

VP-6: BOOM AND WASH STATION SCREW LUBRICATION (pg 1 of 2)

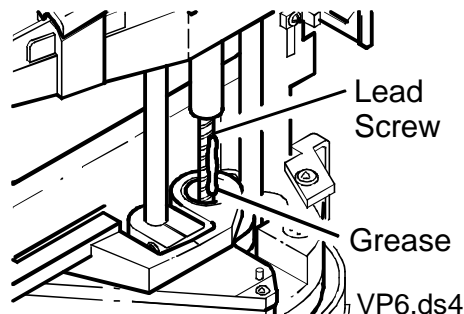
Time: 2 minutes



Purposes:

- To ensure smooth movement of Boom, reducing Z-boom step loss problems
 - To ensure that customer can adjust Wash Station
1. Lubricate Lead Screw (Figure VP6):
 - a. Using hand controls, move Boom Arm up to top position.
 - b. Clean Lead Screw with alcohol and tissue.

1. (cont)
 - c. Apply a 1/2" (1.3 cm) long bead of Super Lube® grease on the Motor Drive Screw.
 - d. Rub the grease into the Motor Drive Screw threads.
 - e. Remove excess grease.



VP-6: Boom and Wash Station Screw Lubrication (pg 2 of 2)

2. Exercise Boom Assembly. Using Hand Controls, move Boom Arm up and down several times.
3. Lubricate Wash Station Screw:
 - a. Remove Wash Station Screw.
 - b. Clean the screw.
 - c. Apply 1 drop Super Lube® oil to threads.
 - d. Replace Wash Station and the screw.
4. Verify operation:
 - a. Perform Boom Check (VP-7).
 - b. Perform Dispense Check 2 times (VP-13).