

// 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.**

CAUTION: Threads must be clean and well lubricated at all times. Do not use over 1/2" impact wrench—Doing so will void warranty.

- 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 hands clear of all pressurized hydraulic components.
- Always ensure hoses are free from sharp bends and kinks.
- Keep your work area clean and well lit.
- Cylinders are designed for 10,000 psi (700 bar) maximum working pressure. Do not connect to a pump with a higher rated pressure. Use a pressure gauge in the system at all times. Ensure all components in the system are rated for 10,000 psi (700 bar).

Tiger Tool International Incorporated Limited Warranty and Exclusion of Liability. For more information, visit tigertool.com**Warranty Coverage**

Tiger Tool International Incorporated ("Tiger Tool") offers a Lifetime Warranty on its branded tools (the "Lifetime Warranty") and a 2-year warranty on its branded hydraulic components (the "2-Year Warranty") to customers who purchase from Tiger Tool or its Authorized Dealers. The Lifetime Warranty and the 2-Year Warranty (referred to together as the "Warranty") cover defects in materials and workmanship.

Exclusions and Limitations of Liability

The Warranty only applies to new tools or hydraulic components owned by the original customer and used according to the specific instructions for use provided by Tiger Tool with the product.

The Warranty excludes tools and hydraulic components subjected to abnormal use, misuse, accidents, modifications, neglect, or lack of maintenance.

Tiger Tool's liability for any Warranty claim is limited to repairing the tool or hydraulic component, replacing it, or refunding the purchase price at its sole discretion. Tiger Tool reserves the right to change the design, material, and construction of its tools and components, and to discontinue any tool or hydraulic component, at any time without notice.

The Warranty is the only warranty and exclusive remedy available to the customer. Tiger Tool is not liable for any other damages or claims relating to or arising from any alleged defect in materials or workmanship, including economic loss, bodily injury, property damage, or indirect or consequential damages such as lost profits, revenues, sales, business opportunities or goodwill, or business interruptions or delays, special damages, costs, or interest. Tiger Tool and the customer agree that the implied warranties in section 18 of the Sale of Goods Act do not apply.

If Tiger Tool denies a Warranty claim, the customer must retrieve the tool at their own expense within four months of notice of the denial. Tiger Tool will attempt to contact the customer three times during this period. After four months, the customer forfeits any claims or interests in the tools.

Disputes arising from this Warranty or related to the sale or use of a tool will be governed by the laws of British Columbia and adjudicated in Vancouver, B.C. Canada, by a sole arbitrator under the Arbitration Act.

Warranty Claims

To make a Warranty claim, customers must obtain an RMA from our website (www.TigerTool.com) and then send the tool to one of the specified addresses, pre-paid and insured at their own expense.

US Returns: Tiger Tool 115 First Street PMB-T75520, Sumas, WA 98295

Canada Returns: Tiger Tool 160-34434 McConnell Road, Abbotsford, B.C., V2S 7P1



To make a return or to learn more about the Tiger Tool Return Policy, scan or visit tigertool.com/policies/refund-policy



Operating Instructions

View the Manual Slack Adjuster Puller demonstration video online at tigertool.com

NOTE: Threads must be clean and well lubricated at all times. Do not use over 1/2" impact wrench. Doing so will void warranty. Hammering this tool will void your warranty.

VIDEO
INSTRUCTIONS



Using the 10406

- 1 Using the appropriate Tiger Tool Tie Rod End Remover, separate the tie rod from the spindle, drag link, etc.
- 2 Install Tie Rod Socket onto end of impact or hand wrench.
- 3 Establish thread direction needed for removal.
- 4 Begin to supply power to Tie Rod Socket. The tie rod should now spin off the rod. Note: If for any reason the tie rod end does not move easily off the rod, stop supplying power to the tool and apply a penetrating lubricant to the threads of the part to be removed. Wait a few minutes and try the tool again.

Operating Instructions

View the Rockwell Slack Adjuster Puller demonstration video online at tigertool.com

NOTE: Threads must be clean and well lubricated at all times. Do not use over 1/2" impact wrench. Doing so will void warranty. Hammering this tool will void your warranty.

VIDEO
INSTRUCTIONS



Using the 10407

- 1 Remove clevis pin from the end of the slack adjuster with the Tiger Tool 10501 Brake Clevis Pin Press. Remove the slack adjuster rod from the slack adjuster with the Tiger Tool 10502 Slack Adjuster Rod Pin Press.
- 2 Back out the forcing screw. Slip the puller onto the Slack Adjuster. Align the tip of the forcing screw with the center of the s-cam.
- 3 Attach the tool to the slack adjuster through the clevis hole using the supplied hardware.
- 4 Turn the forcing screw by hand or with an impact wrench.
- 5 Hold the puller and slack adjuster to keep it from falling to the ground.

Operating Instructions

NOTE: Threads must be clean and well lubricated at all times. Do not use over a 1/2" impact wrench—doing so will void warranty. Hammering this tool will void your warranty.

Using the 10409

- 1 Remove clevis pin from the end of the slack adjuster with the Tiger Tool 10501 Brake Clevis Pin Press. Remove the slack adjuster rod from the slack adjuster with the Tiger Tool 10502 Slack Adjuster Rod Pin Press.
- 2 Back out the forcing screw, slip the puller onto the slack adjuster. Align the tip of the forcing screw with the center of the s-cam.
- 3 Attach the tool to the slack adjuster through the clevis hole using the supplied hardware.
- 4 Turn the forcing screw by hand or with an impact wrench.
- 5 Hold the puller and slack adjuster to keep it from falling to the ground.

Operating Instructions

NOTE: Threads must be clean and well lubricated at all times. Do not use over a 1/2" impact wrench—doing so will void warranty. Hammering this tool will void your warranty.

Using the 10410

- 1 Remove clevis pin from the end of the slack adjuster with the Tiger Tool 10501 Brake Clevis Pin Press. Remove the slack adjuster rod from the slack adjuster with the Tiger Tool 10502 Slack Adjuster Rod Pin Press.
- 2 Select the bent or straight arm and attach to the main puller body with the 1/2" x 1" bolt supplied. Do not tighten at this time. Note: straight arm is for older style Haldex slacks. The bent arm is for newer angled and/or offset Haldex slack adjusters.
- 3 Back out the forcing screw, slip the puller onto the slack adjuster. Align the tip of the forcing screw with the center of the s-cam.
- 4 Secure the selected arm to the slack adjuster through the clevis hole using supplied 1/2" x 2 1/2" hardware.
- 5 Tighten 1/2" x 1" and 1/2" x 2 1/2" bolts to securely mount the puller to the slack adjuster.
- 6 Turn the forcing screw by hand or with an impact wrench.
- 7 Hold the puller and slack adjuster to keep it from falling to the ground.

Operating Instructions

View the Slack Adjuster Rod Pin Press demonstration video online at tigertool.com

NOTE: Threads must be clean and well lubricated at all times. Do not use over a 1/2" impact wrench doing so will void warranty.

Using the 10501

- 1 Back out the forcing screw.
- 2 Pull back the spring-loaded plunger and slip the tool over the clevis pin.
- 3 Turn forcing screw by hand or with an impact wrench; the tool will shear the cotter pin.
- 4 Once the pin is free of the clevis, back out the forcing screw and remove the tool.

VIDEO
INSTRUCTIONS



Operating Instructions

View the Slack Adjuster Rod Pin Press demonstration video online at tigertool.com

NOTE: Threads must remain clean and well lubricated at all times. Do not use over 3/8" air ratchet doing so will void warranty.

VIDEO
INSTRUCTIONS



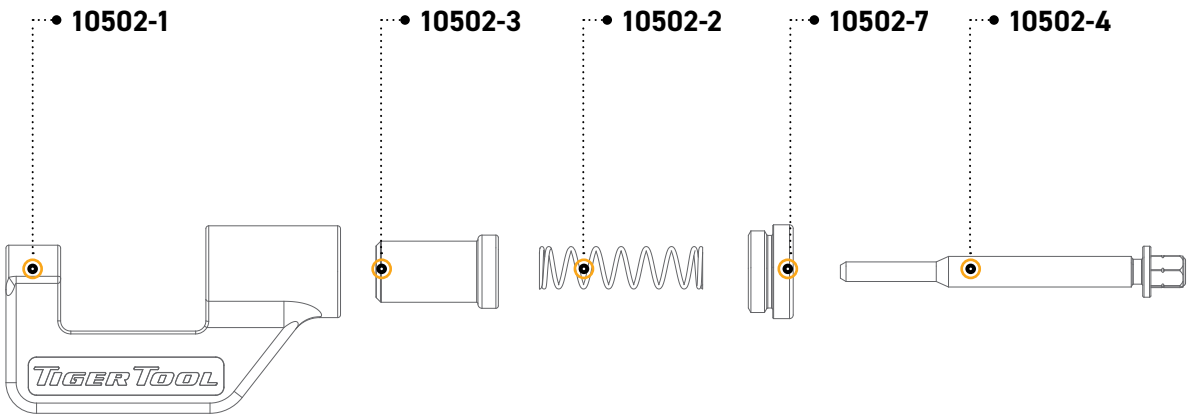
Using the 10502

- 1 Back out the forcing screw.
- 2 Pull back the spring-loaded plunger and slip the tool over the slack adjuster rod pin.
- 3 Turn forcing screw by hand or with a 3/8" air ratchet, the tool will shear the cotter pin.
- 4 Once the pin is free of the rod/clevis, back out the forcing screw and remove tool.

Preventative Maintenance

Keep forcing screw clean and lubricated at all times with SAE 30 lube for the threads.

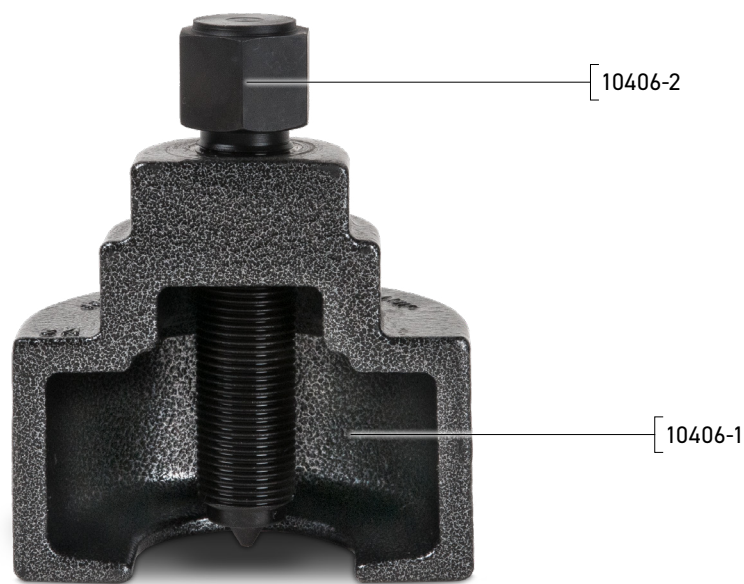
Parts Breakdown



Part Number	Description	Qty.
10502-1	Frame	1
10502-2	Compression Spring	1
10502-3	Plunger	1
10502-4	Forcing Screw	1
10502-7	End Cap	1

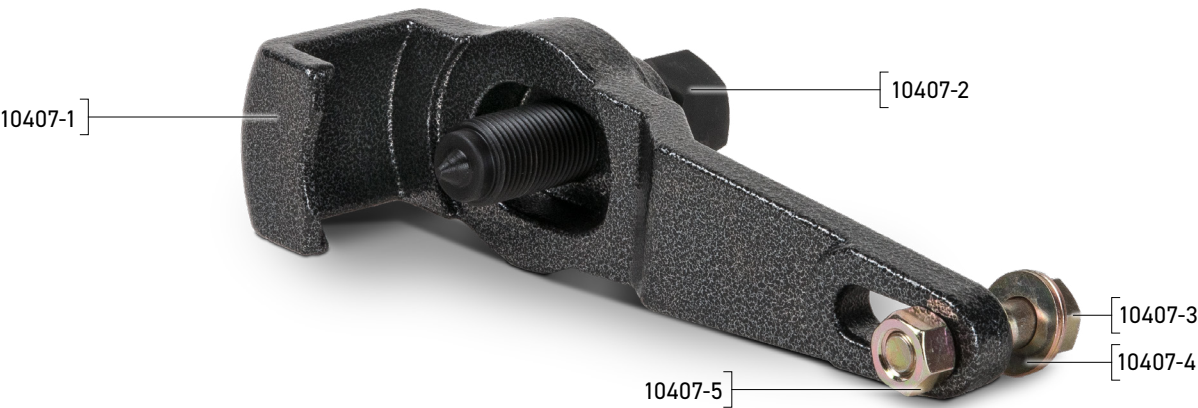
10406 – Manual Slack Adjuster Puller

Parts Breakdown



Part Number	Description	Qty.
10406-1	Body	1
10406-2	Forcing Screw	1

Parts Breakdown



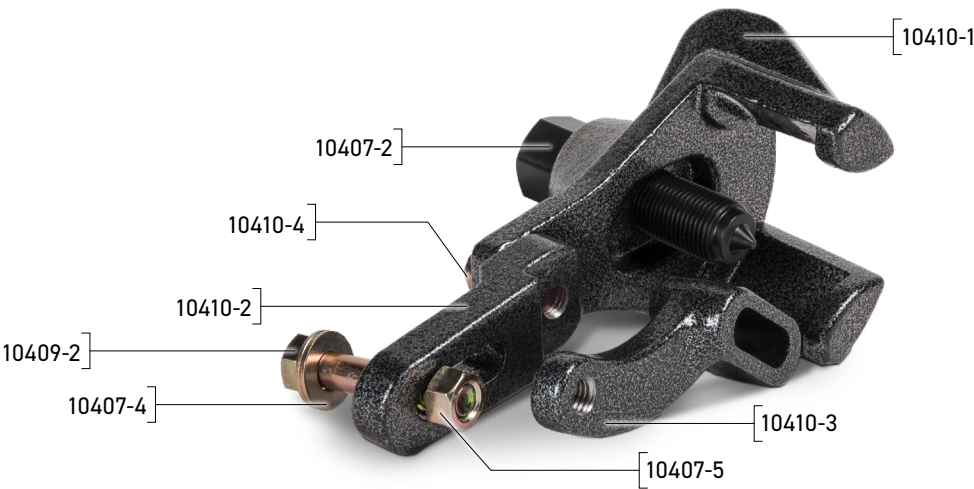
Part Number	Description	Qty.
10407-1	Body	1
10407-2	Forcing Screw	1
10407-3	Bolt	1
10407-4	Washer	2
10407-5	Nut	1

Parts Breakdown



Part Number	Description	Qty.
10409-1	Body	1
10407-2	Forcing Screw	1
10409-2	Bolt	1
10407-4	Washer	2
10407-5	Nut	1

Parts Breakdown



Part Number	Description	Qty.
10410-1	Body	1
10407-2	Forcing Screw	1
10410-3	Bent Arm	1
10410-4	Bolt	1
10410-2	Straight Arm	1
10409-2	Bolt	1
10407-4	Washer	1
10407-5	Nut	1