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V-Series Air Dryer Desiccant Replacement

WARNING: Desiccant and Air Dryer surfaces may be extremely HOT if the unit has been powered up recently. Desiccant from inside the tubes may be hot enough to burn skin, melt certain plastics, or cause combustion. Use caution when removing the old desiccant & allow it to fully cool before disposal.

1. Remove unit from its mounting location and place on bench so that the desiccant tubes are horizontal. (Some models will require removal of the tubes from the Air Dryer enclosure.)
2. Remove screws from end of desiccant tube to release the perforated metal disc, and remove the disc. Desiccant will pour out of the tubes.
3. Tilt the unit until all desiccant runs out.
4. Place unit on bench such that the open end of the desiccant tubes are pointed upward.
5. Looking inside the tube, notice the perforated metal disc which sits against the closed end of the tube. Ensure that the disc is fully seated against the bottom in each tube.
6. Pour in enough desiccant to fill each tube about 3". Lightly tap the open end of the tube with a small hammer repeatedly (for about 30 seconds each tube), all the way around the edge, in order to settle the desiccant.
7. Continue filling the tubes about 3" at a time & settling the desiccant until tubes are full (up to the screw holes which retain the disc). When desiccant tubes are full, continue tapping for an additional minute or two & refill as necessary to ensure that all desiccant is fully settled.
8. Reinstall the perforated metal disc, it should sit tightly against the desiccant and may require some tapping for a tight fit.
9. Reinstall the retaining screws; they should end up tight against the disc.
10. Return the Air Dryer to service.