

# Service Bulletin: MART Power Washer

MART Tech Services

## Minimizing Your Washer Down Time

MART Power Washer owners rely on their washer to perform day in and day out. Down time seriously affects your production schedule. Below are simple steps to minimize your down time. The first and most important step, is to follow the maintenance schedule located in the MART Operating Manual. The second step to minimizing down time, is to have spare parts on hand for your MART Parts Washer.

### MART Washers built prior to 1994.

There are several important facts about washers built prior to 1994.

**American** and **Cox** brand burner replacement parts are no longer available. Parts are readily available for **Beckett**, **Adams**, **Gordon Piatt**, and **Eclipse Burner** systems. If you have an **American** or **Cox** burner system or one that is not listed above, please call us for information on Burner [Replacements and Upgrades](#).



If your MART Power Washer has **Furnas** brand motor starters and overloads, please note that exact replacements are no longer available. After repeated operation, all motor starters wear and fail. It is important to have replacements available when your **Furnas** brand components fail. Please call us for information on replacing your **Furnas** components with our modern industrial motor starters and electronic overloads.

### All MART Washers

To minimize down time, it is a good idea to keep certain replacement parts on hand. We recommend that you keep a spare set of wash nozzles. When wash nozzles wear, the amp load on the pump motor increases until the motor overload trips and shuts down the washer. If you experience repetitive overloads please call us or visit our website at [www.marttechservices.com](http://www.marttechservices.com) for a free troubleshooting guide about motor overloading and nozzle wear.



Using the proper grease, [Lubriplate 1444](#) and [Mobilith XHP222/AW2](#), as specified by MART is extremely critical. These types of grease were factory tested and proven to be superior for the MART Washer application.



- Grease Turntable Bearings and PBM Swivel Joint with [Part# 51810 Lubriplate 1444](#).
- Grease Pumps and all outside bearings and motors with [Part# 48270 Mobilith XHP222/AW2](#). These greases are available from MART Tech Services and are always in stock.



The heart of the MART Power Washer is the pump system. Pump systems can fail suddenly, without warning.

We recommended that you keep a spare set of components for rebuilding your pump system on hand. In cases where down time



is very crucial; keep a spare pump on hand. For information regarding your pump system and pump rebuild parts please contact us or visit our [Pump Parts](#) section on the Website. The

support section of the website has excellent Exploded view drawings with replacement part numbers.



**Proper chemistry minimizes down time. With [MART POWER KLEEN](#), your detergent is 100% active.**

**Fully active detergent reduces sludge build up thereby minimizing the frequency of reservoir clean outs. Chemical residue and sludge build-up on the bottom of the washer can lead to rusting out the floor of your washer. The [POWER KLEEN](#) Detergents are, specifically designed for use in the MART Power Washer. Cheap chemicals and poorly designed detergents can damage the washer and void your warranty.**



For further information please contact  
MART Tech Services from  
8:00 AM to 5:00 PM (central) or visit our  
website at [www.marttechservices.com](http://www.marttechservices.com)  
24 hours 7 days a week.