

Ox Bodies Inc. Preventive Maintenance

DUMP BODY LUBRICATION POINTS

To insure minimum wear of key pivot points, a periodic maintenance schedule should be established on the product. The illustration below indicates the key areas for grease lubrication as follows. **For closer view click on any number.**



- 1.** Top hydraulic cylinder pin located inside the inspection door at the hoist box.
- 2.** Bottom hydraulic cylinder pin located in the bottom cylinder mount. The body has to be raised and securely propped before lubricating.
- 3.** Rear body pivot flaps located at rear underneath of dump body. There is one grease point for each side.
- 4.** Tailgate hinge located underneath the pivot point of hinge at top of tailgate. The body has to be raised and securely propped with tailgate open. There is one grease point for each side. **WARNING: When dual body props are provided both body props must be used.**



CUT-OFF CABLE ADJUSTMENT

Depending on the operating conditions there will be times when the cut-off cable will need adjusting. This can be caused from normal stretching of the cable while in use or slippage of the cable clamps. The cable assembly is designed to pull the pump valve out of the raised position as the body nears the end of the stroke. This will keep the cylinder from "bottoming out" which could damage the cylinder.

THE PROCEDURE TO ADJUST THE CABLE IS AS FOLLOWS:

1. The body must be empty with no payload.
2. Raise the body to it's fullest extent then lower to about half of the top stage of the cylinder is exposed.
3. Check the pump control to make sure it is locked into the neutral position. **Securely prop body to keep from accidentally falling (when dual body props are provided both props must be used).**
4. Locate hydraulic pump underneath truck. At the rear of the pump locate the point where the cable is attached to the valve spool.
5. Loosen the cable clamps and remove the slack in the cable as much as possible. Re-tighten the clamp.
6. Raise the body and check for proper operation. If the cylinder still "bottoms out" repeat steps 4-5-& 6.