



## TECHNICAL SERVICE BULLETIN

No. 010515-005  
Machine:515/8010  
System:MaxPro1200  
scrub head

# HEAVY DUTY SCRUB HEAD ACTUATOR KIT 383004

### FIELD REPORT:

Field reports indicate that the scrub head lift actuator on the MaxPro 1200 option may not always fully raise the scrub head. There have been some cases where the actuator has become stuck in the lowered position. This has occurred in machines with around 150 operating hours or when the batteries are close to a 80% discharged state. Be sure to read TSB 010515-004 before servicing the machine.

### SPECIAL INSTRUCTIONS :

A stuck actuator may be serviced and made operational by trying some of the following :

1. Removing the actuator and mechanically freeing the bound up gears.
2. Apply 36 volt battery power to the actuator leads bypassing the circuit board controls. (actuator unplugged from machine harness)
3. Program the machine to run through the self test mode.
4. Try plugging the rear squeegee actuator main harness leads into the scrub head actuator. Try to operate the scrub head actuator up and down using the rear squeegee touch panel buttons.

### CONSIDERATIONS:

If none of the above repairs work or the actuator continues still does not raise the scrub head completely or binds up in the lowered to the position. Order kit 383004. The actuator in this kit provides an additional 250 lbs of work force. This actuator may operate slightly slower due to its gear ratio.

**FOR SAFETY:** Before leaving or servicing machine, stop on level surface and set parking brake. Then turn off machine and remove key.



**WARNING:** Always disconnect battery cables from the machine before working on electrical components.