



Front Drive Assembly Kit

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TENNANT

Models: T350, Speed Scrub 350

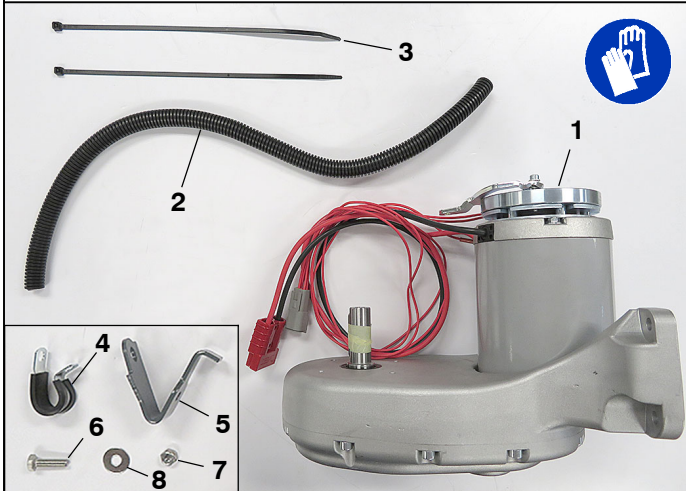
This kit includes the necessary parts to replace a defective front drive assembly on earlier models. It includes upgrade parts (items 2-8) to protect the drive assembly harness from possible damage. Carefully install the new drive assembly kit as instructed.

INSTALLATION INSTRUCTIONS:

Installation Time: 1 hour

Special Tools Required: None

9017772 - Kit Contents



Item	Part No.	Description	Qty.
1	1238284	Drive Assy, Wheel, Front	1
2	130008	Conduit, Wrap, Corrugated	2 ft
3	130773	Tie, Cable, Nyl, 11.0L, 14w, 3.0	2
4	26395-1	Clamp, Cable, Stl, 0.56D x 0.38W, 1hole	1
5	1239387	Bracket, Support, Harness	1
6	08716	Screw, Hex, M6 x 1.00 x 20, ss	1
7	08712	Nut, Hex, Lock, M6 x 1.00, nl, ss	1
8	01684	Washer, Flat, 0.278 0.69D .05, ss	1

PREPARE MACHINE FOR KIT INSTALL:

1. Empty the solution and recovery tanks.
2. Park the machine on a level surface and remove key.
3. Disconnect battery cable connector from battery pack.

FOR SAFETY: Before servicing machine, stop on level surface, turn off machine, remove key and disconnect battery cables.

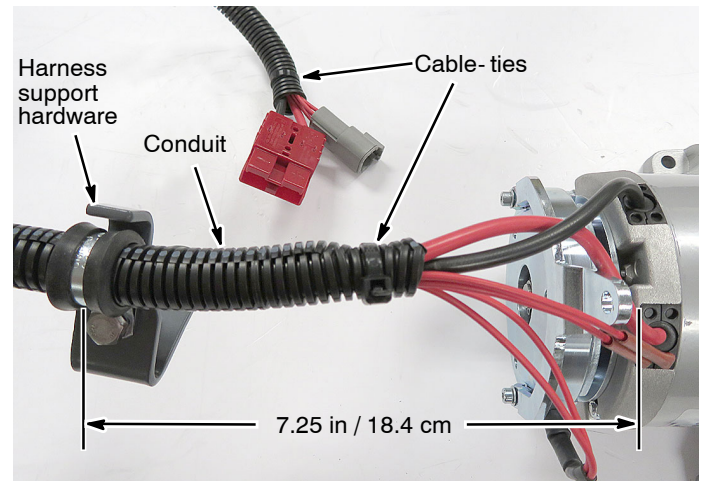
4. Remove the left side frame shroud from the machine.
5. Carefully jack up the front of machine at designated jack locations. Use jack stands to support machine.

REMOVE OLD DRIVE ASSEMBLY FROM MACHINE:

1. Remove the four screws and washers securing the drive assembly to the steering pulley bearing housing. Save screws and washers for new drive assembly.
2. Unplug the two cable harness connectors from the old drive assembly.
3. Remove the wheel from the old drive assembly. Save screw for reuse.

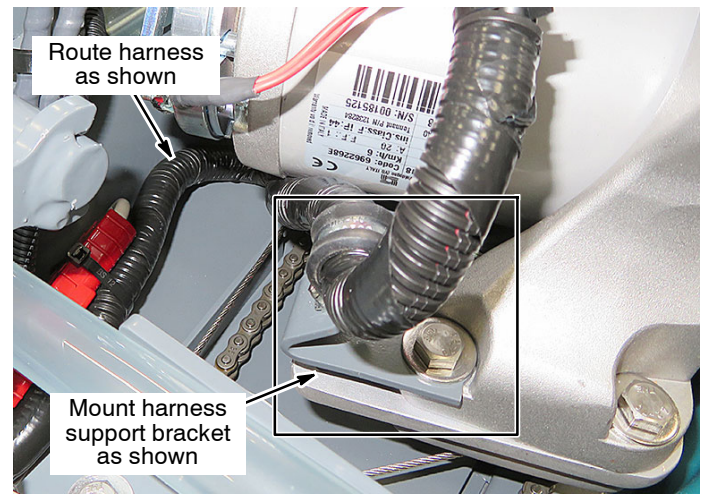
PRE-ASSEMBLE THE UPGRADE PARTS TO THE NEW DRIVE ASSEMBLY:

1. Wrap the conduit around the drive motor wire harness and secure it with cable-ties as shown.
2. Attach the harness support hardware to the conduit harness as shown.



INSTALL NEW DRIVE ASSEMBLY:

1. Attach the harness support bracket when installing the new drive assembly as shown. Use existing hardware. Torque screws to 21 Nm (15 ft lb).



2. Route the cable harness as shown for proper clearance.
3. Plug the two connectors into the machine harness and secure with cable-ties.
4. Re-install wheel on new drive assembly. Use existing screw. Torque screw to 21 Nm (15 ft lb).
5. Replace the left side frame shroud and reconnect batteries.
6. Test machine for proper operation.