



OIL MISTER INSTRUCTIONS

* Before proceeding to step 1 make certain that all pressure is relieved from the Oil Mister by operating the valve on the Oil Mister line.

1. Carefully unscrew the top (approximately 2 inch diameter) of the Oil Mister in a counter-clockwise fashion.
2. Remove the top and prepare the desired amount of oil for the charging application...

Recommended oil volumes: 1/2 oz per each 750 or 1500 series cylinder
3/4 oz per each 3000, 5000, or 8000 series cylinder

Example: die containing 8 CH3000 series cylinders...
 $8 \times 3/4 = 6$ oz of oil should be poured into Oil Mister

*Pour all of the required lubricant into the Oil Mister at this time.

3. If filling 3000, 5000, or 8000 series cylinders, the small "jet" should be unscrewed from its storage location on the top of the Oil Mister and screwed into the bottom of the pickup tube attached to the bottom of the cap. The purpose of this jet is to restrict the oil flow in large volume cylinders, if this jet is not installed when filling large cylinders too much oil could be ingested into the cylinders. The jet should always be removed when charging 750, and 1500 series cylinders to ensure that enough lubricant is ingested.
4. Carefully screw the top of the Oil Mister back on and tighten by hand only. "Snug" is adequate to seal the O-ring, this is approximately 10-20 ft/lbs of torque. Visually check to make sure that the top has been screwed down far enough to mate with the can body itself, no gap should be visible.
5. Attach the Oil Mister line to the desired control panel or nitrogen filling inlet by plugging the female quick disconnect fitting onto the male quick disconnect in the control panel.
6. Attach existing nitrogen fill line to the Oil Mister at the male quick disconnect fitting on the cap.
7. Open the valve in the Oil Mister line. Open the fill valve in the regulator line and pressurize the nitrogen system until the proper charge is achieved.
8. Close the valves in both the Oil Mister line and the nitrogen regulator line.
9. Disconnect the Oil Mister line from the control panel.
10. Slowly open the valve on the Oil Mister line to bleed off the pressure in the Mister body, be cautious because oil mist will also come out at this time.
11. When pressure is completely exhausted, detach the nitrogen fill line from the Oil Mister.
12. Hosed system is now charged and lubricated.

- Only Standfast assembly oil is recommended for use in Standfast holed systems. Improper selection of oil could result in decreased cylinder life and a general degradation of sealing and bearing areas.
- The Standfast Oil Mister has been designed and manufactured for use with Standfast nitrogen gas charged die cylinders only. Any other application has not been tested and is not advised.
- Only use the correctly measured amount of lubricant in the Oil Mister, overfilling may result in an increased volume of oil collecting in the bottom of the cylinders.
- Frequency of Oil Mister use should be determined by an individual who is familiar with the history of the die in question. The Oil Mister is recommended to be used approximately every third time that the system is recharged.
- To measure the oil using the built-in measuring feature in the oil container: remove the white cap from the 1 oz reservoir side only. Leave the other white cap on the container and squeeze the bottle while holding in an upright position. The 1 oz reservoir will slowly fill up and a measured amount of lubricant can be poured into the Oil Mister. Repeat as necessary until the desired volume has been achieved.

