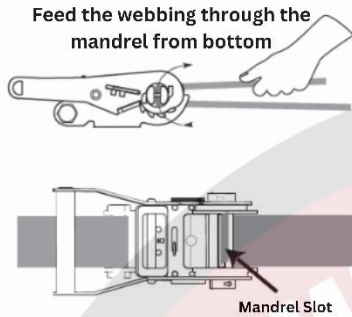
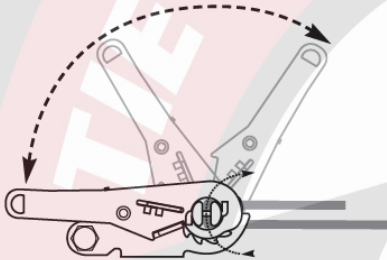


## Ratchet Buckle Operation



1. Install the strap by feeding the plain end of the webbing through the slot in the mandrel of the ratchet buckle. Remove all slack by hand. All slack needs to be removed before going to step #2. See figure above.

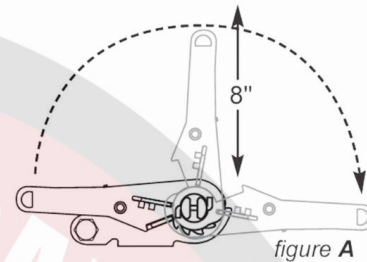


2. To properly tighten the strap, use the ratchet buckle as depicted in the above illustration. Ensure to do at least one complete loop, with no more than two wraps, and apply hand tension only; it is important not to over-tension. See figure above.



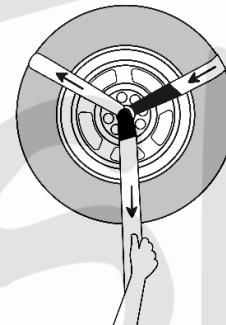
3. You must open the ratchet buckle all the way to relieve tension from the strap. Squeeze and hold the release handle while fully opening the buckle.

**Figure A:** Ratchet buckle fully released. IMPORTANT - Prior to tensioning the strap, ensure that there is a gap of at least 8 inches above the buckle to enable unhindered removal of the tension.

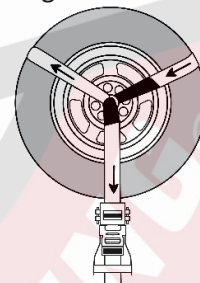


## Wheel Strap Installation

4. Ensure the wheel strap is fitted tightly around the upper part of the tire, making sure that only the back portion is touching the tire and rim without touching any mechanical components, like the brake lines. See figure below.



5. Pull the wheel strap tightly around the tire, ensuring there is no extra slack and the strap lays flat at the 10 o'clock and 2 o'clock positions. See figure above



6. Feed the end of the strap through the ratchet buckle as illustrated. See figure above. Refer back to the Ratchet Buckle Operation section.

## **WARNING: FAILURE TO COMPLY WITH WARNINGS MAY RESULT IN PERSONAL INJURY AND/OR CARGO DAMAGE**

1. Do not exceed the Working Load Limit. User to evaluate working load requirements.
2. Anchor point on a vehicle or trailer must be of sufficient strength to hold the load.
3. Loads settle. Check tie-downs after the first 10 miles and every 50 miles thereafter.
4. Protect webbing from edges, heat, and corrosive materials.
5. Do not use if hardware is damaged or if webbing is cut, frayed, burned, melted, or abraded.
6. Use only as a tie-down, never for lifting, towing, or personal restraint.
7. We are not responsible or liable for any damages or injuries because of failure to observe instructions and warnings or improper use.
8. User to follow DOT Cargo Securement rules.