

# Torsion Bar Tool

14001

**TIGER  
TOOL**

Have What It Takes

## Safety Warning

**Read all instructions and safety warnings prior to operation. Failure to do so could result in equipment damage, personal injury or even death.**

- **Stay Alert!** Watch what you are doing and use common sense when operating this tool.
- Inspect product for damage prior to using; do not use if product is in unsafe condition.
- Do not operate tool while under the influence of drugs, alcohol or medication.
- Always use safety equipment to prevent injuries. Approved face and eye protection must always be worn by the operator, as well as others in the work area.
- Do not overreach. Keep proper footing and balance at all times.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.
- Keep your work area clean and well lit.



View demonstration videos and a complete product list at [tigertool.com](https://www.tigertool.com)

Technical Support  
1.800.661.4661

# Torsion Bar Tool

14001

**TIGER  
TOOL**

Have What It Takes

## Operating Instructions

### Removal

- 1 Support vehicle according to vehicle manufacturer's recommendations ensuring the suspension is fully unloaded.
- 2 Attach the torsion bar tool to the vehicle frame rail shown **(Figure A)**. Tighten the tool against the torsion key **(Figure B)**.
- 3 Loosen or remove the torsion bar adjusting bolt while counting the number of turns required. This helps to identify the original position of the adjusting bolt.
- 4 Remove the tool and perform the required service.

### Installation

- 1 Attach the tool to the vehicle frame rail **(Figure A)**. Tighten the tool against the torsion key **(Figure B)**.
- 2 Tighten the tool to draw the torsion key into the frame rail.
- 3 Tighten the torsion bar adjusting bolt using the same number of turns recorded in step 3 of Removal.
- 4 Remove the tool.
- 5 Refer to vehicle service manual for the correct suspension height and alignment specifications.

Here at Tiger Tool, your satisfaction is our number one priority. Should you have any questions about this or any of our products, please call us at 1.800.661.4661.



Figure A



Figure B



View demonstration videos and a complete product list at [tigertool.com](http://tigertool.com)

Technical Support  
1.800.661.4661

# Torsion Bar Tool

14001



Have What It Takes

## Parts Breakdown



Item No.	Part Number	Description	Qty.
1	14001-1	Frame	1
2	14001-2	Forcing Screw	1



View demonstration videos and a complete product list at [tigertool.com](http://tigertool.com)

Technical Support  
1.800.661.4661