

# INSTRUCTIONS: KIENE K-1359 Brake Drum Puller

(For use with KIENE K-1350 Wheel Grabber, WW2000 or WW2500 Wheel Whiz)

**APPLICATION:** The K-1359 is designed to remove 16.5" outboard brake drums with a squealer band. Consult Kiene before attempting to use this tool on brake drums other than 16.5" brake drums with squealer band.

## **CAUTION:**

- Before using this device, read and understand these instructions.
- A complete review and understanding of the K-1350, WW2000 or WW2500 operating instructions should be made before using this device.

## **VEHICLE PREPARATION:**

- Raise the vehicle and remove the wheel.
- Release the brakes and make certain that the brake shoes are not touching the inside of the drum.
- Re-install several wheel nuts. Make sure there is clearance between the nuts and brake drum.

## **INSTALLING AND USING THE BRAKE DRUM PULLER:** (Refer to the illustrations below.)

- Adjust height of Wheel Grabber or Wheel Whiz to align the Forcing Screw with the wheel hub centerline.
- Place one hook on top of the brake drum and attach to the squealer band at the 12 o'clock position.
- Tighten the forcing screw by hand until the chain has very little slack left.
- Use one hand to hold the bottom hook in place at the 6 o'clock position and your other hand to tighten the Forcing Screw enough to hold the bottom hook in place. Hooks should be attached to squealer band.
- Install Safety Strap to loop over the Hooks and tighten to the squealer band.
- Follow the "Wheel Removal" instructions of your pulling device to finish removing the drum. Make sure that other parts of the vehicle will not interfere with the puller as the brake drum is removed.
- Do not exceed 300 ft-lbs of torque to the Forcing Screw. Use a hammer or flat air chisel in between wheel studs on drum to add vibrational shock if needed. Be sure wheel nuts are in place and slightly backed off.

