

CYLINDER ADJUSTMENTS

1) PROPER ADJUSTMENT WILL PROVIDE:

A CLEARANCE OF .3125" BETWEEN THE CLEVIS AND THE TOP (A).

A CLEARANCE OF .750" BETWEEN THE ROD AND THE BACK STRUCTURE (B)

A CLEARANCE OF .500" BETWEEN THE CYLINDER AND THE BACK STRUCTURE (C).

2) IF THE UPPER CLEVIS SET BOLT BECOMES LOOSE, AND THE CLEVIS UNSCREWS DURING OPERATION IT WILL ALLOW THE CYLINDER ROD TO HIT ON THE BACK STRUCTURE AND THE CLEVIS TO HIT THE DUMPER TOP. THIS WILL CAUSE THE ROD TO SNAP OFF AT THE CLEVIS.

3) THE LIFTER SHOULD ALWAYS BE INSPECTED AFTER INSTALLATION TO BE SURE ALL CLEARANCES ARE PROPER. IF ADJUSTMENTS NEED TO BE MADE TO SHORTEN THE STROKE: REMOVE THE UPPER CLEVIS PIN LEAVE THE CYLINDER PLUMB TO THE TRUCK LEAN THE CYLINDER TOWARDS YOU LOOSEN THE SET BOLT. THE CLEVIS MUST BE TURNED A COMPLETE 360 DEGREES, THE BOLT MUST FACE OUTWARD.

BE CAREFUL WHEN WORKING WITH THE CYLINDER UNHOOKED FROM THE DUMPER.

NOTE: WEAR TO THE CLEVIS PIN AREA AND TO THE HINGE PIN AREA. DUE TO LACK OF LUBRICATION AND/OR IMPROPER MAINTENANCE ARE NOT COVERED BY WARRANTY

