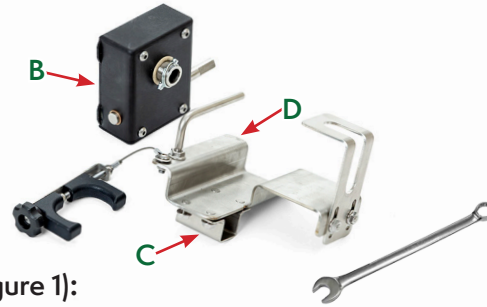


# X100 GEARBOX ASSEMBLY INSTRUCTIONS

## Parts Included:

- (1) GJ89 gearbox **B**
- (1) CG15 cordless drill holder **D**
- (1) Mounting clamp bracket **C**
- (4) 1/4-20 flange nuts **E**
- (1) 7/16" wrench.



## Assembly Instructions (See Figure 1):

1. First remove pin **A** from auger shaft.
2. Slide the gearbox **B** onto auger as shown with the drive shaft protruding out of the gearbox towards the right. **Note:** the shaft seal may need to be pushed back into place before installing gearbox.
3. Re-install the pin through the gearbox drive tube and auger.
4. Install drill holder by holding the mounting clamp bracket **C** under extractor side rail at the close end as shown.
5. Add the drill holder **D** by lining up the 4 mounting studs.
6. Tighten the 4 flange nuts **E** with the wrench provided.

## Running the X100 Extractor with your cordless drill (See Figure 2):

- Attach your drill by securing the chuck jaw onto the 3 flat spots on the gearbox drive shaft, and tighten the chuck.
- **See Figure 1:** The drill hold down will come pre-set, but the height can be adjusted if needed by loosening the two flange nuts **F**, setting it to the desired height, and re-tightening the flange nuts with the wrench provided.
- To run the extractor, set the drill in reverse and add the trigger mechanism. Tighten the knob **G** until desired RPM on the auger is reached.
- When stopping and starting the drill, there is no need to adjust the knob **G**. Simply lift up on the knob to remove the trigger mechanism.

## See installation video here:

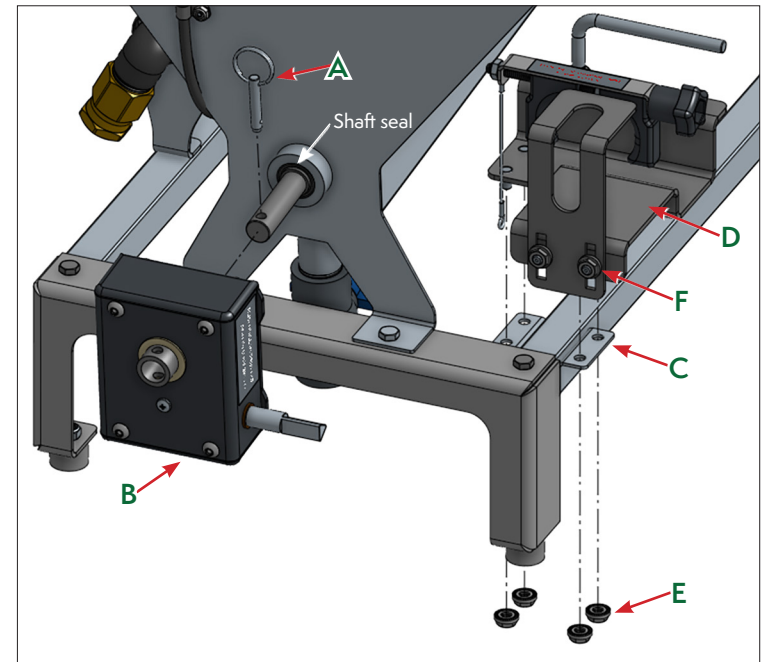


Figure 1

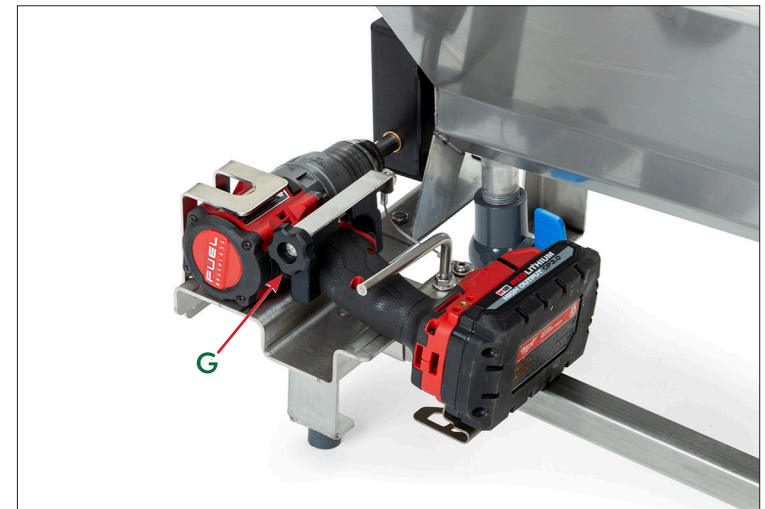


Figure 2