

EL DIABLO ANTIFREEZE PROCEDURES

1. You will need 1 gallon of automotive style radiator antifreeze. Take approx. 1 cup of antifreeze and mix it with an equal amount of water and set aside.
2. Connect a fresh water supply hose to the machine.
3. Hook up a section of solution pressure hose to the pressure output on the machine.
4. Insert an open-ended male QD into the female QD on the end of the pressure hose that has the shut off valve. Make sure the valve is turned off.
5. Remove the solution inlet hose from the solution container and insert it into the mixture of antifreeze and water set aside earlier.
6. Start the engine and bring up the speed to approx. 2000rpm.
7. Turn on the water pump switch.
8. Slowly open the shutoff valve on the end of the hose and open the solution meter to draw the antifreeze and water mixture into the solution system for about 1 to 2 minutes, and then close the solution meter and the shutoff valve on the pressure hose.
9. Disconnect the fresh water supply from the front of the machine.
10. Remove the lid from the fresh water tank on the machine.
11. Open the shutoff valve on the end of the pressure hose and watch the level of water in the fresh water tank. As the level of the water begins to drop, pay attention to the level and close the valve when there is 2 to 3 inches of water left in the tank.
12. Add the remaining gallon of antifreeze to the fresh water tank.
13. Insert the end of the pressure hose into the fresh water tank. Slowly open the shutoff valve on the pressure hose allowing the antifreeze to be drawn into the machine.
14. Allow the machine to operate for 5 – 10 minutes with the pressure hose in the freshwater tank to circulate the antifreeze through the machine.
15. Open and close the shutoff valve several times to allow the antifreeze to be circulated through the pump and bypass system on the machine.
16. Turn off the pump switch.
17. Lubricate the blower by spraying WD-40 (or equivalent) into the Blower Lube located on the front panel of the machine.
18. Lower the engine speed to idle, and turn the key switch to the Off position.
19. Store hoses and cleaning tools in an area where they will be protected from freezing.

Removing Antifreeze From Machine

1. You will need a 5-gallon bucket for this procedure.
2. Run a fresh water supply hose to the machine but do not connect it to the machine at this time.
3. Hook up a section of solution pressure hose to the pressure output on the machine.
4. Insert an open-ended male QD into the female QD on the end of the pressure hose that has the shut off valve. Make sure the valve is turned off.
5. Fill the solution container with water and insert the solution inlet hose.
6. Start the engine and bring up the speed to approx. 2000rpm.
7. Turn on the water pump switch.
8. Place the end of the solution pressure hose into the 5 gallon bucket. Slowly open the shutoff valve and open the solution meter to draw in the water into the solution system.
9. Watch the level of water in the fresh water tank. As the level of the antifreeze begins to drop, pay attention to the level and close the valve when there is 2 to 3 inches of water left in the tank.
10. Hook up a section of vacuum hose and insert it into the fresh water tank to remove the remaining antifreeze
11. Connect the fresh water supply hose to the machine and let the fresh water tank fill.
12. Open the valve on the solution hose and let the antifreeze run into the bucket.
13. Open the solution meter to flush the antifreeze out of the solution system
14. Continue to run the machine until the water runs clear into the bucket.