



ShoreStation[®]

BOAT HOISTS

Wheel Lock for 5,000 & 6,000 lbs. Hoists

INSTRUCTIONS TO CHANGE OUT WINCH TUBE CABLE BRACKET (#6484310)

If the winch tube cable bracket is installed on a ShoreStation boat hoist:

1. Remove boat from hoist.
2. Remove roll pin (1540406) from push ring (3510555); **DO NOT BREAK PLASTIC PARTS!**
3. Remove push ring and spring.
4. Spread fingers holding cable adjusting nut and remove cable from the bracket.
5. Remove the 1/2" flange lock nuts from the bracket and remove old bracket and install new bracket using existing hardware.
6. Put cable end through the hole in the bracket and install spring and push ring with roll pin.
7. Put adjusting nut in between fingers of bracket and adjust nut until the spring has no slack between the bracket and the push ring. Using a pliers pinch the fingers on the adjusting nut to secure.

If the bracket is not installed on a hoist
- omit Steps 1 and 5.

Your new Shore Station winch is equipped with an automatic self- engaging wheel lock that is designed to keep the operator from over cranking the winch. It is a protection device that will save the operator from causing damage to the unit by over cranking. It is a normal tendency for the operator to want to make sure that the hoist platform is raised to its maximum lifting height. As a result the operator will continue to raise the hoist platform until it starts to turn hard. This happens only when the hoist lifting mechanism is exposed to tremendous internal loads because of the over cranking.

To prevent this from happening Shore Station has developed the wheel lock mechanism that will automatically lock the wheel from being raised when the platform has been fully raised but not fully exposed to the internal loads just mentioned above. As the platform reaches its raised position it will engage with the plunger of the wheel lock causing the wheel lock to rotate itself into the spokes behind the center section of the wheel. It will continue to move into the spokes of the wheel until such time the wheel can no longer be turned clockwise or raised. The wheel can be turned counterclockwise to disengage the wheel lock. Turning the wheel counterclockwise will lower the platform.

Make sure that you follow the installation instructions supplied with your wheel lock. If it does not lock your wheel when the platform is totally raised, contact your dealer for assistance.

