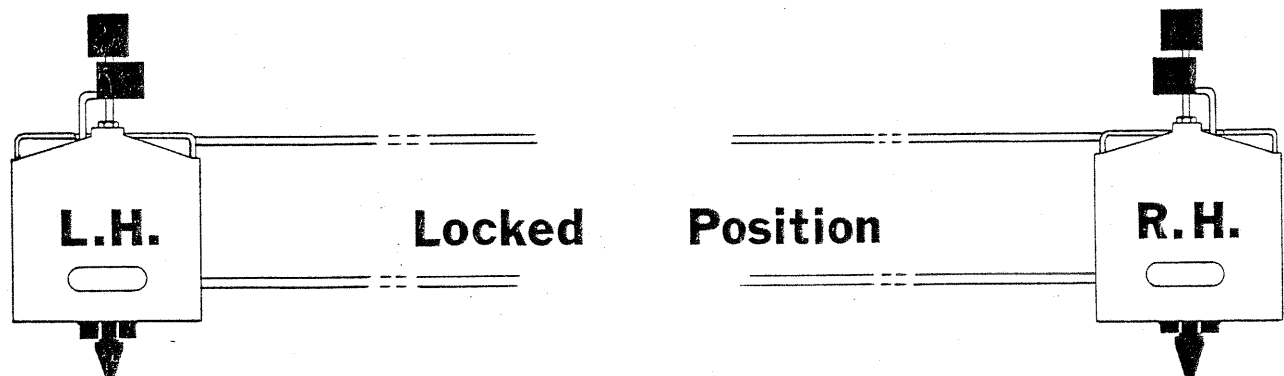
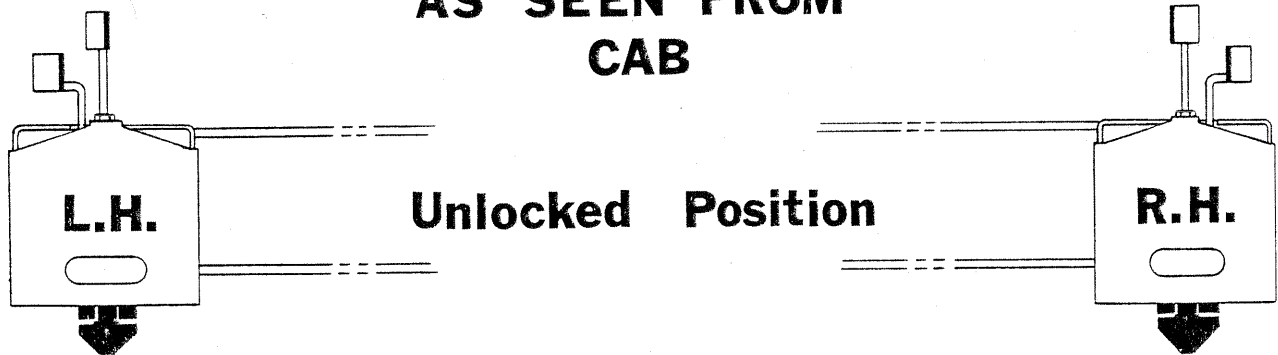


**TWISTLOCK INDICATING FLAGS
AND
LIGHT OPERATION**

**TWISTLOCK FLAGS
AS SEEN FROM
CAB**



TWISTLOCK POSITION INDICATORS

Visible from the cab are the twistlock "FLAG" position indicators. They are located above the left rear and right rear twistlock assemblies. The straight shaft flags are attached to the rear twistlocks, whereas the bent shaft flags are attached to the front twistlocks.

NOTE: When the twistlocks are in the "LOCK" position, the full face of the green florescent flag will show.

When loading trailers, the position of the outer shoe arms are indicated by the two lights illustrated in FIGURE 11. The right hand light is "BLUE" in color and burns when the shoe arms are up and clear for container engagement.

TO PICK UP A TRAILER - BOTTOM LIFT:

The operator drives over the trailer and rotates front arms down; the Blue light will now go out. When the front arms are clamped the Red light will come on. The operator is now ready to make his lift.

The left hand light is "RED" in color and burns when the outer shoe arms are down and clamped onto the trailer.

TO SET TRAILER DOWN:

Once trailer is down, the operator unclamps and the Red light goes off. The arms are rotated up, the Blue light comes on and the operator is free to back off from the trailer.

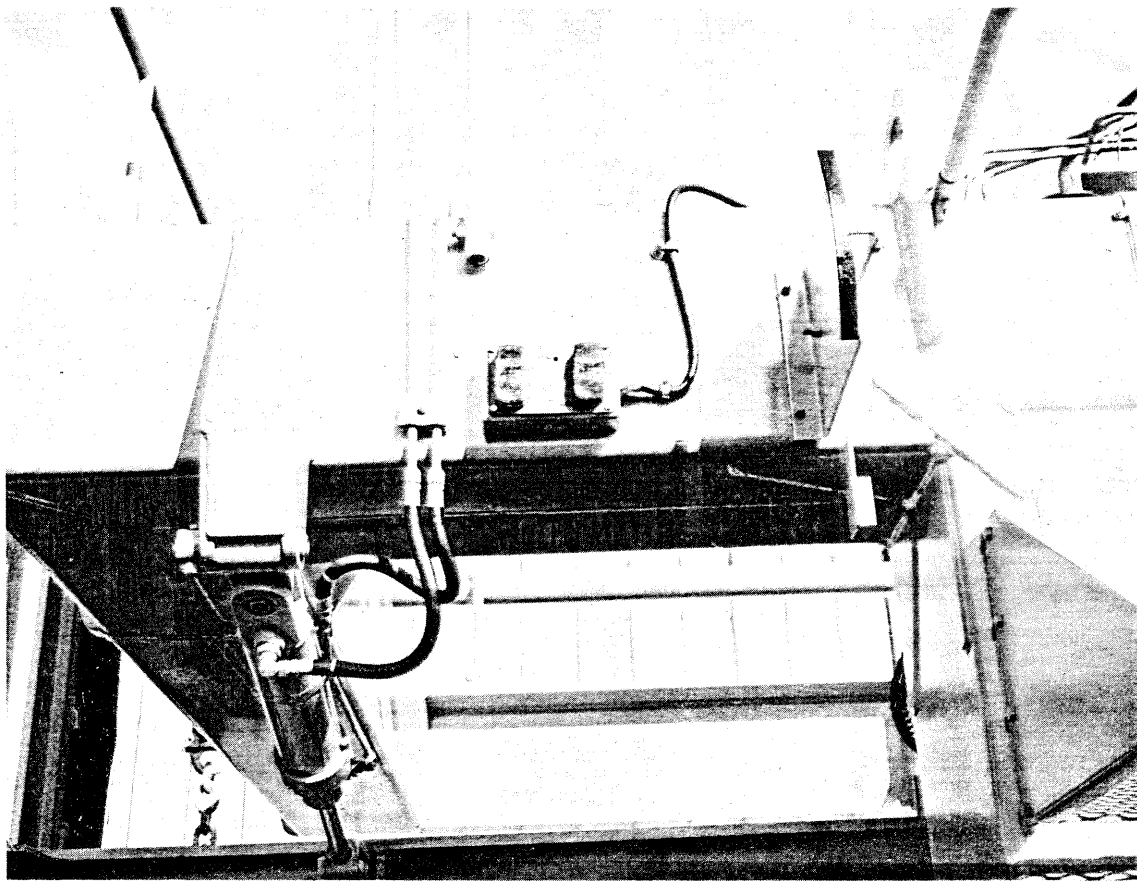


FIGURE 1

Our first Piggy Packers used a five light system. (Prior to 1975). For the benefit of operators of these early units that are in operation, the following has been included.

TO PICK UP A CONTAINER - TOP LIFT:

- (1) The operator rotates the arms up;
- (2) The *Blue* light will come on after the last arm (Left) is all the way up.
- (3) The operator will lower the spreader down so the twistlocks are in the holes. The *Green* light will not come on until all four twistlocks are in the holes properly.
- (4) The *Amber* light comes on after all twistlocks are fully locked. The operator is now ready to lift. As soon as the lift is started, the *Green* light goes off.

TO SET CONTAINER DOWN:

As soon as the container is set down properly, the *Green* twistlock down light comes back on. Once the *Green* light is on, the operator is ready to unlock the twistlocks. The *Amber* light then goes out, and the *Clear* light (Twistlock Unlock) comes on. The operator is now ready to lift the container. When this is done, the *Green* light goes out.

TO PICK UP A TRAILER - BOTTOM LIFT:

The operator drives over the trailer and rotates front arms down; the *Blue* light will now go out. When the front arms are clamped, the *Red* light will come on. The operator is now ready to make his lift.

TO SET TRAILER DOWN:






Once trailer is down, the operator unclamps and the *Red* light goes off. The arms are rotated up, the *Blue* light comes on, and the operator is free to back off from the trailer.

SUMMARY

TO LIFT THE TRAILER:

When the operator is correctly positioned and ready to make the lift, the following will be indicated:






- (1) The first two lights (Clear & Red) are on.
- (2) The last three lights (Blue, Green & Amber) are off.

TWISTLOCK UNLOCKED	FRONT ARMS CLAMPED	FRONT ARM ROTATE	TWISTLOCK DOWN	TWISTLOCK LOCKED
				
CLEAR	RED	BLUE	GREEN	AMBER

TO LIFT CONTAINER:

When the operator is correctly positioned and ready to make the lift, the following will be indicated:

- (1) The first two lights will be off.
- (2) The last three lights will be on.

TWISTLOCK UNLOCKED	FRONT ARMS CLAMPED	FRONT ARM ROTATE	TWISTLOCK DOWN	TWISTLOCK LOCKED
				
CLEAR	RED	BLUE	GREEN	AMBER