



TITUS® TwistLIFT® Security Lock Operation TwistLIFT® Locks Feature 1/4 Turn Operation

TO OPEN

1. Remove plastic debris caps with a knife or screw driver.
2. To unlock and remove cover place tool on bolt head and turn till the tool drops down on the bolt head.
3. Rotate COUNTER CLOCKWISE to lock tool to bolt head.
4. With a moderate amount of torque turn the bolt 1/4 turn till stop is encountered. **STOP! Do not force, or damage may be done to bolt.**
5. Maintain a small amount of torque to the handle to keep it engaged in the bolt and lift up.

**CAUTION! NEVER PULL SIDWAYS ON TOOL
TWIST AND LIFT TO REMOVE
NEVER FORCE TOOL WHEN LOCK IS UP AGAINST THE STOP**

6. Two (2) bolt 2400 series and 2600 series only require the operation of one (1) lock. Four (4) bolt units require the operation of at least three (3) bolts.
7. Two (2) bolt 3200 series and 3800 series require the operation of two (2) bolts. This series/size should be lifted by two people, one on each side. Lift and walk forward.
8. Four (4) bolt units will require the operation of at least three (3) bolts.
9. Any series of EJ composites can be opened with the use of a 'J' hook after operating all bolts to the open position.

PLEASE NOTE

TITUS® TwistLIFT® Security bolts are now available in a new HIGH STRENGTH version. If you have damaged bolts, contact your dealer for replacements. The new bolt features double the tensile strength of the original 316 Stainless bolts. To determine what type bolt you have, use a magnet. The older bolts are non-magnetic, new bolts are magnetic, and may also (but not always) be a bronze color.

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COVER REPLACEMENT

1. Place tool on bolt, rotate slightly to lock on to bolt head. (Use two tools simultaneously on 3200 and 3600 series or use 'J' hook)
2. Lift cover and place over frame. Keeping cover at a slight angle, insert cover into frame, allowing the locked paddle to slide under frame. Set down cover.
3. Make sure cover is flush with the frame. If it is not flush, lift and reinsert making sure the locked paddle slides UNDER the frame.
4. Rotate the tool **Clockwise 1/4 turn** till stop is engaged. **STOP! Do not force, or damage may result to the lock system.**
5. Wiggle the tool while lifting and tool should unlock from the bolt head.
6. On four (4) bolt models, place tool on remaining bolts and rotate clockwise 1/4 turn to the locked position.
7. Replace plastic caps and step on them to seat them into place. Caps should be flush, if not use a mallet to seat them flush.

ADJUSTING LOCKS

Locks may loosen after some use. The lock should require a moderate amount of force to rotate. If adjustment is needed due to a loose lock use the following method.

Tools required: 7/8" or 22 mm open end wrench. 7/8" or 22 mm socket and torque wrench. 1/2 in drive is best.

1. Remove cover and place upside down on a bench or tailgate.
2. Hold the bottom adjustment nut with the open-end wrench, do not let it turn.
3. Using the socket turn the top JAM nut counter clockwise about 1/2 turn.
4. Remove the open-end wrench.
5. Align the flats of the top JAM nut so the socket can slide down over the bottom adjusting nut.
6. Torque to 40 ft. lbs. of torque.
7. Hold bottom adjustment nut with open end wrench, and torque JAM nut to 90 to 100 ft. lbs. of torque. Do not allow bottom adjustment nut to turn while torquing top nut.
8. **If you cannot get the bolt to tighten it may be damaged. Contact your dealer.**
9. **New hardened high strength bolts are now available for up-grading your locks. Contact your dealer.**

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