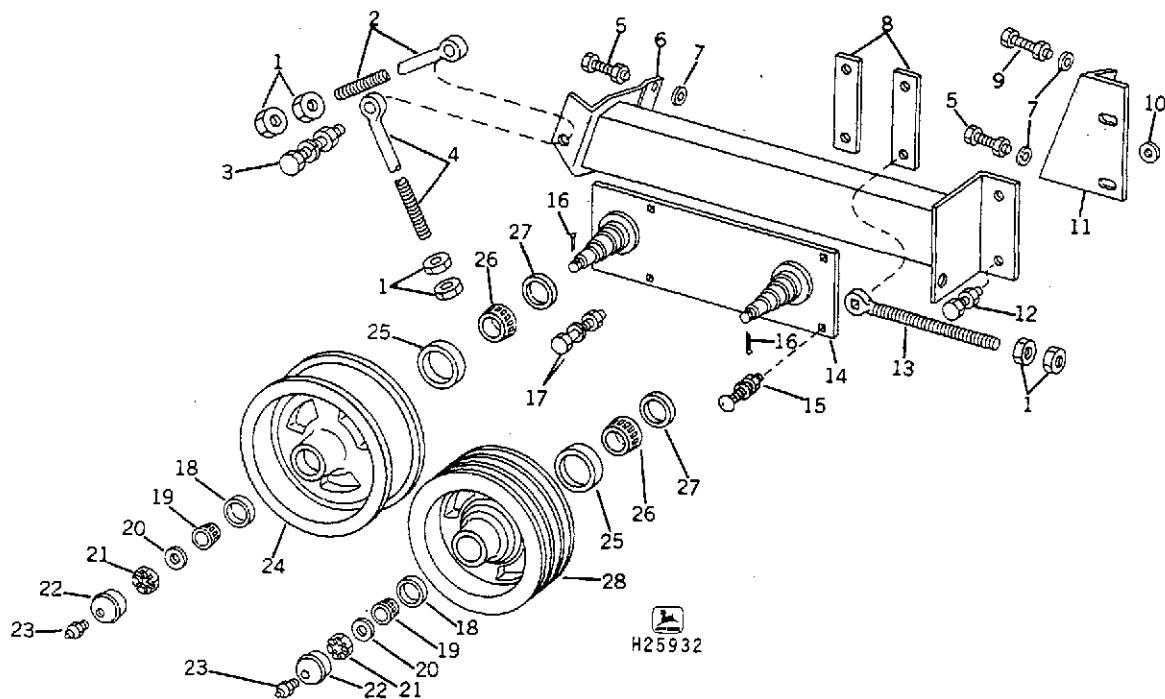


## Propulsion Drive Tightener Sheaves



- |   |  |  |   |
|---|--|--|---|
| 1—Nut, 5/8-inch<br>(6 used)                     | 8—Strap (2 used)                                 | 16—Cotter Pin,<br>1/8 x 1-inch (2 used)                      | 21—Slotted Nut, 5/8-inch<br>(2 used)      |
| 2—Eyebolt, 17-3/4-inch                          | 9—Cap Screw,<br>3/8 x 3-1/4-inch                 | 17—Round Head Bolt,<br>1/2 x 3-3/4-inch (3 used)             | 22—Grease Cap (2 used)                    |
| 3—Cap Screw,<br>5/8 x 2-1/2-inch                | 10—Washer, 13/32 x 13/16 x<br>.060-inch (2 used) | 18—Bearing Cup (2 used)                                      | 23—Straight Grease<br>Fitting (2 used)    |
| 4—Eyebolt, 18-1/4-inch                          | 11—Rear Support                                  | 19—Roller Bearing (2 used)                                   | 24—Idler Sheave,<br>11-inch dia.          |
| 5—Cap Screw,<br>3/8 x 3-inch (3 used)           | 12—Cap Screw,<br>3/8 x 1-1/2-inch (2 used)       | 20—Washer, 11/16 x 1-1/4 x<br>.105-inch<br>(2 used) ( -1738) | 25—Bearing Cup (2 used)                   |
| 6—Front Support                                 | 13—Eyebolt, 9-inch                               | Washer, Flat<br>(2 used) (1739- )                            | 26—Bearing Cone (2 used)                  |
| 7—Washer, 13/32 x 1-1/4 x<br>.090-inch (4 used) | 14—Plate   |  | 27—Seal (2 used)                          |
|   | 15—Round Head Bolt,<br>1/2 x 4-1/4-inch          |  | 28—Tightener Sheave<br>10-13/32-inch dia. |

Fig. 98-Exploded View of Propulsion Drive Belt Tighteners

## Removal

The propulsion drive tightener sheave(s) may be removed and serviced without removing the hydrostatic unit.

**CAUTION:** The approximate weight of each tightener sheave is 30 lbs (14 kg). Be careful when removing a sheave from the mounting plate.

Loosen bolts (A, B, and C, Fig. 99). Remove drive belts from sheaves and remove sheave(s) to be serviced.

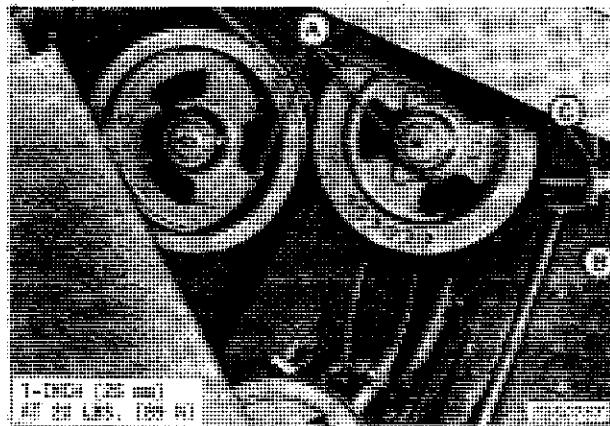


Fig. 99-Loosening Propelling Drive Belts