

Installation of engine with taper-lock pulley - step by step manual for LX50 Start and LX50 Super.

1. Place the engine on the engine base and push it against the sawhead housing as much as possible. Mount the engine with four M10x45 screws and tighten them.

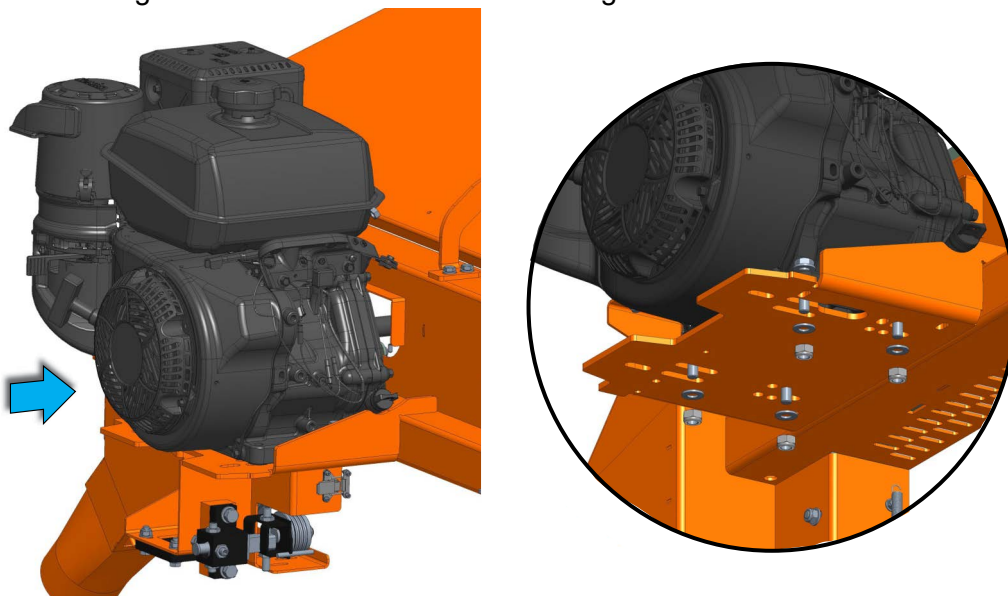


FIG. 1

2. Mount the throttle cable to the brackets (A). Route the cable through the hole on the sawhead. Mount and tighten the pan of the cable to the bracket (B) as shown below.

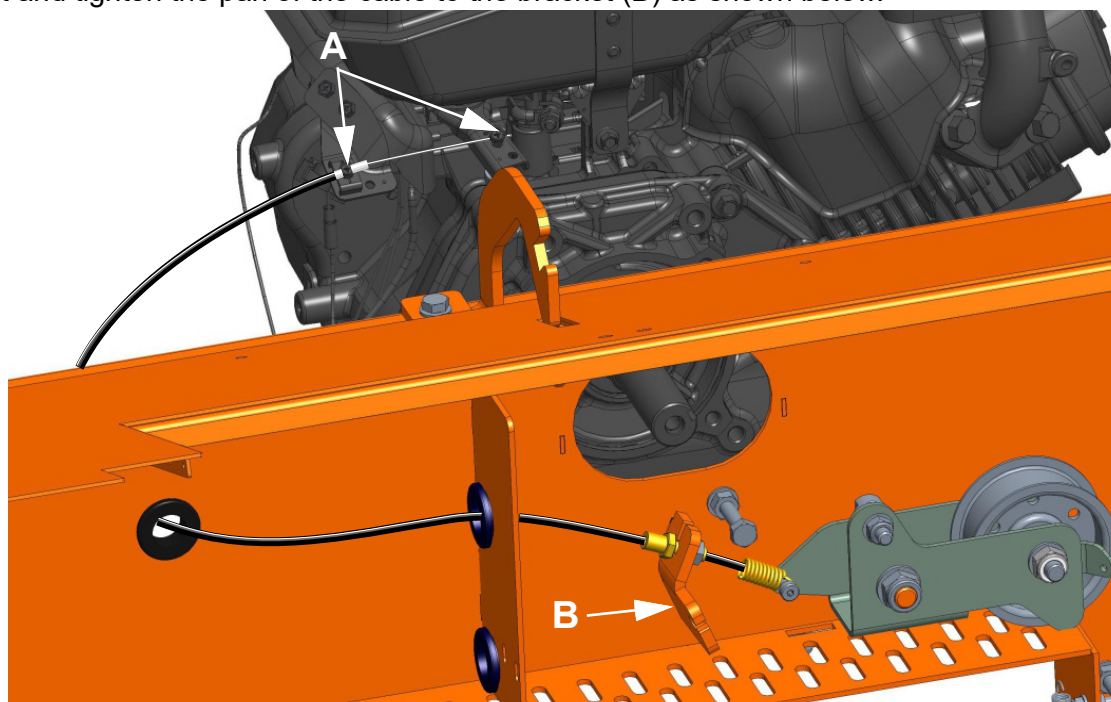


FIG. 2

3. Mount the clutch cable to the bracket (A). Screw the end of the cable to the mounting bracket (B) and fasten it with a screw (C) preventing the cable from slipping out of the mounting bracket.

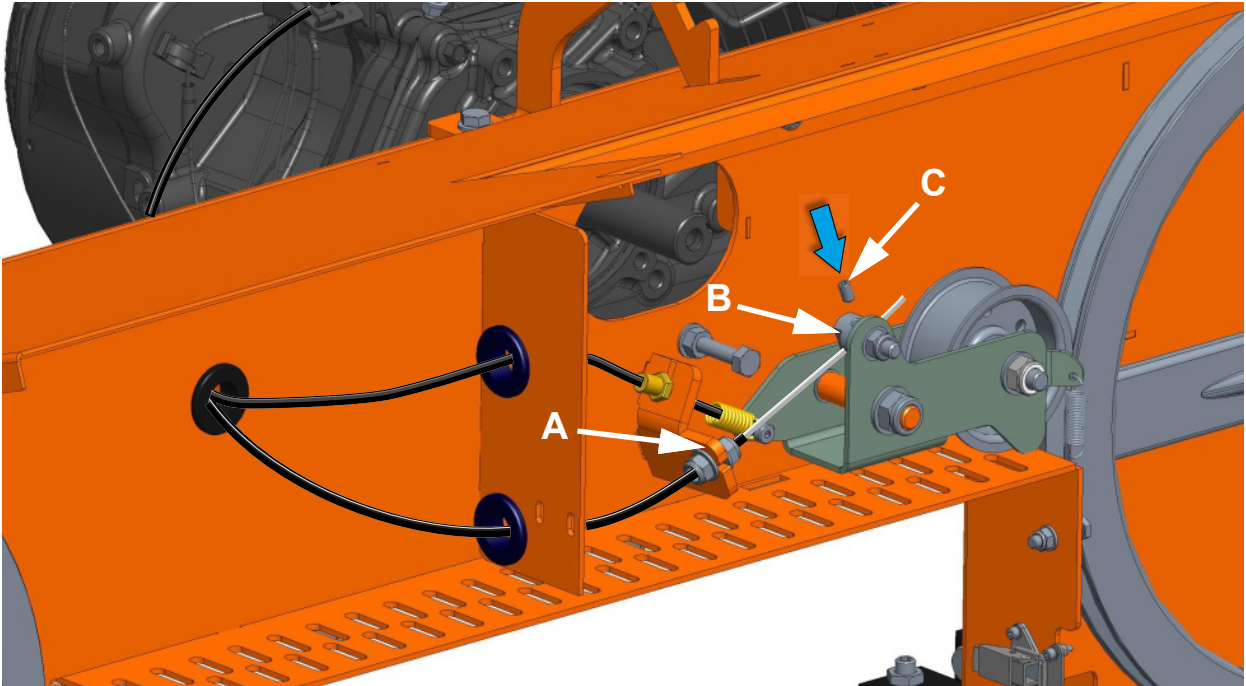


FIG. 3

4. Set the bushing (D) on the shaft and lock it with the wedge (E). Lock the wedge with the screw (I).

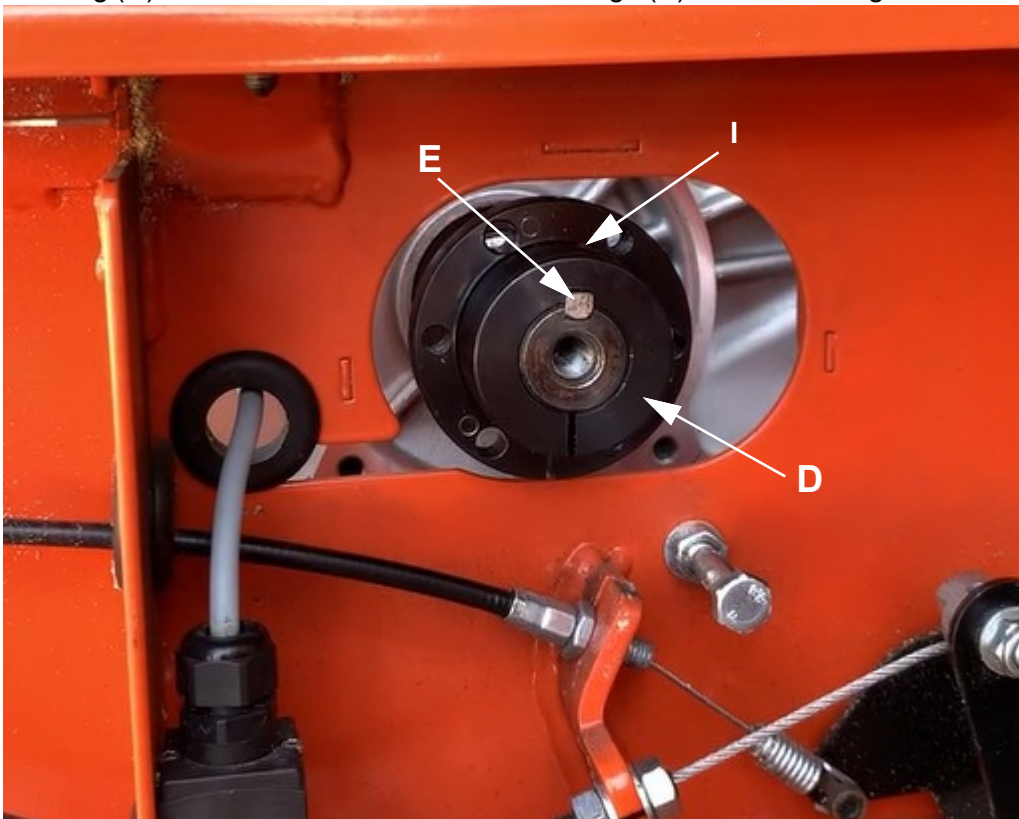


FIG. 4

5. Install the pulley (F) on the bushing (D) and then install the drive belt.

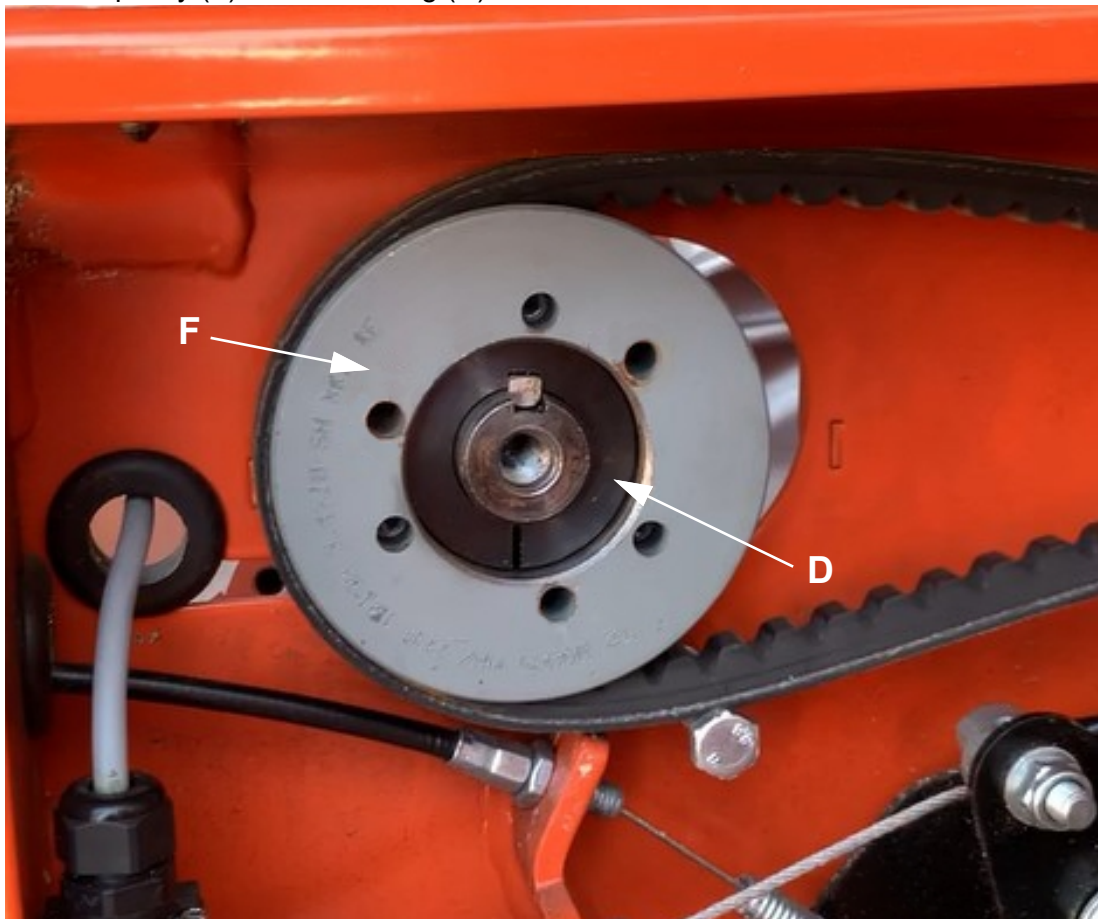


FIG. 5

6. To correctly adjust the linearity of the pulley (F) and drive wheel, loosen the bolts (G) and move the pulley (F) with the bushing (D) to obtain the correct position. Tighten the bolts (G) with a torque of 10,7 Nm (95 In-Lbs). To remove the pulley unscrew the bolts (G) and then screw into holes (H), the pulley will be pushed off the shaft.

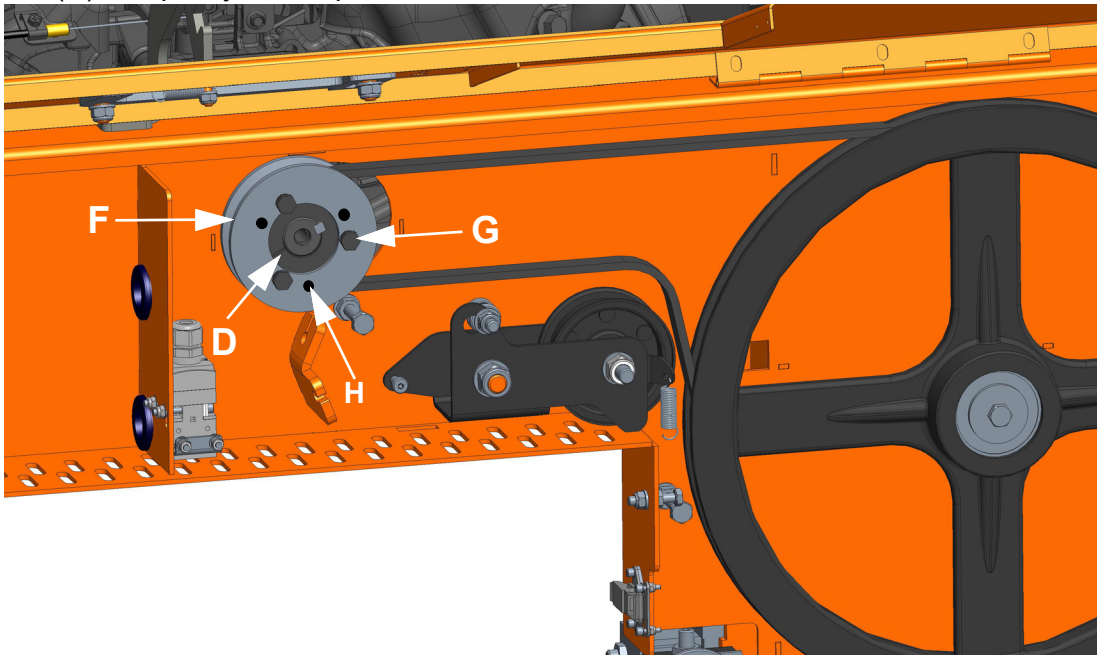


FIG. 6

7. Check if the engine pulley is aligned with the blade wheel, as shown below.

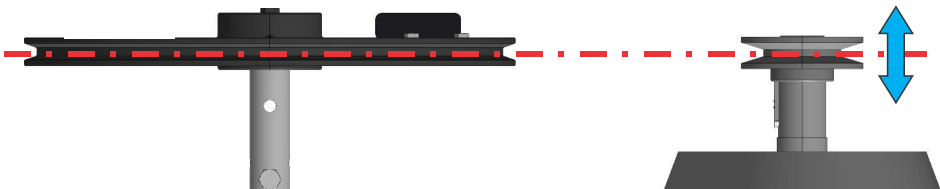


FIG. 7