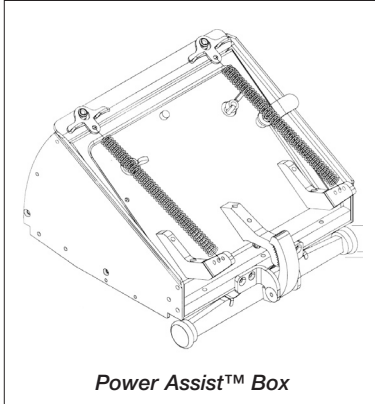


Power Assist[™] Box Operation and Maintenance Guide

“How Professionals Finish The Job”



Power Assist[™] Box

The Power Assist[™] Box is designed to wipe down and finish flats similar to the flat box. The addition of a power assist feature will allow you to automatically dispense joint compound.

Operation

The Power Assist[™] Box applies joint compound over taped joints while automatically dispensing joint compound with the power assist feature. It comes in three widths, generally used for finishing as follows:

- 7" (175mm): applies bed coat
- 10" (250mm): applies finish coat
- 12" (300mm): applies skim coat

This tool requires little effort to operate and is designed to produce uniform results every time.

The Power Assist[™] Box is controlled by the box handle. These handles come in multiple lengths from 34" to 72". The handle is attached to the box by sliding the box onto then handle and tightening the two wing nuts.

Notice the arms mounted on the pressure plate of the box. These arms are connecting points for the power assist springs. The other end of the springs is attached to the top of the radius plate by stretching them over and onto the spring mounts. Make sure these springs are attached properly.

Pull the pressure plate out to the fully open position. Note that the pressure plate will “catch” in that position and be held there. There is a “lock” mounted on the right side of the pressure plate that holds the tool in the fill position. Fill the box with joint compound through the opening behind the blade using the slot adapter and EasyClean[®] Pump.

The finisher box wheels activate the power assist feature. This is done by pressing the box against the wall in such a way that the axle is compressed and the “catch” releases the cog on the pressure plate. The mud will not flow until this “catch” is released. As soon as the catch releases, mud will start slowly flowing from the box. Move the box along the joint to be finished, as with any other finisher box. You will need to apply very little pressure to keep the joint compound flowing from the box. The amount of pressure needed will vary with conditions and compound consistency. Note, if you have trouble getting the “catch” to release, try placing the box on the wall, wheels first.

The flow of joint compound is stopped by sweeping the wheels off the wall. The flow of joint compound does not stop immediately. It is suggested that you sweep the wheels off the wall about 6" earlier than would normally be done to keep excess compound from flowing onto the outside of the box.

The pressure plate on the Power Assist[™] Box CANNOT be moved inward unless the wheels are triggered and the pressure plate “catch” is released. This applies to both running the tool and emptying unused compound. To refill the Power Assist[™] Box pull back on the handle to open the pressure plate to its open position.

Maintenance

Remove the springs from the mounts on top of the radius plate to open the pressure plate for cleaning.

The wheels must be triggered to re-install the pressure plate into the box after cleaning.

Clean thoroughly with brush and water (or water hose) to remove all joint compound from the tool.

Then, after the tool is clean, lightly oil with Ames[®] Bazooka[®] Oil or any light machine oil.