



655 Eisenhower Drive  
 Owatonna, MN 55060 USA  
 Phone: (507) 455-7000  
 Tech. Serv.: (800) 533-6127  
 Fax: (800) 955-8329  
 Order Entry: (800) 533-6127  
 Fax: (800) 283-8665  
 International Sales: (507) 455-7223  
 Fax: (507) 455-7063  
 Website: www.otctools.com

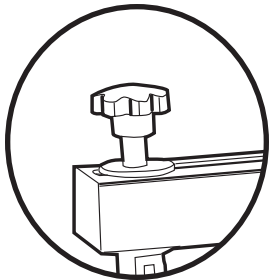
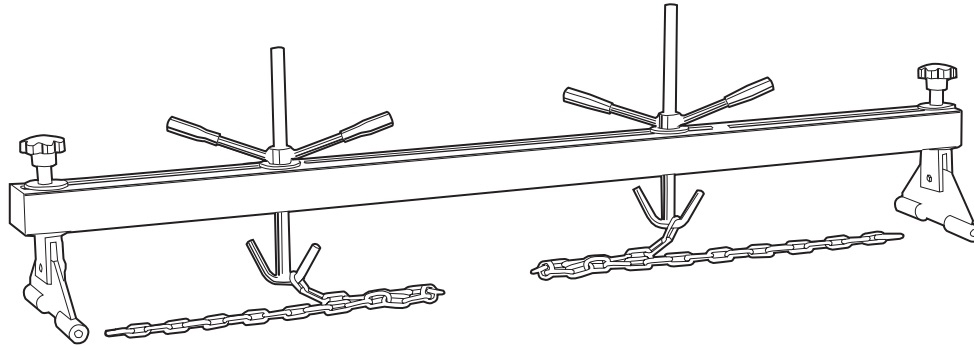
Form No. 107339

**Parts List &  
 Operating Instructions**  
 for:

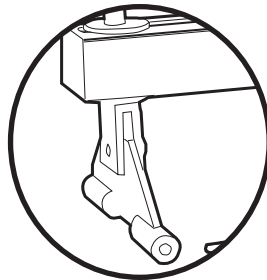
4324

**Engine Support Bar**

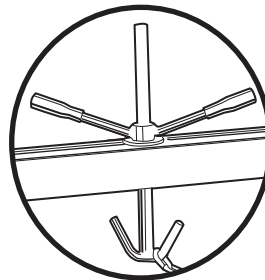
Max. Capacity: 1000 lbs.



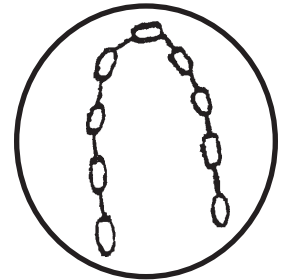
517326



517327



517329



517325

Part No.	Description
517326	Knob and Washer
517327	Standing Bracket with Rubber Feet
517329	Adjustable Hook Assembly
517325	Chain

Refer to any operating instructions included with the product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.  
 Items found in this parts list have been carefully tested and selected by OTC.  
**Therefore: Use only genuine OTC replacement parts.**  
 Additional questions can be directed to our Technical Service Dept.

Sheet No. 1 of 1

Issue Date: Rev C, April 26, 2016

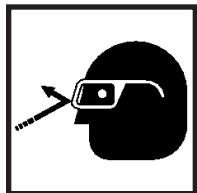
## Safety Precautions

**⚠ WARNING:** To prevent personal injury, read the following precautions. If the operator cannot read English, operating instructions and safety precautions must be read and discussed in the operator's native language.



*Si el operador no puede leer el inglés, las instrucciones de operación y las precauciones de seguridad deberán leerse y comentarse en el idioma nativo del operador.*

*Si l'utilisateur ne peut lire l'anglais, les instructions et les consignes de sécurité doivent lui être expliquées dans sa langue maternelle.*

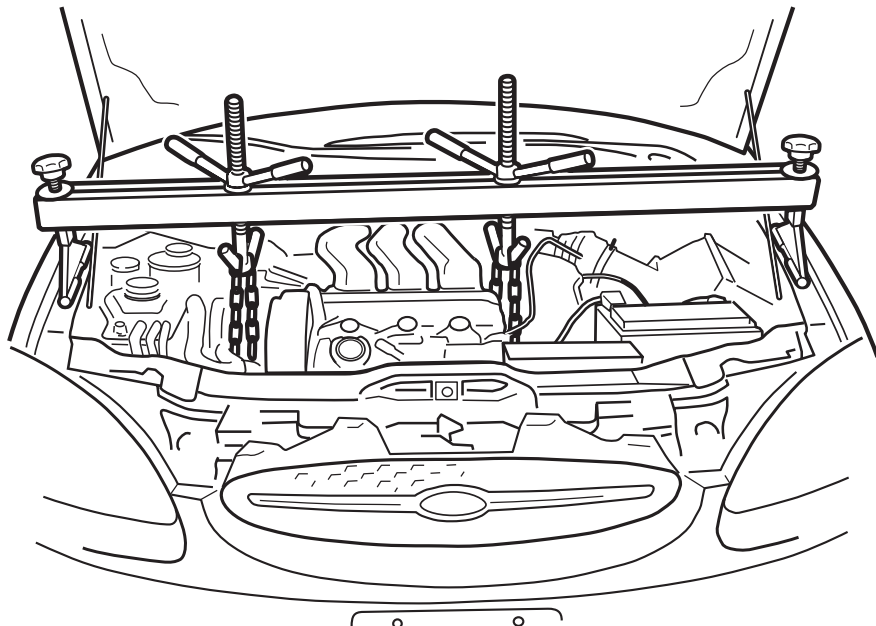


- Wear eye protection that meets ANSI Z87.1 and OSHA standards.
- This tool is designed to be an engine support bar when a transverse axle or transmission is being repaired or removed. Do not use this tool for any purpose other than for which it was designed.
- Do not exceed the rated capacity (1000 lbs.) of this tool.
- The vehicle's lip structure strength must be adequate to support the weight of the engine; the lip structure surface must be flat to prevent slippage of the engine support bar.
- Once the support bar is positioned correctly, tighten all lock knobs, nuts, and bolts before applying the load.
- Stay out from underneath a load which is suspended by a lifting or support device.



## Operating Instructions

1. Inspect the mounting areas of the vehicle's lip structure to determine the strongest area in which to mount the engine support bar. **Note:** *Do not place supports on the fenders.*
2. Attach the engine to the support bar by wrapping the chains around engine and attaching the chains to the J-hooks as shown below.
3. Turn the handles on the adjustable screws to lift the engine.



## Maintenance

Periodically clean and lubricate the threaded portion of the hook assemblies.