

## Technical Service Bulletin 47

### Trailer Winch Lubrication

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On some boat trailers, the winch may become difficult to work with. The following lubrication maintenance should be performed monthly or more often if needed.

#### Tools Needed

Lithium Grease (Spray canisters are available, and are the preferred option.)
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#### **WARNING**

Always be sure to wear OSHA approved eye protection when using spray lubricants as splash back can be damaging to vision.

#### **Procedure**

##### **Step 1 – Releasing the winch**

The winch latch may be somewhat stuck in it's position. In order to allow the latch to move into the forward position, turn the crank forward to apply a small amount of tension to the winch. The tension should allow the latch switch to be moved forward.

##### **Step 2 – Applying the lubricant**

Shown below are close-up views of the winch. The lubricant should be applied in the areas indicated by the arrows. When the lubrication has been applied, the switch should immediately start to move more easily. Apply lubrication to areas indicated below when the switch is in both the forward and reverse positions. Move switch back and forth once or twice to ensure lubrication is properly worked in.

