

APPLICATION REQUIREMENTS:

These instructions are applicable for H, J, & HJ operators.

71-HJASK:

PART NUMBER	DESCRIPTION	QUANTITY
13-18691	SHAFT COLLAR W/ 2 SCREWS	2

TOOL AND MATERIALS (ALL REQUIRED):

- (1)- LOCTITE (#262)
- (1)- 1/4" HEX HEAD ALLEN WRENCH



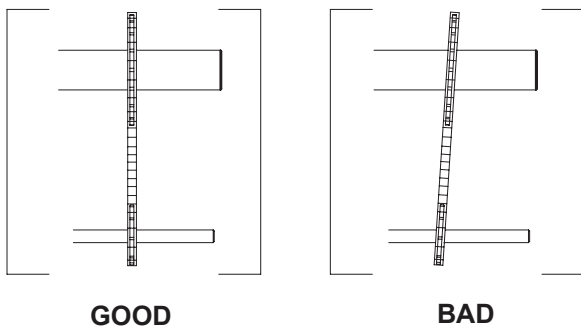
WARNING: This product can expose you to chemicals including lead, which are known to the State of California to cause cancer or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

INSTALLATION INSTRUCTIONS

Installation of Shaft Collar Kit:

1. Close door and "Clamp-off" to restrict movement, remove tension from operator to door sprocket drive chain. Verify limit chain and three drive chains within chassis are all parallel and perpendicular to output shaft (See figure 1).

Figure 1



2. If necessary adjust shaft such that all internal chains are perpendicular to output shaft, and sprockets are aligned.

3. Adjust push nuts on both sides of operator so that shaft is retained in proper position.

Note: If during adjustment push nuts prove difficult to move, cut and remove push nuts.

4. Place Shaft Collar halves around shaft and engage leading threads of collar screws. Typical both sides of operator.

5. With shaft properly aligned, position shaft collars flush to outer face of bearing assembly (See figure 2). Be certain to remove all excessive side play in shaft assembly.

6. Apply loctite to collar threads and tighten evenly on both sides.



WARNING

TO AVOID SERIOUS PERSONAL INJURY OR DEATH FROM ELECTROCUTION, DISCONNECT ELECTRIC POWER TO OPERATOR BEFORE INSTALLING.

Figure 2

