

# Service Bulletin: MART Power Washer

MART Tech Services

## System Maintenance: Getting Longer Washer Life

Good maintenance is essential for optimal cleaning results and long economical life of the washer. Your washer will bring years of trouble free service by following the Service Schedule found in the owner's manual under Maintenance.

### Main Wash Pump & Motor:

Bearings must be greased every 6 months (1100 hours) using AW2 grease. Make sure main power supply is turned OFF. Using a hand operated grease gun add approximately 1 oz. (2-3 hand pumps of grease) for each bearing. Caution! Over greasing creates heat. Do NOT over grease the pump and or pump motor.



### Turntable Bearings:

It is crucial that the turntable bearings be greased with Lubriplate 1444 every 8 hours (at the end of every shift) of operation! As a rule of thumb, when using a hand grease gun, count the number of pumps of grease in to the lower bearing until it's visible at the labyrinth seal. Use the same number plus 5 additional pumps in the upper bearing. On newer Cyclone 30's & Tornado 40's which have a hub assembly, grease with Lubriplate 1444 every 6 months of operation.

### Burner Blower Motor:

Clean the air intake on the blower motor (natural gas, L.P. or fuel oil fired burners only) with compressed air or a soft brush to remove dust & dirt.

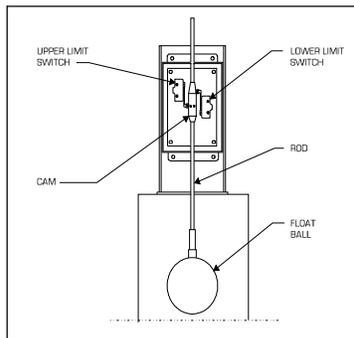
### Turntable Drive Assembly:

Grease turntable drive bearings every 160 hours (Monthly) using Mobilith AW2 grease. Inspect the clutch/torque limiter during operation of the washer. Under normal operation you may see some slippage, the sprocket jack shaft starts and stops while the motor shaft turns constantly. However, if the clutch slips constantly and nothing is jamming the turntable you need to adjust the clutch.



### Float Assembly:

Inspect float assembly periodically to make sure rod moves up and down freely. Turn OFF main power supply, remove the 3 mounting bolts and carefully lift out the float assembly. Clean off any dirt or sludge that has accumulated on the ball and rod. Also, check the cam set screws and float ball to rod connection for tightness.



### Door Bearings:

Every 6 months (1100 hours) grease the upper and lower door bearings using AW2 grease.

For further information please contact  
**MART Tech Services**  
M-F 8:00 AM to 5:00 PM (central) U.S.A.  
or visit our user SUPPORT website  
24 hours 7 days a week.  
[www.marttechservices.com](http://www.marttechservices.com)

