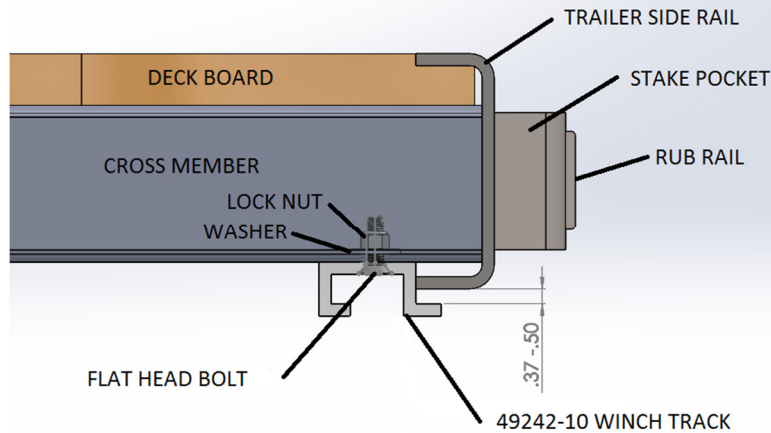


WINCH TRACK INSTALLATION

49242-10 Aluminum Double L Winch Track



INSTALLATION:

1. Prior to installing winch track refer to trailer manufacturer requirements or specifications for drilling through trailer cross members. Make sure to follow their requirements.
2. Align the winch track on the bottom of the cross members with the track aligned with the inside edge of the side rail as shown. Check the space under the trailer side rail between the track and the bottom of the side rail. If needed, add spacers to meet the .37" to .50" gap. Clamp in position. Note: 49242-10 track is 10 feet long. It may be installed in individual sections or as a continuous track by aligning track ends to butt against each other. Add a backing plate to bridge the joint at the track ends and secure with two or more fasteners. Leave a space at one end of the track to allow winches to be installed and removed.
3. Mark locations of fasteners at each cross member on the track. One fastener (7/16-14 UNC flat head bolt per ASTM F835 or equiv. with flat washer and 7/16-14 lock nut) is required at each cross member (24 inch maximum spacing). Remove track and drill and countersink fastener holes (drill .468 inch diameter through holes with 82 degree countersink to .812 inch diameter).
4. Replace the winch track and clamp it in place. Using the holes in the winch track as pilot holes, drill through the bottom flange of the cross members.
5. Install bolts, flat washers and lock nuts. Torque all fasteners to 40 ft-lbs.

TESTING:

To insure the strength of the cargo securement system, strength testing of anchor points for cargo restraint components is required by Transport Canada as outlined in their Test Method 905. It is recommended that a load capacity test be run with winch installed in the track and webbing in place with 4 wraps around the spool, pulling upward on the webbing which is routed under the rub rail.

WINCH INSTALLATION:

1. Install Double L slider winches with winch pawls engaged into their sprockets and pawl tab facing outward for access during use.
2. After inserting winches into the track, install a stop at open end(s) of the track to keep winches from sliding out. Drill a hole through the base of the track near the open end(s) and install a bolt with lock nut to create a removable stop.

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