## **CROSBY® MODEL PL HOOK** LATCH KIT

WARNINGS AND APPLICATION **INSTRUCTIONS** 



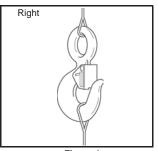
Model PL\*

## **Important Safety Information -**Read & Follow

- Always inspect hook and latch before using.
- Never use a latch that is distorted or bent.
- Always make sure spring will force the latch against the tip of the hook.
- Always make sure hook supports the load. The latch must never support the load. (See Figure 1 & 2.)
- When placing two (2) sling legs in hook, make sure the angle between the legs is less than 90° and if the hook or load is tilted, nothing bears against the bottom of this latch. (See Figure 3 & 4.)
- Latches are intended to retain loose sling or devices under slack conditions.
- Latches are not intended to be an anti-fouling device.

## **WARNING**

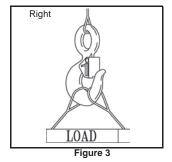
- Loads may disengage from hook if proper procedures are not followed.
- A falling load may cause serious injury or death.
- See OSHA Rule 1926.550 (g) for Personnel Hoisting by Cranes or Derricks. A Crosby or McKissick Hook with a positive Locked PL or S-4320 Latch may be used to Lift Personnel.
- Hook must always support the load. The load must never be supported by the latch.
- Read and understand these instructions before using hook and latch.



Wrong

Figure 2

Figure 1



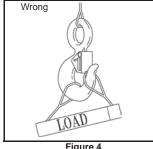


Figure 4

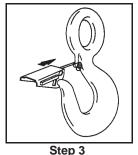
## IMPORTANT - Instructions for Assembling Model PL Latch on Crosby or McKissick Hooks



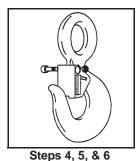
Step 1 1. Place hook at approximately a 45 degree angle with the cam up.



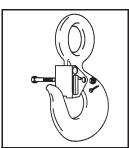
2. Position coils of spring over cam with legs of spring pointing toward point of hook and loop of spring positioned down and lying against the hook.



3. Position latch to side of hook points. Slide latch onto spring legs between lockplate and latch body until latch is partially over hook cam. Then depress latch and spring until latch clears point of hook.



4. Line up holes in latch with hook cam. 5. Insert bolt through latch, spring, and cam. 6. Tighten self-locking nut on one end of bolt.



Personnel Lifting 7. With latch in closed position and rigging

Step 7 — For

resting in bowl of hook, insert bolt through latch and secure with nut and cotter pin. When bolt, nut and cotter pin are not being used, store them in a designated place upon the personnel platform.