# 20602 SLACK ADJUSTER SERVICE KIT

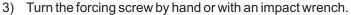
# **SLACK ADJUSTER PULLER** (PART # 10406)

FOR MANUAL SLACK ADJUSTERS



## **OPERATING INSTRUCTIONS**

- 1) Remove Clevis from the end of the Slack Adjuster with the Tiger #10501 Brake Clevis Pin Press.
- With the forcing screw backed out, slip the puller onto the Slack Adjuster.



4) Slack Adjuster will drop off when free.

Do not use over  $\frac{1}{2}$  inch impact wrench. Doing so will void warranty.

# **SLACK ADJUSTER PULLER** (PART # 10407)

FOR ROCKWELL AUTO SLACK ADJUSTERS



### **OPERATING INSTRUCTIONS**

- 1) Remove Clevis from the end of the Slack Adjuster with the Tiger #10501 Brake Clevis Pin Press.
- 2) With the forcing screw backed out, slip the puller onto the Slack Adjuster.
- 3) Attach tool to Slack Adjuster through Clevis hole and tighten.
- 4) Turn the forcing screw by hand or with an impact wrench.
- 5) Slack Adjuster will drop off when free.

Do not use over ½ inch impact wrench. Doing so will void warranty.

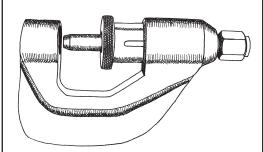
# BRAKE CLEVIS PIN PRESS (PART # 10501)

#### **OPERATING INSTRUCTIONS**

- 1) Back forcing screw out.
- 2) Pull back spring-loaded plunger and slip tool over clevis.
- 3) Turn forcing screw with hand or impact wrench.
- 4) Tool will shear cotter pin, but remaining pieces may have to be removed by hand.
- 5) When pin is free of clevis, back out forcing screw and remove tool.

Do not use over ½ inch impact wrench.

Doing so will void warranty.



Stay Alert! Watch what you are doing and use common sense when operating this tool. 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. Keep your work area clean and well lit.

Lubrication: Use any quality oil on threads (not anti-seize) and any quality grease on load bearing surface in glove, under cap.



# 20602 SLACK ADJUSTER SERVICE KIT

## **SLACK ADJUSTER PULLER (PART # 10410)**



- 1) Remove Clevis Pin and Clevis from the end of the Slack Adjuster with the Tiger 10501 (TG393) Brake Clevis Pin Press.
- 2) Select proper arm and attach to puller main body with 1/2" X 1" bolt supplied. Do not tighten at this time. Note the straight arm is for older style Haldex slacks as shown above, and the bent arm is for newer angled and / or offset Haldex Slack Adjusters.
- 3) With forcing screw fully backed out, slip the puller onto the Slack Adjuster.
- 4) Insert 1/2" X 2 1/2" bolt through clevis pin hole and puller arm slot. Secure with washer and nut by hand.
- 5) Tighten ½"X 1" and ½" X 2 ½" bolts with an impact wrench to securely mount puller to Slack Adjuster.
- 6) Turn the forcing screw with a hand or a 1/2" impact wrench. The Slack Adjuster will drop off when free.

# SLACK ADJUSTER PULLER (PART # 10409)

FOR GUNITE/BRUNNER/BENDIX **AUTO SLACK ADJUSTERS** 



#### OPERATING INSTRUCTIONS

- 1) Remove Clevis from the end of the Slack Adjuster with the Tiger #10501 Brake Clevis Pin Press.
- 2) With the forcing screw backed out, slip the puller onto the Slack Adjuster.
- 3) Attach tool to Slack Adjuster through Clevis hole and tighten.
- 4) Turn the forcing screw by hand or with an impact wrench.
- 5) Slack Adjuster will drop off when free.

Do not use over ½ inch impact wrench. Doing so will void warranty.

#### FOR HALDEX SLACK ADJUSTERS

Threads must be clean and well lubricated at all times.

Do not use over a ½ inch impact wrench - doing so will void warranty.

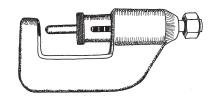
# SLACK ADJUSTER ROD PIN PRESS (PART # 10502)

#### **OPERATING INSTRUCTIONS**

- 1) Back forcing screw fully out.
- 2) Pull back spring-loaded plunger and slip tool over slack adjuster rod.
- 3) Using (up to) a 3/8' air ratchet, or hand wrench, turn forcing screw until it contacts rod pin.
- 4) Apply the necessary force to move pin. (Tool will shear cotter pin, but remaining pieces may have to be removed by hand.)
- 5) When pin is completely through rod, back out forcing screw and remove tool.

Threads must remain clean and well lubricated at all times.

Do not use over a 3/8" air ratchet. Doing so will void warranty.



Lubrication: Use any quality oil on threads (not anti-seize) and any quality grease on load bearing surface in glove, under cap.

