



R/STX REVERSIBLE GEARBOX KIT [A310, A311, A314, A315] INSTALLATION INSTRUCTIONS

Note: *During assembly, ensure the reversible gearbox components do not interfere with any other auger components.*

Refer to Figure 1 and Figure 2 for assembly detail.

1. If present, remove the existing non-reversible gearbox from the auger.
2. Install the new reversing gearbox, chain coupler, and belt pulley as detailed in the auger assembly manual. Be sure to reattach all guards.
3. Loosely install the shift lever half-clamp pair (5) on the auger tube.
4. Use the gearbox shifter (6) to move the gearbox into either forward or reverse position.
5. Move the shift lever (4) to the same position as the gearbox shifter (forward or reverse). Ensure the detent pin (3) is engaged with the bracket.
6. Thread the adjustment lug (2) roughly halfway into the shift tube (1).
7. Connect the bent end of the shift tube to the gearbox shifter. This joint must pivot — do not over-tighten.
8. Loosely attach the other end of the shift tube to the shift lever.
9. Ensure the shift lever half-clamp bracket is centered on the auger tube. Adjust the half-clamps as required, then secure them to the tube by tightening the two 7/16" half-clamp bolts.
10. Disengage the detent pin and move the shift lever from forward to reverse a few times.
 - Ensure the gearbox fully engages in both directions when moving the lever back and forth.
 - The gearbox should be fully engaged when the detent pin is in the hole.
11. If the gearbox does not shift evenly in both directions, use the adjust lug to increase or decrease the length of the shift tube as required.

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Figure 1 Upper Shift Tube Attachment

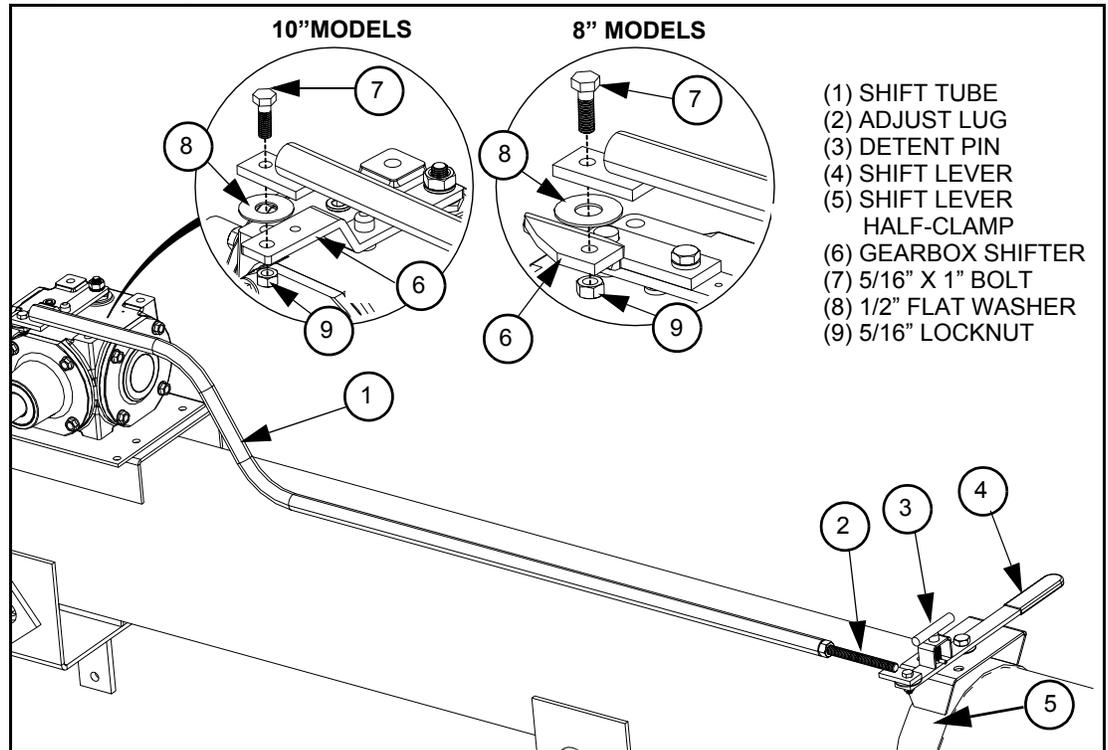


Figure 2 Shift Lever and Lower Shift Tube Attachment

