

# FM-TB Installation Instructions

## Turnbuckles

Fit all truck models

### General Instructions

1. Screw locking nut onto threaded hook.
2. Screw threaded hook into threaded end of turnbuckle barrel.
3. HAND TIGHTEN -- If it is necessary to use a wrench be extremely careful no to over-tighten. Over-tightening will damage the truck bed (see below for specific tightening instructions).
4. Install turnbuckles with threaded hook up. This prevents water from accumulating in the barrel.



**CAUTION:** DO NOT OVER-TIGHTEN -- Damage may result from over-tightened turnbuckles.

**FM-TBS:** Spring-loaded (*installed in front*) - 10" barrel with 11" hook (15" - 22" reach)

1. Holding the turnbuckle by the non-threaded hook, mark a line on the hook where it enters the barrel.
2. Hand tighten until the line pulls away from barrel 1/4 inch. This pre-loads the spring to approximately 300 lbs. -- enough to provide good handling yet allow an additional 500 lbs. of tension to absorb shock. **DO NOT OVERTIGHTEN** -- spring will bottom out at 3/4 inch and all shock absorbing capability will be lost.
3. Tighten jam nut.



**FM-TBR:** Stress-guard (*installed in rear*) - 8" barrel with 24" hook (21" - 33.5" reach)

1. Hand tighten just until internal rubber damper is felt to slightly compress.
2. Tighten jam nut.

