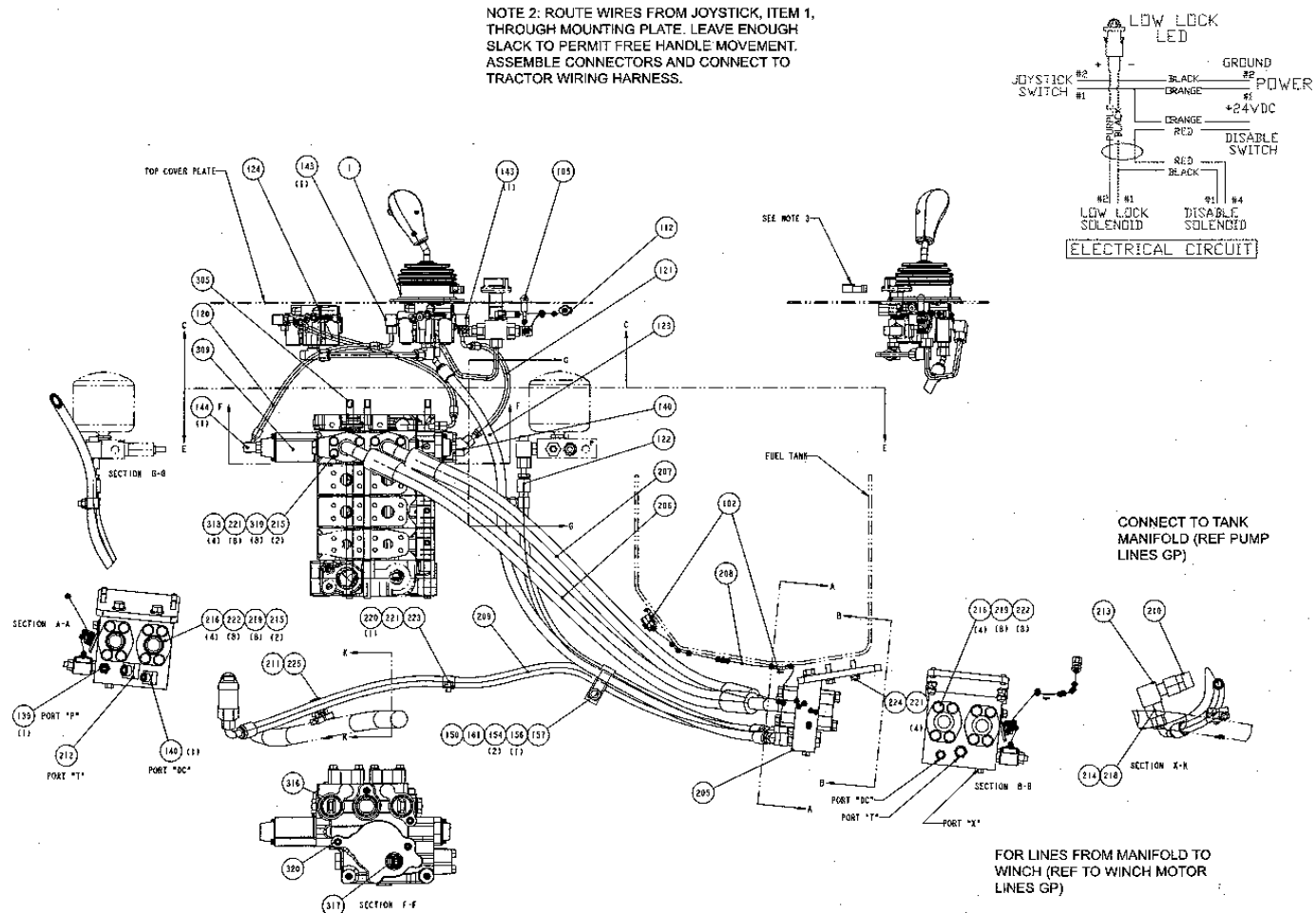
# TRACTOR CONVERSION GROUP

## TRACTOR CONVERSION GROUP D7R II DS

Drawing 1 of 2

NOTE 1: LOCATED DECALS AS SHOWN. CLEAN COVER THOROUGHLY WITH ISOPROPYL ALCOHOL AND APPLY DECALS AS AREA IS DRY.

NOTE 2: ROUTE WIRES FROM JOYSTICK, ITEM 1, THROUGH MOUNTING PLATE. LEAVE ENOUGH SLACK TO PERMIT FREE HANDLE MOVEMENT. ASSEMBLE CONNECTORS AND CONNECT TO TRACTOR WIRING HARNESS.



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