



WARNING



Study, understand and follow all instructions provided with this product. Read these instructions carefully before installing, operating, servicing or repairing this tool. Keep these instructions in a safe accessible place.

INTENDED USE OF THE TOOL

The MST7843 GM Torsion Bar Unloading Tool is meant to be used on 2011 and newer GM vehicles to service and adjust the torsion bar. Do not use these tools outside of the designed intent. Never modify the tools for any other purpose or use.



WARNING



Caution: To help prevent personal injury

- Use of this product can expose you to chemicals including ethylene glycol, gasoline vapors and engine exhaust, which are known to the State of California to cause cancer, birth defects, or reproductive harm. For more information, visit www.P65Warnings.ca.gov. Always wear ANSI approved safety equipment, safety glasses and clothing when using this product. Study, understand, and follow all instructions provided with this product. Failure to read and follow all warnings and operating instructions may result in damages and serious injury or death.
- Always wear ANSI approved goggles when using this product. (Users and Bystanders).
- Never use this tool for any application other than for which it was designed.
- Only use accessories designed for this tool.
- Never alter or modify this tool in any way.
- Improper operation and/or maintenance of the tool, modification of the tool, or use of the tool with accessories not designed for it could result in serious injury or death.
- Always select the correct accessories of the correct size and design for the job that you are attempting to perform.
- Always work in a clean, safe, well-lit, organized and adequately equipped area.
- Do not begin repairs without assurance that vehicle is in secure position, and will not move during repair.

LIFETIME WARRANTY

The manufacturer warrants this product to the original user against defective material or workmanship for a period of 1 year from the date of purchase.

The manufacturer reserves the right to determine whether the part or parts failed because of defective material, workmanship or other causes. Failures caused by accident, alteration, or misuse are not covered by this warranty.

The manufacturer, at its discretion, will repair or replace product covered under this warranty free of charge. Repairs or replacements of products covered under this warranty are warranted for the remainder of the original warranty period.

The manufacturer or its authorized service representatives must perform all warranty repairs. Any repair to the product by unauthorized service representatives voids this warranty. The rights under this warranty are limited to the original user and may not be transferred to subsequent owners.

The warranty is in lieu of all other warranties, expressed or implied, including warranties of merchantability and fitness for a particular purpose. Some states do not allow the exclusion or limitations of incidental or consequential damages, so the above limitations may not apply to you.

PRODUCT INFORMATION:

Durable construction. Forged alloy design with 1" hex drive bolt.

Indispensable tool. Needed to service torsion arm and front suspension on many 2011 and newer full-size GM trucks.

WARNING: Tool is designed only to tension torsion arms for removal and adjustment, impact gun use is not necessary or recommended.

NEW GM TORSION BAR UNLOADER



Made in China to Matco specifications

DO NOT DISCARD – GIVE TO USER

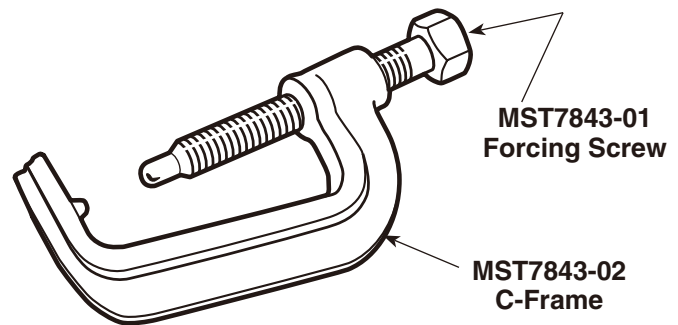


CAUTION: To prevent personal injury,



- Wear eye protection that meets ANSI Z87.1 and OSHA standards.
- Completely release pressure before servicing the torsion bar. The torsion bar is under pressure, creating a potentially dangerous situation.

CAUTION: To prevent equipment damage, clean and lubricate the forcing screw frequently from threads to tip.

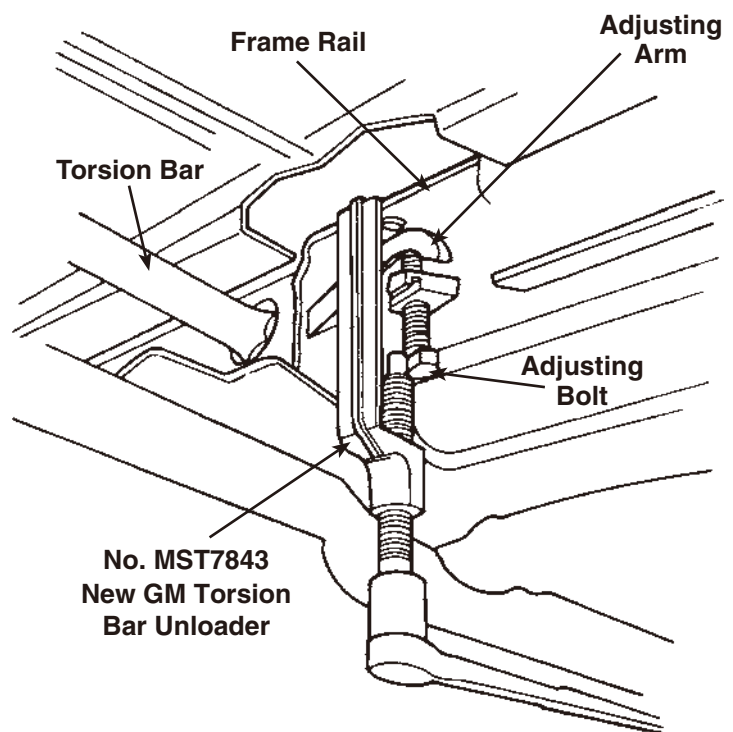


Removal

1. Attach the Torsion Bar Unloader to the vehicle frame rail as shown. Tighten the tool against the torsion bar adjusting arm.
2. Loosen or remove the torsion bar adjusting bolt while counting the number of turns required. This helps identify the original position of the adjusting bolt.
3. Remove

Installation

1. Attach the tool to the vehicle frame rail. Tighten the tool against the torsion bar adjusting arm.
2. Tighten the tool to draw the torsion bar adjusting arm into the frame rail.
3. Tighten the torsion bar adjusting bolt using the same number of turns recorded in Step 2 during removal.
4. Remove the tool.
5. Refer to the vehicle service manual for the correct trim height and alignment specifications.



Details

GM's Full-Size C/K series trucks with the heavy-duty chassis require heavy-duty tools to deal with the larger torsion bar design. The larger C-frame opening on the MST7843 accommodates the larger torsion bar on these trucks, holding it in place while you loosen or tighten the adjusting nut. This rugged tool is built for 2011+ full-size GM/GMC trucks with heavy-duty chassis and large torsion bar.