



## Drive Belt Replacement Instructions for PROLINE 180 Mid-Size Traction Unit

MODEL NO. 30180 - 490351 &amp; UP

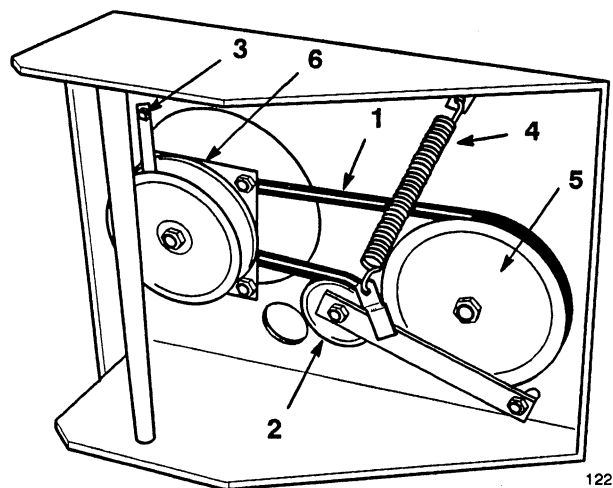
SUPPLEMENT  
SHEET

This Model 30180 has a spring loaded idler installed on the traction drive belt. No adjustment for drive belt tension is required. Use these instructions for replacing the traction belt, not those in your Operator's Manual.

**Note:** Keep this sheet with your Operator's Manual for future reference.

### Replace Traction Belt

1. Park the machine on a level surface, disengage the power take off (PTO), set the parking brake, and turn the ignition key to "OFF" to stop the engine. Remove the key.
2. Raise the front of the machine and hold with jack stands
3. Disconnect electric clutch in-line connector from wiring harness.
4. Remove left front engine mounting bolt securing clutch retainer to frame. Unhook retainer from clutch and remove (Fig. 1).
5. Slide belt off idler pulley. (Fig. 1).
6. Unhook tension spring from the side of the frame (Fig. 1).
7. Remove traction belt from the drive pulley and clutch.
8. Install new belt around clutch and drive pulley.
9. Install tension spring between idler arm and frame bracket (Fig. 1).
10. Install belt around idler pulley (Fig. 1).
11. Hook clutch retainer into clutch and secure to frame with engine mounting bolt. Torque engine mounting bolt to 170-220 in.-lb.
12. Connect clutch in-line connector to wire harness.



**Figure 1**

- |                    |                   |
|--------------------|-------------------|
| 1. Traction Belt   | 4. Tension Spring |
| 2. Idler Pulley    | 5. Drive Pulley   |
| 3. Clutch Retainer | 6. Clutch         |

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