

Proposed script - Adjusting the carrier top slide

In this instructional presentation we are demonstrating the correct method for properly adjusting the top slide on a Kaymar wheel carrier.

It is important to have the top slide tight and properly adjusted to prevent the spare wheel rattling on the carrier avoiding annoying travel noise and more importantly unnecessarily causing wear and tear on the studs, mounts and locks.

Begin with the top slide lock bolts, fully loosen each bolt to enable the top slide to be moved outward to its full extent. This can be done either with a wheel mounted on the carrier or as we are doing here prior to mounting the wheel.

Having mounted the wheel on to the face plate, positioned the lock plate and fully tightened the studs there will typically be a space between the back of the tyre and the carrier arm. This gap will vary depending on the size of the tyre walls.

For the ideal wheel mounting on the carrier this gap must be eliminated.

With the top slide lock bolts still loosened push the wheel firmly back against the carrier to close the space.

Move to the carrier arm side of the wheel and place your knee against the carrier to hold it steady while pulling back on the wheel so it is tight against the carrier.

While holding the wheel firmly use a wrench to tighten the top slide lock bolts fully to securely lock the top slide against movement through vibration. Make sure to align one of the bolt head flat sides with the locking tab on the washer.

Complete the process by gently tapping down the locking tab flat against the bolt head flat to prevent the bolts working loose over time.

Filming Run Sheet

- Scene 1 (i) Introduction
- Scene 2 (i) Show removal of wheel
(ii) Loosening of top slide
 - Opening locking tabs
 - Loosening bolts
 - Extending top slide out ready to take wheel
- Scene 3 (i) Show mounting of wheel
(ii) Fit face plate and tighten wheel studs
(iii) Move top slide in to firmly locate the tyre against the carrier arm
(iv) Tighten top slide bolts
(v) Knock over bolt locking tabs
- Scene 4 (i) Padlock face plate shaft
(ii) Use cable tie to secure the padlock from rattling
(iii) Secure any cables etc
- Scene 5 (i) Final check
(ii) Close carrier and lock