



# DEICING DEPOT

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## SOP

### 750 Gallon Brine Maker

Follow the steps as listed for your 750 Gallon Brine Made Easy.

#### *Steps For Making Brine*

1. Fill Gas and Check Oil in Honda Gas Powered Unit.
2. Close all Ball Valves, attach fill hose from Brine Maker to Application Device or Storage Tank.
3. Fill Tank with 625 Gallons of clean water.
4. Open Circulation Valve.
5. Start Honda Motor
6. Begin to slowly add 28- 50 lb. bags of Rock Salt.
7. After the 28th-50 lb. bags of Rock Salt is added, run for 20 min in circulation mode.
8. Remove test mixture in separate container.
9. Test Brine mixture with Salometer Meter to insure 23 to 24% solution.
10. Open valve to empty Brine into Storage Tank or Application Device.
11. Do not completely empty Brine Maker close the Valve to Storage Tank or Application device while opening the circulation valve.
12. Begin again with step 3 as needed to fill Storage Tanks or Application Device.

*Brine Maker Cleanup and Storage Procedures.*

1. Load 25 gallons of water.
2. Start Motor after checking Gas and Oil.
3. Open Circulation Valve.
4. Circulate for 5 minutes.
5. Close Circulation Valve
6. Attach fill hose from Brine Maker to Storage Tank, open Valve pump mixture into Storage Tank or Application Device
7. Repeat as needed to insure Pump and Hoses are free of debris.
8. Remove Filter and clean with water.
9. Remove Drain Plug from Pump housing.
10. Brine Maker is ready for storage.
11. Dispose of Rock Salt Bags and other trash in approved refuse area.
12. Clean up all Rock Salt Spills and Dispose of properly