50 lb. Fluidized Hoppers

Your hopper is shipped “Plug & Play” and is ready to use when you take it out of the box!

VENT – because you are putting air into the hopper, this vent allows that air to escape. ***(Figure 1)***

- Errant powder may escape from this vent along with the air. A hose can be clamped onto the fitting to direct the vent into a booth or other area, or simply use a filter over the fitting.

PUMP ADAPTOR – your hopper may have 1) or 2), depending on how it was ordered. ***(Figure 1)***

- Different manufacturers use different Pumps, but the basic workings are all the same.

PICKUP TUBE – connects to the Pump Adaptor to pickup powder from the hopper. ***(Figure 2)***

- This must project far enough into the hopper that it will still work properly when the level is low, but not too far that it reduces the amount of powder that can get to it.

Figure 1

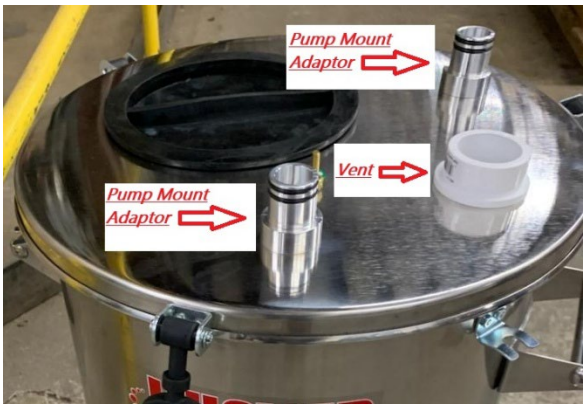


Figure 2



GROUNDING BOLT – the hopper can build up a friction-induced charge from the fluidized powder, to discharge it safely a Grounding Bolt is provided for the connection of a dedicated wire. ***(Figure 3)***

FLUIDIZING FITTING – this allows air to be introduced into the hopper to keep the powder in suspension so it can be properly picked up and conveyed out to your gun. ***(Figure 4)***

Figure 3



Figure 4

