



HAPPIJAC®
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TURNBUCKLE INSTALLATION

See back page for
Quick Load Installation

FRONT (SPRING LOADED) TBS



WRONG

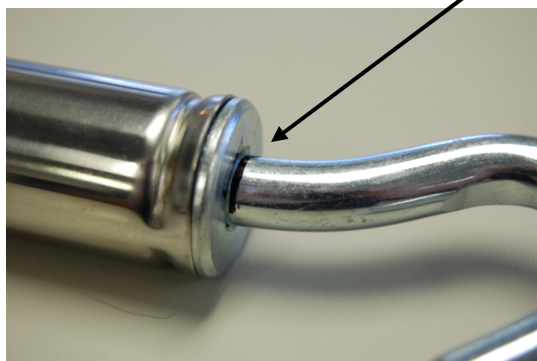
CAN RESULT IN:
BENDING OF BRACKET
LOSS OF TURNBUCKLE
DAMAGE TO TRUCK



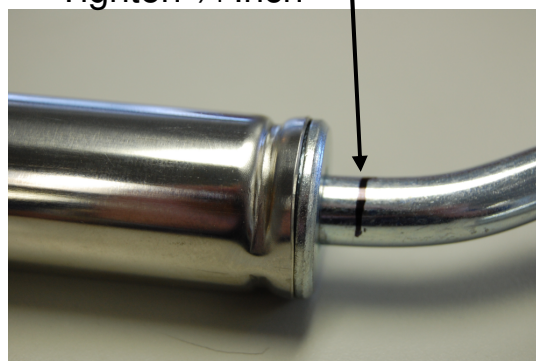
RIGHT

Caution: DO NOT Over tighten the front (spring loaded) turnbuckles! Tighten just until slack is removed from system. Mark the (unthreaded) hook. Continue to tighten just until hook pulls out 1/4 inch, then tighten the jam nut.

Mark a line here



Tighten 1/4 Inch



REAR (STRESS GUARD) TBR



WRONG



RIGHT

Caution: DO NOT Over tighten the rear turnbuckles! Tighten just until slack is removed from system, then 3 full turns. Be sure to tighten jam nut.

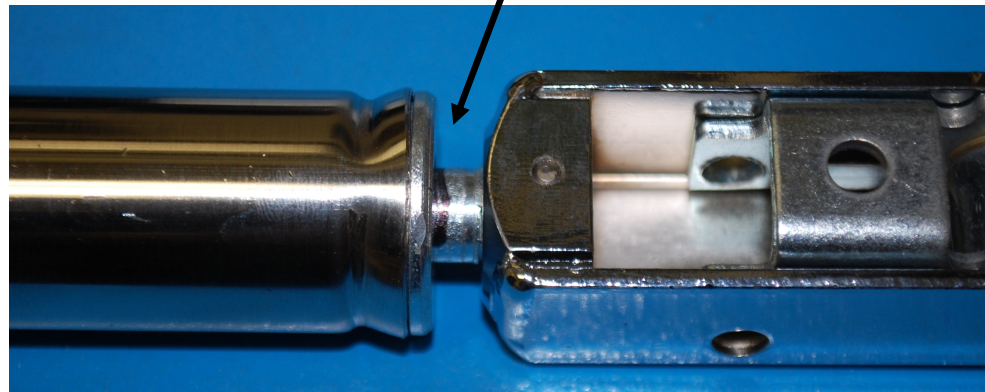
ADDITIONAL INSTRUCTIONS FOR INSTALLING QUICK LOAD TURNBUCKLES

Whenever possible, install the quick loads in the same manner as the standard turnbuckles with the “captive” non-threaded hook down. Occasionally, (narrower campers) this will not be possible and the turnbuckle will need to be turned end for end.

Install the hook from the “inside out” as shown for the standard turnbuckle on the opposite page.

INITIAL INSTALLATION: The Quick Load turnbuckles should be initially installed just as a standard turnbuckle. Install the turnbuckles with the lever closed and tighten just as described for a standard turnbuckle. IE: The front QL-TBS turnbuckles pull out ¼” tension on spring. The rears tighten 3 turns after slack is removed. Once this initial setting is made, the lever release can be used to install and remove the Quick Load turnbuckles.

Mark a line here, then tighten until line pulls ¼” away from barrel.



Adjustment of front QL-TBS quick loads only.



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