TEROG MANUFACTURING

IH45K483 INSTALLATION INSTRUCTIONS (7/8" SHAFT VERSION OF THE IH45K473 SILENCER KIT)

For 7088, 6088, 5088, 2588 and 2388 Combines with 1" Bolt Hole

TOOLS NEEDED: 5/32 hex key socket wrench with 3/8 or 1/4" rachet drive
1-5/16" socket wrench with extension and ratchet driver
1" drill to open hole from 11/16" on 2388, 2588,5088, 6088 and some 7088 combines

1. Loosen feeder drive tension idler pulley (note bolt head position), it has a ref mark for alignment of pulley, belts and their adjustments

2. Loosen tension on feeder chain if necessary

3. Remove existing roller kit if it has one

4. Drill the existing silencer kit mounting holes to 1" to allow the 7/8 shaft to be inserted at a slight angle from the inside of the feeder housing

5. This kit has the rollers positioned on the shaft so that only the 7/8" nuts with the set screws need to be adjusted to align the rollers to the chain

6. Remove the outside nuts and locking washers from both sides of the kit, leaving the inside nuts, with the set screws against the stubshafts.

7. Insert one end of the shaft into one of the 1" holes by sliding the trailing end of the shaft along the opposite side of the feeder housing and sliding the shaft at a slight angle into the 1" hole. Slide the trailing end into the corresponding hole.

8. Center the center roller to the chain by sliding the assembly either direction and finger tighten the nuts with the set screws against the feeder house sidewall.

9. Locate the set screw on one of the nuts and position it to a convenient location for tightening the set screw by rotating the shaft. Tighten the set screw maintaining roller position with nut against side wall. (A ratchet wrench works well.)

10. Rotate the shaft so that the set screw on the second nut is in a convenient location for tightening. The shaft should be in a position so that the shaft will not move from side to side. Tighten the set screw on the second nut.

11. Going to the outside of the feeder house, place the locking washer on the shaft next to the side wall of the feeder house and take the 7/8" nut with the 1-5/16" socket and begin to tighten the nut enough to begin flattening the star washer. Go to the opposite side and put the star washer and nut on and tighten to about 200 ft lbs. Tighten the initial side to the same torque.

12. Adjust feeder chain to factory specs. Install belt tension idler and safety shield.

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