

CONVEYORS WITH MOVER KIT WHEEL MOTOR INSTALLATION

This guide describes how to install a new hydraulic drive motor for your mover kit.

1. Remove the wheel from the axle.
 - Disconnect the hydraulic hoses to the motor.
 - Take off the pinion sprocket.
 - Remove the used motor.
2. Bolt on the new hydraulic motor using the existing motor mount.
3. Push the pinion gear onto the shaft.
 - Align the hole in the gear with the shaft.
 - Insert the roll pin to fasten them together.

Note:

If needed, remove the assembly components, apply anti-seize lubricant between the parts.

4. Be sure all bolts on the drive assembly are tight.
5. Bolt the wheel back onto the axle.
6. Work the handle up and down.
 - Make sure that there is good contact between motor pinion gear and wheel gear.
 - Both should be parallel with each other and 90° to the conveyor axle.
 - The pinion gear is 3/8" wider than the wheel gear. When installing, the drive gear surface should offset from the wheel gear by 3/16" on each side.
7. The only adjustment possible is to fine-tune the position of the 4" bolt.
 - Loose if the handle movement is too tight.
 - Tighten if the handle has too much play.

