## Removing the quick-release handle:

The handle on your Qwik-Load adapter is designed to be used either "loose" or attached with the screw. To remove the handle, remove the screw using a #2 philips screw driver. The Owik-Load adapter can now be used simply by inserting the handle into the handle slot to open or close the Owik-Load adapter (there is no need to replace the screw). Remove the handle when finished and store in s secure location while traveling.



## **Warranty:**

**Terms:** All products manufactured by Happijac Co. are warranted to the retail customer for one year from date of purchase against defects in material or workmanship. Any defective part(s) will be repaired or replaced (at the discretion of Happijac Co.) without charge, when returned transportation prepaid.

There are no other expressed warranties except as set forth above and any implied warranties are limited in duration to that of the expressed warranty. This warranty does not cover any damage due to misuse, negligence, or accidents. There is no warranty covering consequential damanges, incidental damages, or incidental expenses including damage to property.

This warranty gives you specific legal rights. You may have other rights wich may vary from state to state.

**Claims:** All defective material must be returned to the factory via prpaid shipment. Upon inspection and determination of claims warranted, the factory will repair/replace the material at no charge and return the repaired/replaced material to the customer with delivery charges prepaid by Happijac via common carrier of Happijac's choosing. Upgrades and chages to shipping mode resulting in additional shipping costs shall be at customer's expense. For Claims call 800-231-7440.



WARNING: The leverage gained when using the Owik-Load turnbuckle is significant. It is possible to damage your camper, truck, or tiedown system when the turnbuckle system is over-tightened or installed incorrectly.



WARNING: Do not place fingers or anything else inside the Qwik-Load mechanism while in use; injury may occur.



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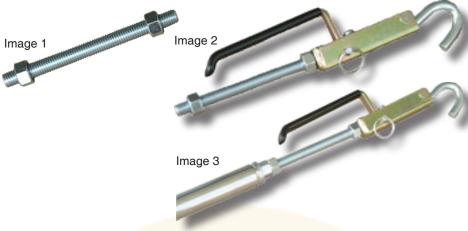


# **Assembly Instructions:**

- 1. Remove threaded hook and jam nut from your existing Happijac turnbuckle and thread jam nut onto threaded rod included in this package. Set threaded hook aside.
- 2. Thread jam nut included in this package onto opposite end of threaded rod included in this package. (Image 1)
- 3. Screw one end of threaded rod into the bottom of the Qwik-Load upgrade (only insert until rod and inside of nut are flush). (Image 2)
- 4. Tighten one jam nut onto the Qwik-Load upgrade using 3/4" wrench.
- 5. Screw the other end of the threaded rod into your Happijac turnbuckle\* (where you removed the threaded hook in Step 1) at least one inch. Do *not* tighten this jam nut at this time. (Image 3)

Repeat steps 1-5 for all four turnbuckles, threaded rods and Qwik-Loads.

\*The turnbuckle with the 10" tube is used with the 6" threaded rod (front of camper) and the 8" tube is used with the 18" rod (rear of camper).



#### Maintenance:

The Happijac turnbuckle and Qwik-Load system is designed to last a lifetime using the highest quality standards. To ensure a long life for your turnbuckle system there are a few maintenance steps we recommend:

- 1. Wax the chrome barrels twice each year using a good automotive wax. This will maintain a bright, shiny appearance and reduce the risk of rust from rock chips or scratches.
- 2. Place 2-3 drops of light oil into the chrome barrel (the unthreaded end) as needed to control squeaking or corrosion inside the chrome barrel
- 3. When possible, remove turnbuckles and store them in a dry location.

### **First Time Installation Instructions:**

- 1. Place turnbuckle hook through the tiedown on the truck.
- 2. Be sure the handle on your Qwik-Load is in the closed and locked position then lift the assembled turnbuckle and Qwik-Load to the eyebolt of the camper.
- 3. Adjust the turnbuckle assembly by turning the barrel of the turnbuckle (by hand) until the Qwik-Load hook can be placed through the eyebolt of the camper.
- 4. Tighten the turnbuckle by turning the barrel (by hand) to the appropriate tension:
  - 4a. Front Turnbuckles:

The lower hook should pull away from the chrome barrel 1/4" to properly preload the spring. If the hook pulls away farther than 1/4" you will lose the benefit of the spring in the system.

4b. Rear Turnbuckles:

The turnbuckle should close firmly. The hook should not pull out of the chrome barrel more than a 1/16".

- 5. Remove the locking pin and release the Qwik-Load handle. Verify that with the handle released you can remove and install the turnbuck-le without turning the barrel.
- 6. Once the correct setting is reached, tighten jam nut using a 3/4" wrench against the machined hex of the chrome barrel to lock the turnbuckle position.
- 7. Be sure handle is completely closed in the installed position and *always* replace the locking pin after installation.
- 8. Remove handle, if desired, using a #2 phillips screwdriver. Once the handle has been removed, it *can* be used without replacing the attaching screw.

Repeat steps 1-6 on each corner of your camper tiedown system. It is helpful to label your turnbuckle assemblies according to the their respective locations in order to use them in the same location each time your camper is loaded.

# **Using your Qwik-Load turnbuckle:**

- 1. Load your camper and install the turnbuckle assembly using the Owik-Load mechanism.
- 2. If adjustement is necessary release the jam nut on the chrome turn-buckle barrel and rotate the barrel (leaving the turnbuckle assembly loaded on your truck and camper) until the appropriate tension is reached (see steps 4a and 4b above). Tighten the jam nut using a 3/4" wrench.