



# DEICING DEPOT

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## SOP

### Gas Powered Brine Applicator

Follow the steps as listed for your Gas Powered Brine applicator.

#### *Steps For Applying Brine*

1. Attach Gas Powered Brine applicator 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 Gas Powered electrical connectors with provided connections.
3. Connect suction hose to holding tank and intake side of Gas Powered Brine Applicator. (Note gravity prime suction hose prior to connecting to intake side of pump)
4. Connect discharge boom hose to Spray Boom receiver that is securely inserted into vehicle receiver.
5. Connect Pressure release hose to ball valve and connect back to the top of Brine holding tank. Ball Valve should be cracked open slightly. (never close this ball valve fully, pump damage will occur)
6. Start Motor, set idle to 3/4 to prime and insure all air is out of system.
7. Open discharge electric valve by remote control, begin driving vehicle with Gas Powered Brine applicator turned on at a speed of 10 to 12 MPH.

*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. Fill tank with enough RV antifreeze to fill pump and hoses with antifreeze to prevent damage.
6. Store in a clean, dry and warm condition.