



# DEICING DEPOT

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## SOP

### 12 Volt Brine Applicator

Follow the steps as listed for your 12 Volt Brine applicator.

#### *Steps For Applying Brine*

1. Attach 12 volt Pump assembly to Brine holding tank of choice that is loaded on vehicle of choice.
2. Insure 12 volt power supply is at rear of vehicle; connect to Pump assembly with provided connections.
3. Connect suction hose to holding tank and intake side of Pump assembly.
4. Connect discharge boom hose to Spray Boom receiver that is securely inserted into vehicle receiver.
5. Turn on Pump to prime and insure all air is out of system.
6. Close the discharge ball valve and adjust pressure regulator device to read 60 PSI of static pressure, turn system off and tighten the pressure regulator locking ring.
7. Open discharge ball valve, begin driving vehicle with pump assembly turned on at a speed of 8 to 10 MPH.

Option 1: If using the supplied side walk hose, disconnect boom hose and connect sidewalk hose.

Option 2: if using the upgraded hose reel (separate purchase), disconnect boom hose and connect hose reel hose.

*Cleanup and Storage Procedures.*

1. Flush System with clean water and drain insuring all water is evacuated.
2. Remove filter cap and clean screen as needed and insure gasket remains in place.
3. Remove spray nozzle clips as needed to clean.
4. Apply dielectric grease to all electrical connections to prevent corrosion.
5. Store in a clean, dry and warm condition.