

Cable Replacement Procedure

Part No. 02-05 for PANELLIFT® Drywall Lift Model 138-2 and 125
Part No. 186-03 for PANELLIFT® Drywall Lift Extension 186-00 and 186-12

⚠ WARNING ⚠

BEFORE installing this component, thoroughly read this set of instructions, make sure you understand them, and only then follow the step-by-step directions.

FAILURE TO READ AND FOLLOW THESE INSTRUCTIONS could result in failure of the equipment. Failure of the equipment while the lift is raised can include a sudden and rapid lowering of the lift and load possibly resulting in serious property damage and/or serious bodily injury.

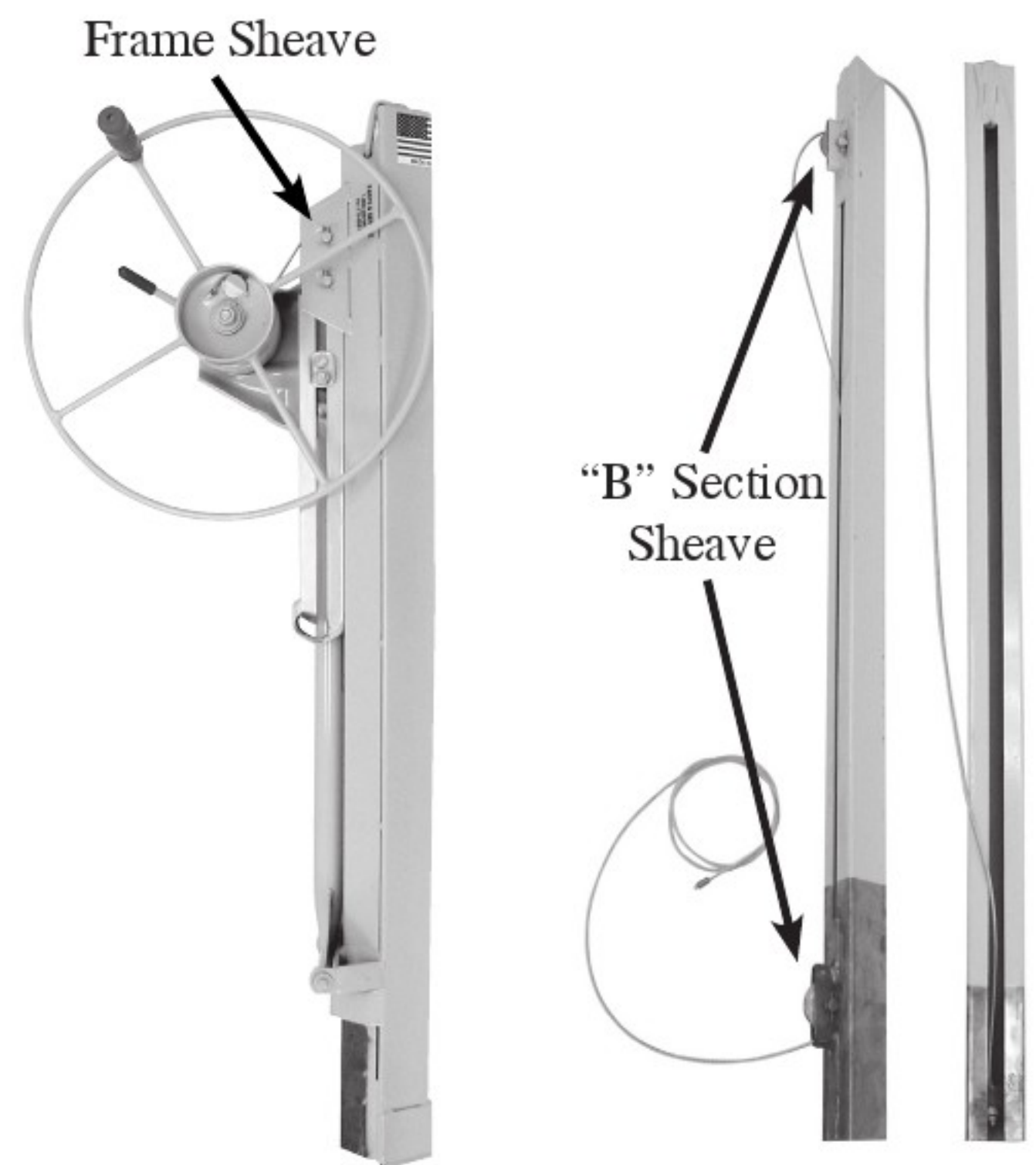
BEFORE installing the components described in these instructions, determine the model of PANELLIFT® Brand Drywall Lift into which the components will be installed. **THEN** read and become familiar with the complete Operator's Manual for that model of PANELLIFT® Brand Drywall Lift.

The complete Operator's Manual for the PANELLIFT® Brand Drywall Lift Model 138-2 and 125 is available at www.telproinc.com or call 701-775-0551 to receive a hard copy by mail.

- Use and maintenance of the PANELLIFT® Drywall Lift shall be limited to authorized personnel who are trained in the proper techniques for its safe operation and maintenance and who are familiar with the various hazards of overhead material handling.
- **DO NOT ATTEMPT TO USE YOUR PANELLIFT® Drywall Lift IF ANY PART IS MISSING, DAMAGED OR WORN. ORDER A REPLACEMENT PART IMMEDIATELY.** Using a PANELLIFT® Drywall Lift with missing, damaged or worn components can result in failure of the unit and possibly severe property damage and/or serious bodily injury.
- Inspect the Sheaves (Pulleys) and follow the procedure at the right to replace when worn. Sheave (Pulley) wear can occur where the cable rides and on the axle. Make sure to inspect both. Sheave can either be brass or aluminium. The sheave on the left is badly worn on both the axle and cable groove. Sheave on right is a new sheave.



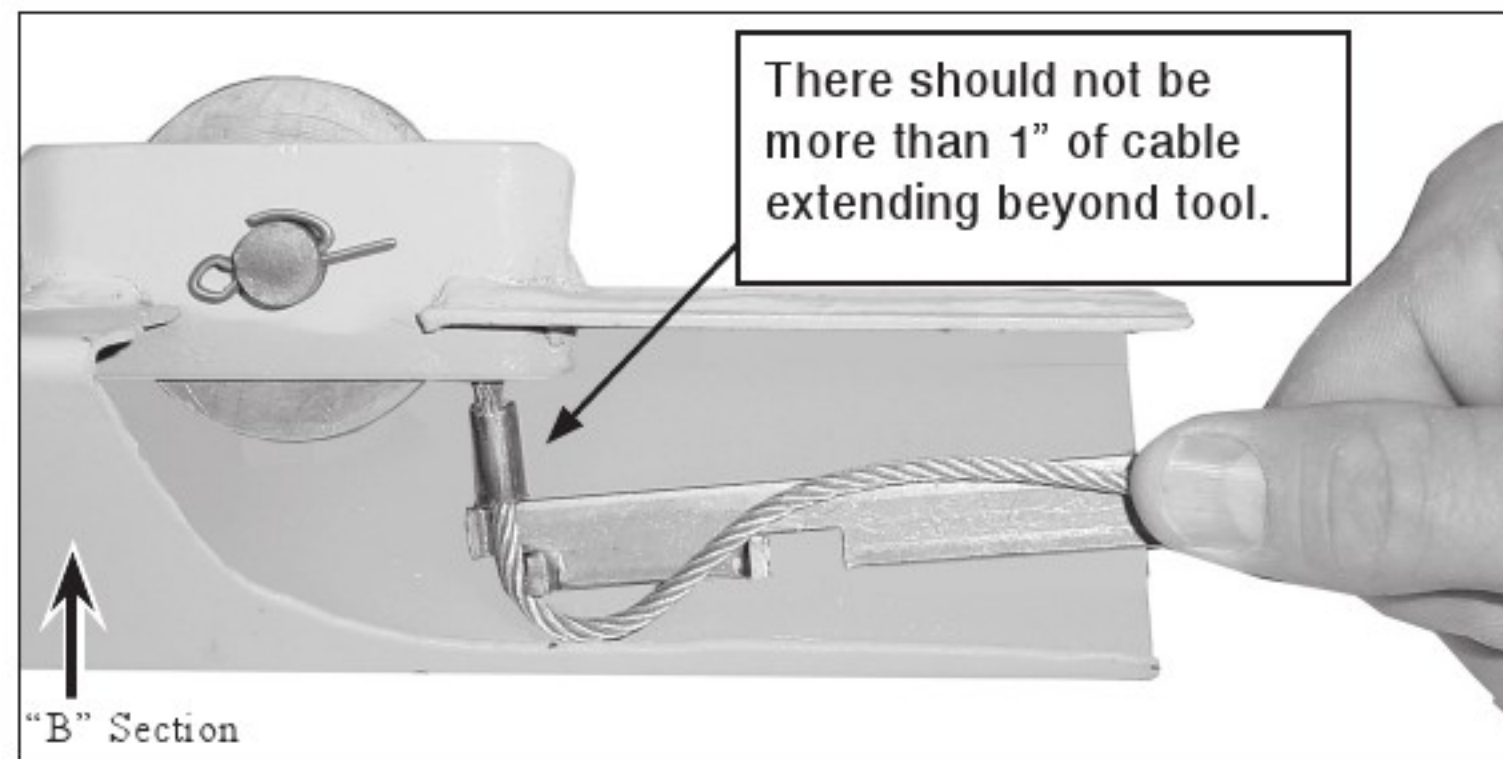
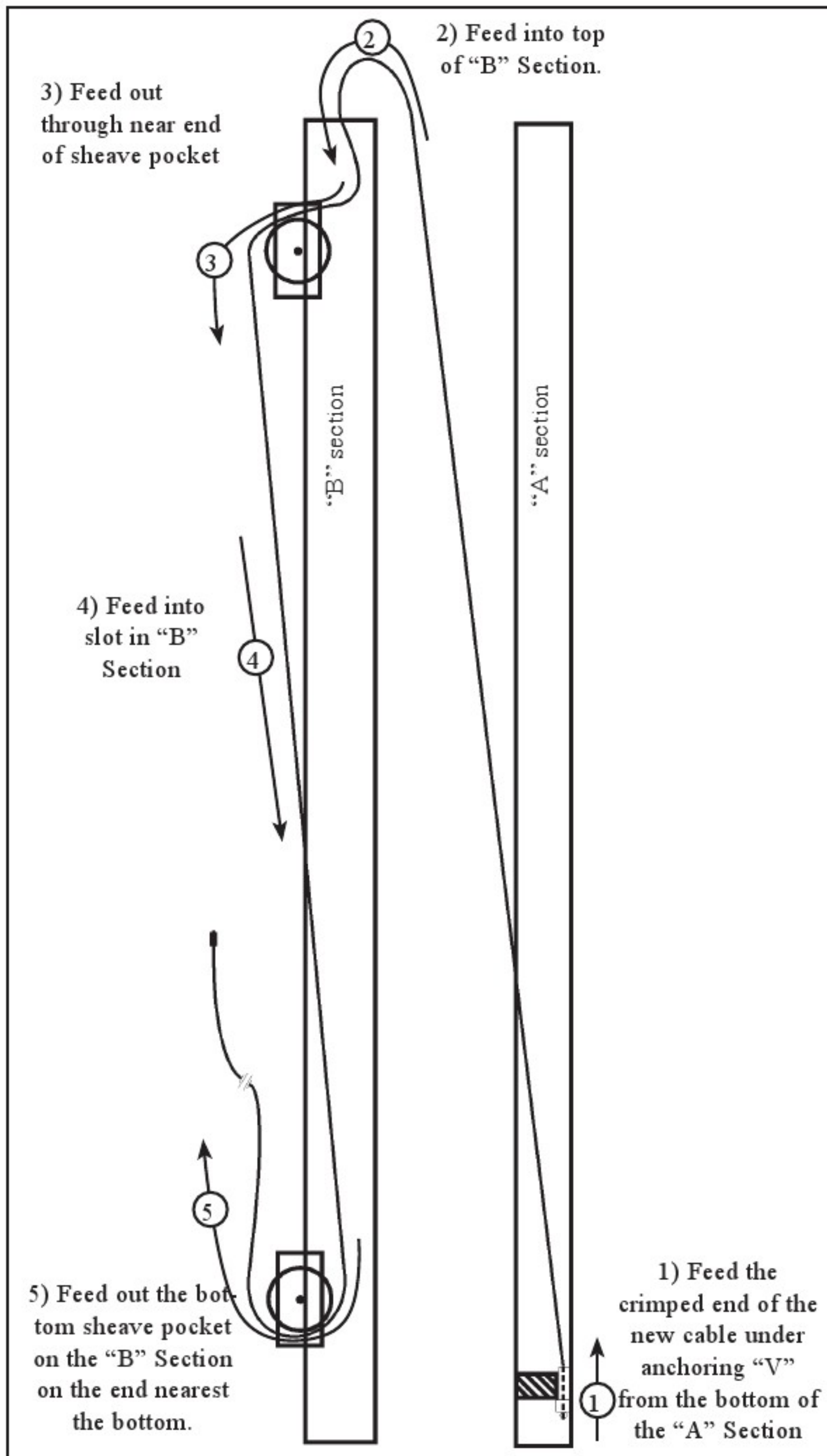
- Use only factory authorized replacement parts. Installation of other parts can compromise the safe design of the PANELLIFT® Drywall Lift and may cause failure of the unit possibly resulting in serious property damage and/or serious bodily injury.



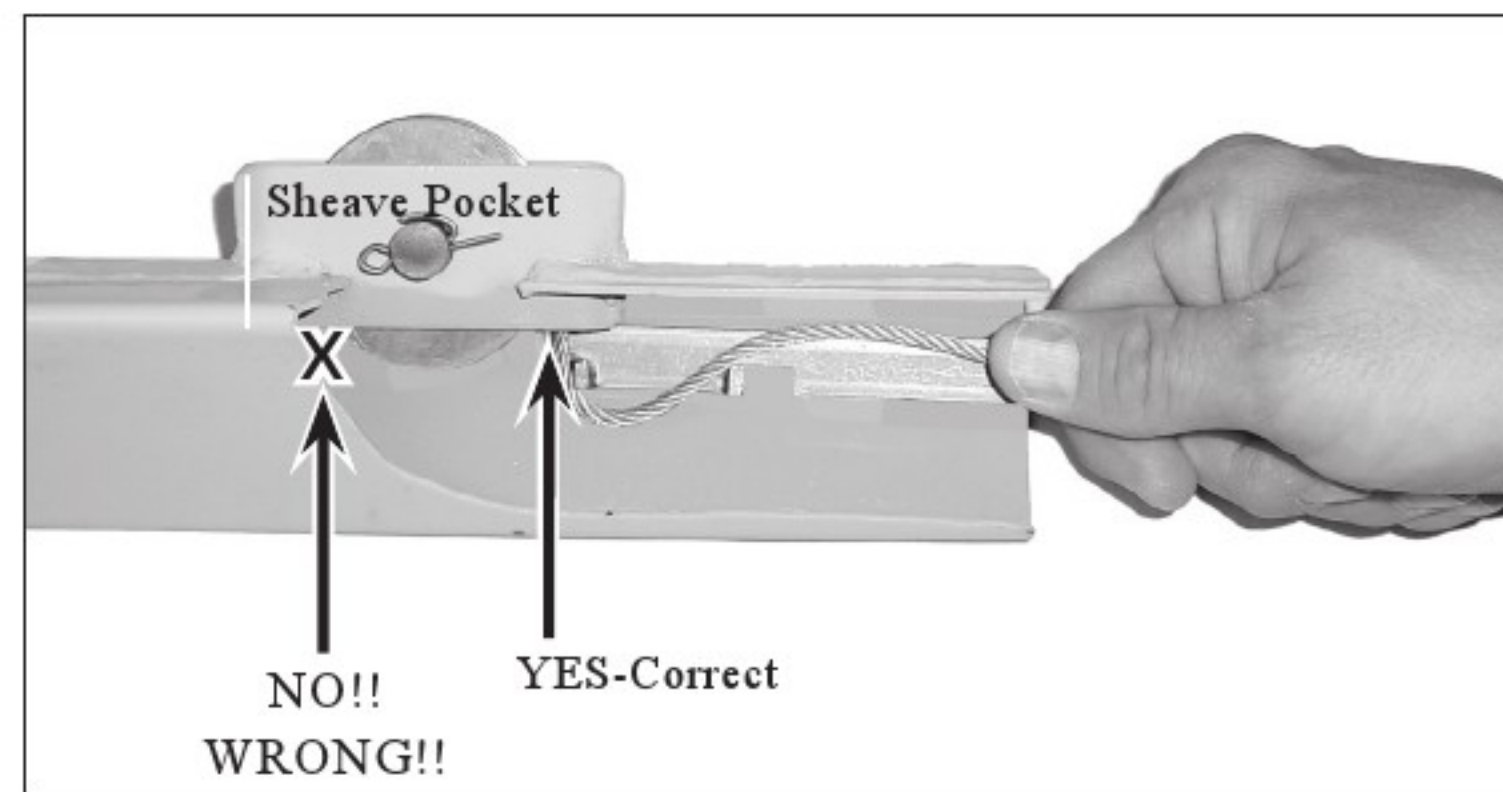
Inspect and replace sheaves (pulleys) before replacing the cable. There are 3 sheaves on the 138-2 Panellift®, one on the frame and two on the "B" telescoping section. Sheaves should be solid on their axle and not move up and down or back and forth. To replace, remove cotter keys and discard old axle and sheave. Replace with new sheave, axle and new cotter keys.

Questions? - Call Telpro Inc. Customer Service at 1-800-448-0822 or 701-775-0551

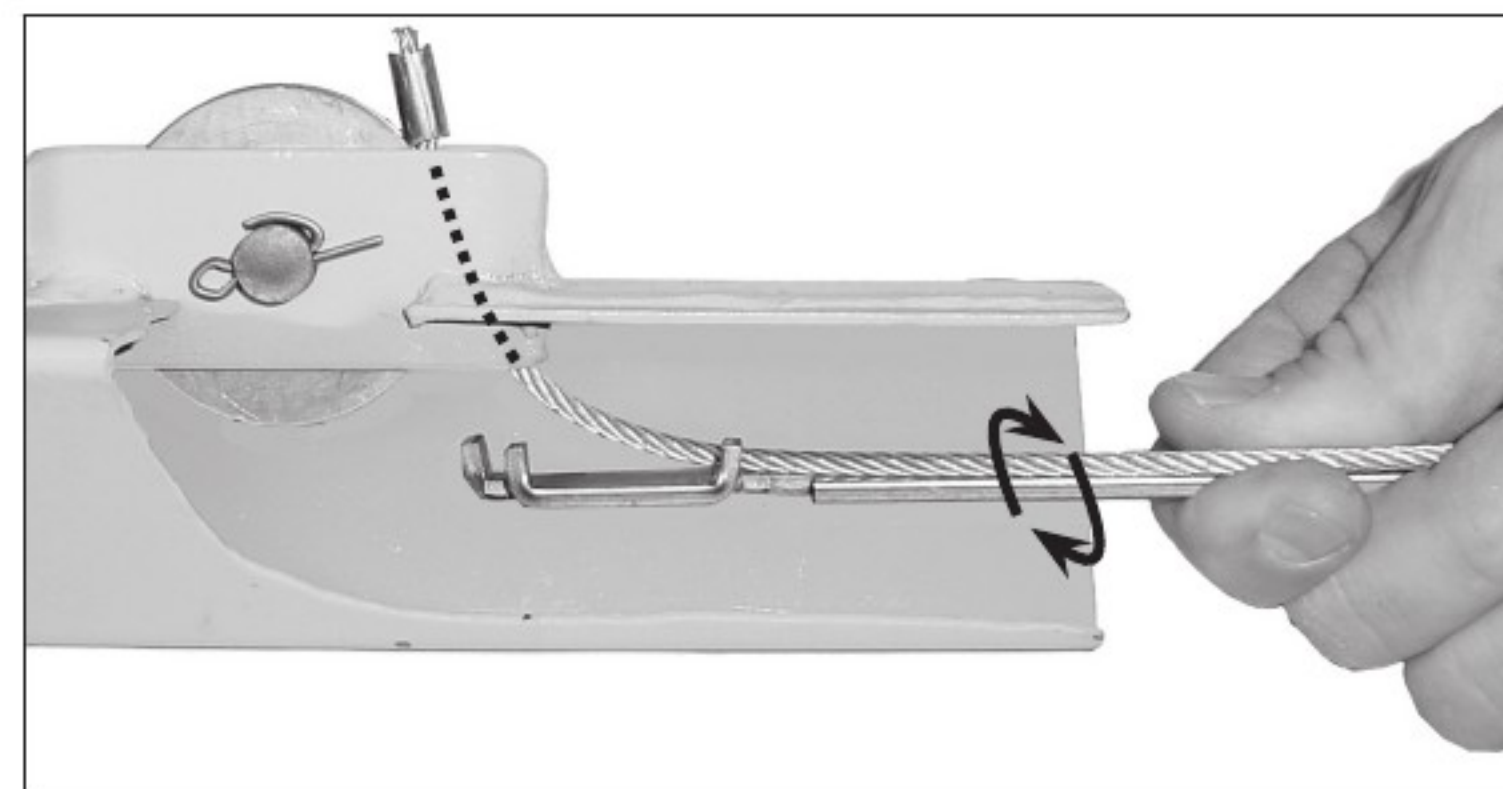
CABLE REPLACEMENT INSTRUCTIONS continued



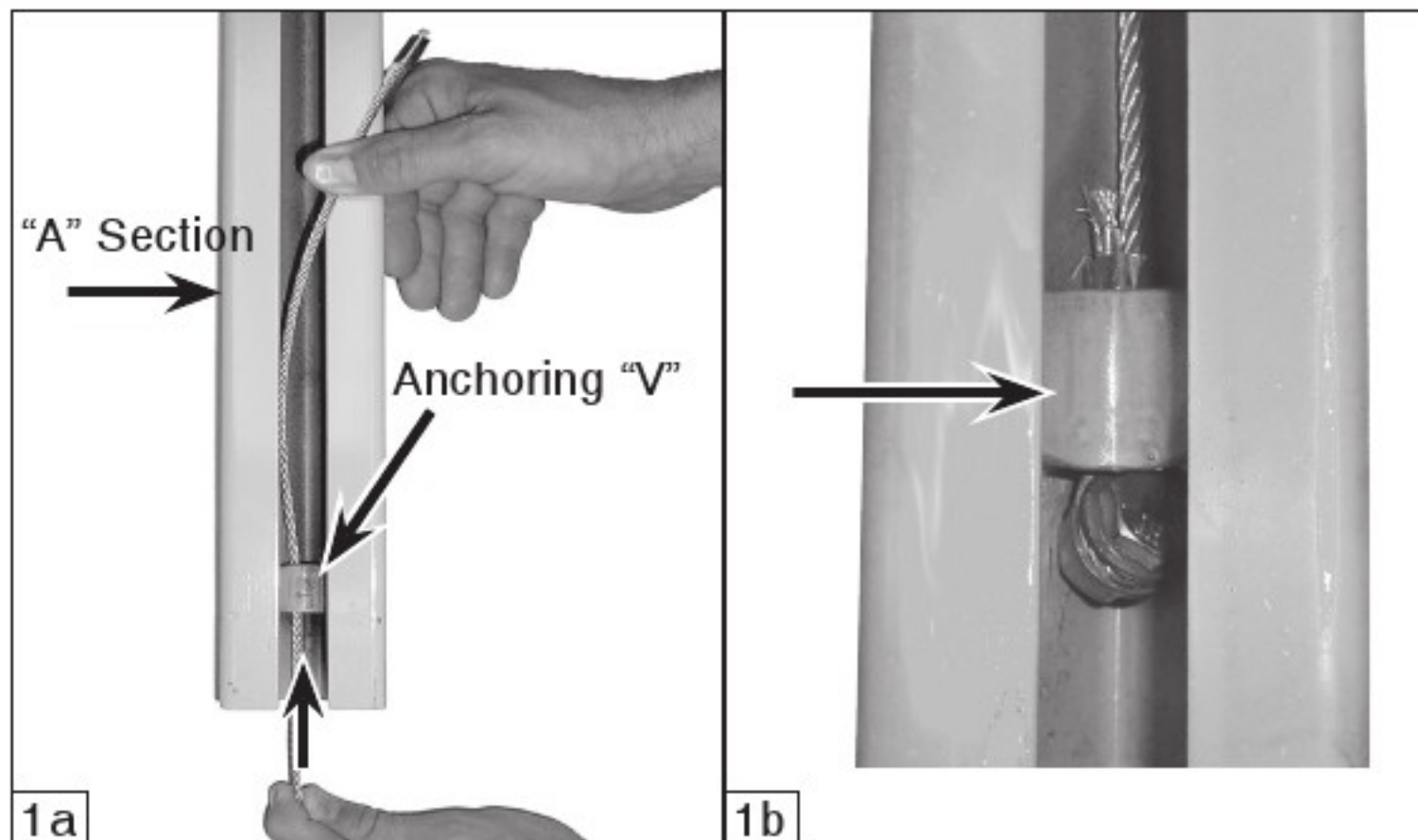
2. Use the special tool provided to insert the crimped end of the cable into the TOP end of the "B" section as shown in this cut away view. If your "B" section is the factory original and not a replacement, the top is the painted end and the bottom has several inches of unfinished surface. If both ends of your "B" section are painted it is either a replacement or you are working on the "F" section of an extension 186-00. In either of these cases wear marks on the section should give you an indication of which end is the top.



3a. Insert the crimped end of the cable into the sheave pocket at the end nearest the end of the "B" section as shown.



3b. With a clock-wise motion like that of tightening a screw driver, twist the cable installation tool while holding the crimped end of the cable up into the sheave pocket. The cable will pop loose from the tool and pop up through the sheave pocket as shown in this cut away view.

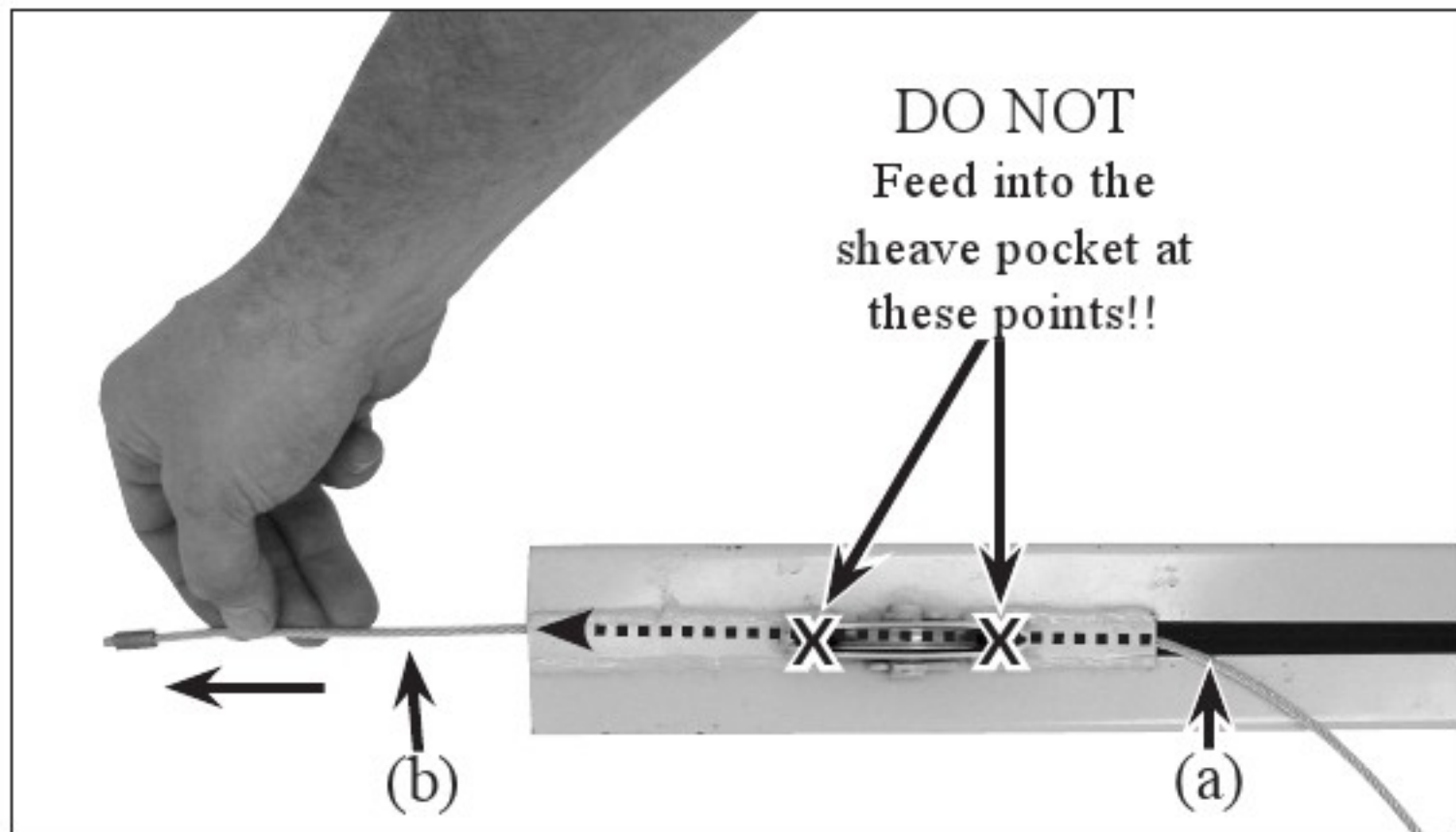


1a. Feed the crimped end of the new cable through the "A" section anchoring "V" from the bottom as shown. 1b. Make sure the anchoring end of the cable is pulled snugly against the anchoring "V" as shown. (NEVER DISASSEMBLE THE NUT AND BOLT OF CABLE ANCHORING ASSEMBLY)

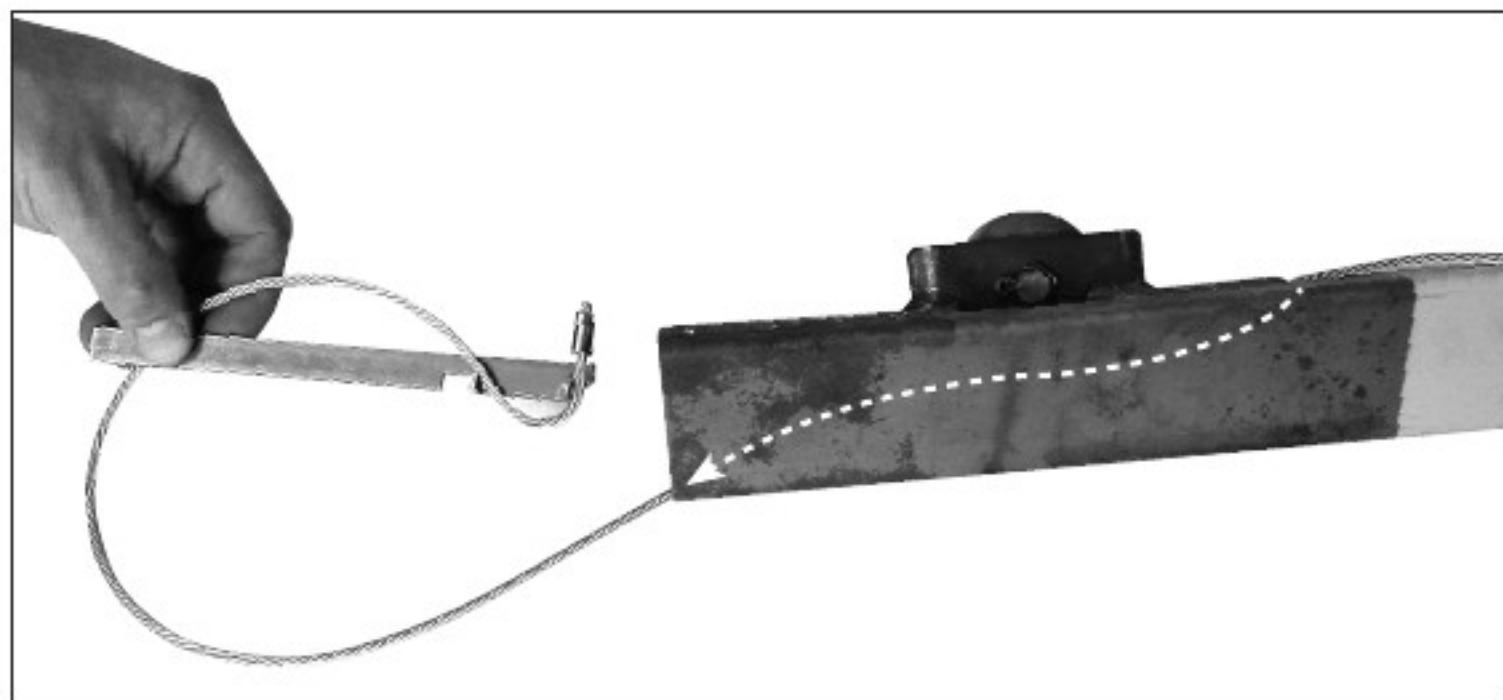
⚠ WARNING ⚠

The cable MUST feed in from the top of the "B" exactly as shown in steps 2 - 3 in order to function properly. Failure to install the cable correctly as shown can cause wearing of the cable for which it is not designed which can result in failure of the cable. Failure of the cable while the lift is raised will result in a sudden and rapid lowering of the lift and the load possibly resulting in serious property damage and/or serious bodily injury.

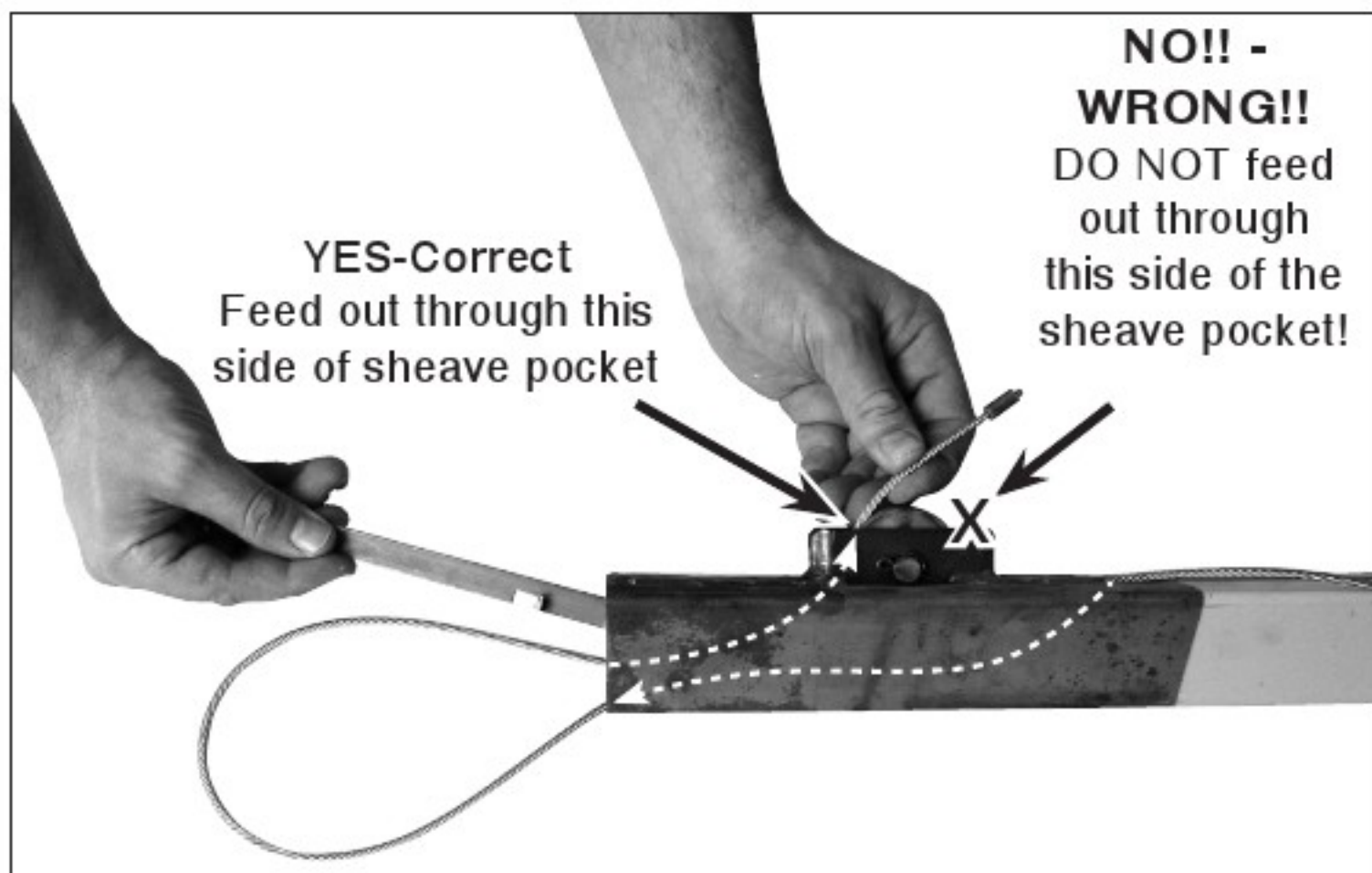
CABLE REPLACEMENT INSTRUCTIONS continued



4. Feed the crimped end of the cable down into the slot (a) of the "B" section and out the bottom end of the telescoping section (b) as shown. Pull the cable completely through to remove the slack.



5a. Reload and insert the cable installation tool into the BOTTOM end of the "B" section as shown.



5b. Repeat the process performed in steps 2 - 3: Insert the crimped end of the cable up into the end of the sheave pocket at the end nearest the bottom of the "B" section as traced by the dotted arrows. Twist the installation tool while holding the crimped end of the cable up into the sheave pocket. Pull the crimped end out completely to remove the slack.

⚠ WARNING ⚠

The cable MUST first pass down through the slot and out the bottom, then loop back in from the bottom of the "B" to feed through the sheave pocket exactly as shown in steps 4 - 5 in order to function properly. Failure to install the cable correctly as shown can cause wearing of the cable for which it is not designed which can result in failure of the cable. Failure of the cable while the lift is raised will result in a sudden and rapid lowering of the lift and the load possibly resulting in serious property damage and / or serious bodily injury.

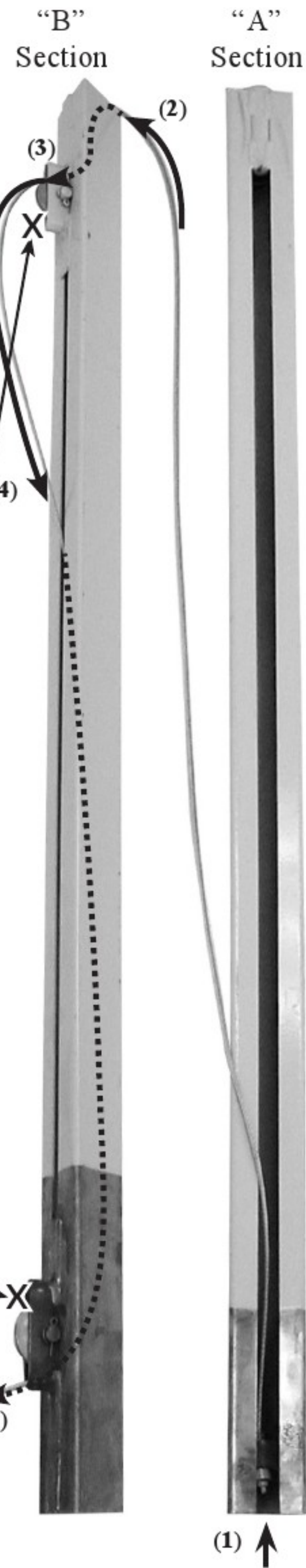
6. A correctly strung cable is shown at right:

Starting through the "A" section anchoring "V" from the bottom (1), into the top of the "B" section (2), back out through the sheave pocket at the end nearest the top of the telescoping section (3), into the slot of the "B" section (4), and out a final time through the end of the sheave pocket nearest the bottom of the "B" section (5).

You're now ready to reassemble the "A" section into the "B" section as shown here:



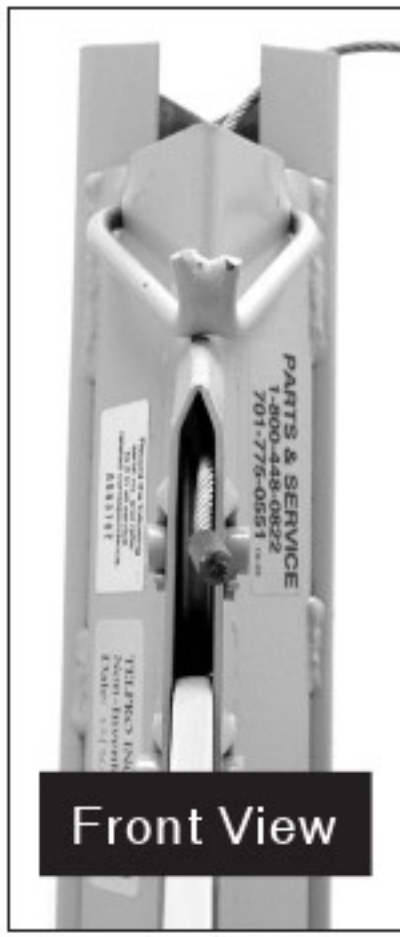
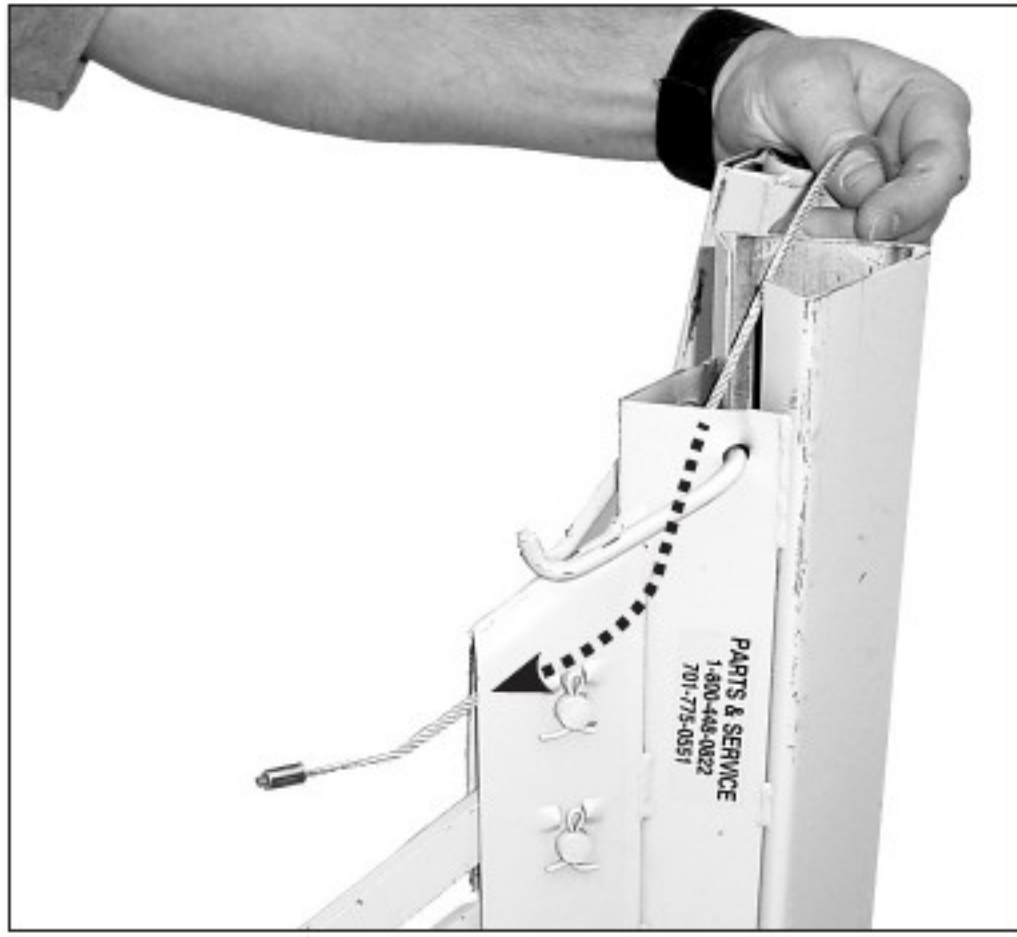
⚠ DO NOT Feed the cable through these openings in the sheave pockets marked "X"



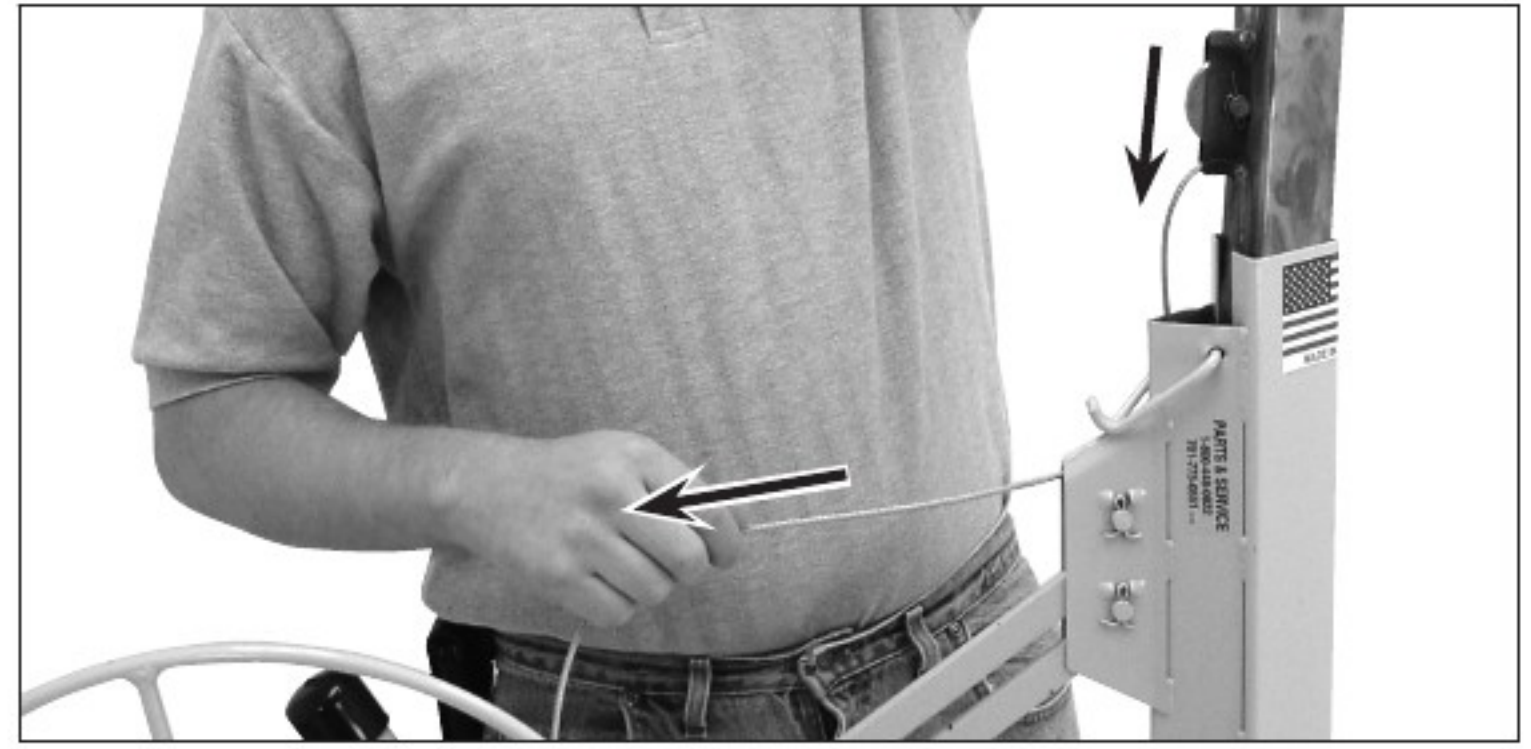
⚠ WARNING ⚠

- DO NOT feed the cable through the areas marked "X" in the photo above. Doing so will cause wearing of the cable for which it was not designed which can result in failure of the cable. Failure of the cable while the lift is raised will result in a sudden and rapid lowering of the lift and load possibly resulting in serious property damage and/or serious bodily injury.
- Failure to install the cable correctly as shown in these instructions can cause wearing of the cable for which it is not designed which can result in failure of the cable. Failure of the cable while the lift is raised will result in a sudden and rapid lowering of the lift and the load possibly resulting in serious property damage and/or serious bodily injury.

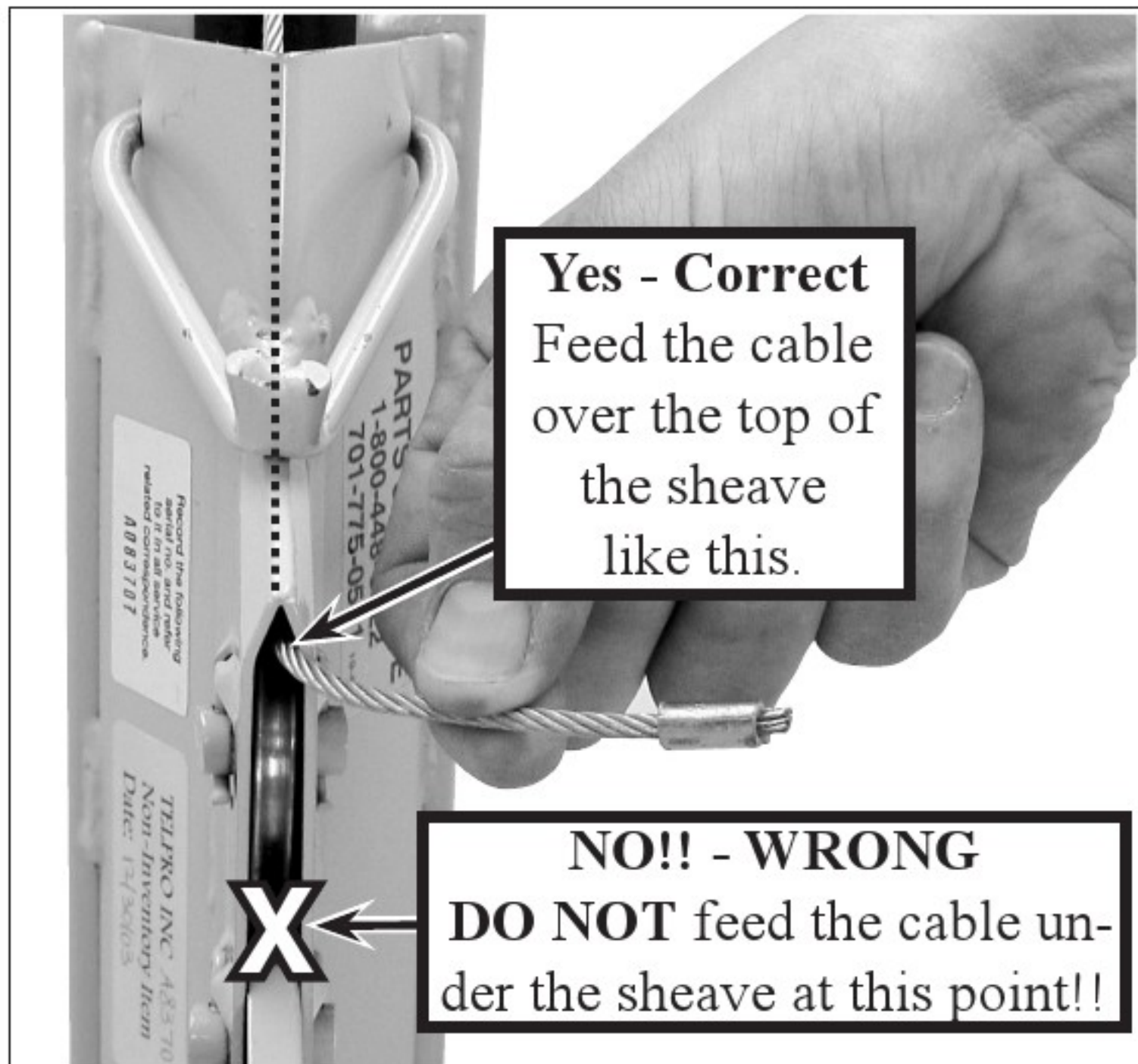
CABLE REPLACEMENT INSTRUCTIONS continued



7. To reinstall the assembled telescoping sections, feed the crimped end of the cable through the frame sheave pocket from the top and over the top of the sheave as shown. (Model 182 go to page 13)



8. Pull the slack cable through the sheave pocket and slide the telescoping sections into the frame housing. As the telescoping sections lower into the frame, the slack cable will be drawn back up over the sheave.



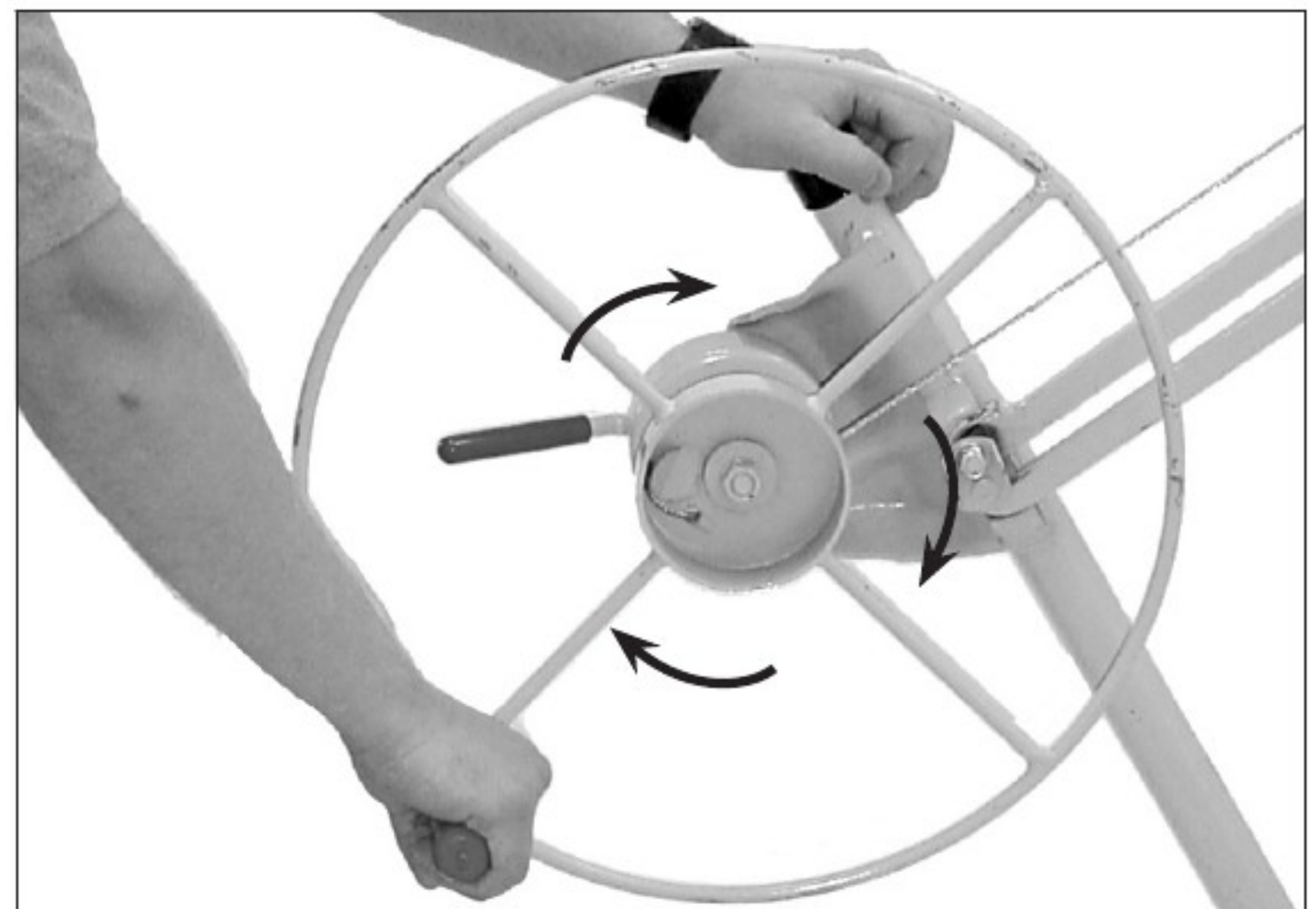
9. Feed the crimped end of the cable through the hole in the winch drum and secure it behind the mooring tab by hand pulling the cable snug as shown.



DO NOT feed the cable under the cable sheave on the frame as shown in this photo!

⚠ WARNING ⚠

The cable **MUST** feed down from the top of the frame housing and over the top of the sheave exactly as shown in step 7 in order to function properly. Failure to install the cable correctly as shown can cause wearing of the cable for which it is not designed which can result in failure of the cable. Failure of the cable while the lift is raised will result in a sudden and rapid lowering of the lift and the load possibly resulting in serious property damage and / or serious bodily injury.



10. Rotate the winch in the direction shown to take the slack out of the cable.