

# TIN KNOCKER

August 2017

Hand Shear (No. 1 and No. 2)

## INSTRUCTIONS & PARTS DIAGRAM



**TAAG Industries Corp.**  
**The Tin Knocker People**  
**Toll Free: 800-640-0746 Email: [info@taagind.com](mailto:info@taagind.com)**

## SAFETY PRECAUTIONS

1. **Never use a machine or tool for anything other than its intended purpose. Use the proper tool and equipment for the task.**
2. **Do not operate the machine in excess of its rated capacity.**
3. **Always turn off machine and remove from power source before making adjustments.**

## WARRANTY

All new machines are sold with a one-year limited warranty, on factory defective parts. The warranty is limited to the original user. TAAG Machinery Co. at its option, will repair, replace or refund the purchase price of any part, tool or machine that fails during the warranty period. TAAG Machinery Co. will pay normal shipping charges for replacement parts. After 90 days from date of purchase, all express or overnight delivery charges are the responsibility of the customer. Purchaser must deliver to TAAG Machinery Co., at the address below, any written claim, with proof of original purchase. Replacement parts will be invoiced to purchaser and credit issued when the failed part is delivered to TAAG Machinery Co. Removal, reinstallation or replacement parts shall be at purchasers' / user's expense. Failure due to improper use of the machine voids the warranty.

### **NOTE:**

1. This machine has been tested and adjusted prior to shipment, but can and often does require readjustment due to vibration and bouncing during transport. These are procedures with which you, as a user, should be familiar, as you will use them repeatedly over the life use of the machine.
2. If you have difficulty in performing these procedures, we are here to support you. Call us at: (800) 640-0746.
3. Opening rolls (for Pittsburgh Lock) are consumable items and not subject to warranty.

## **Operating Instructions**

1. Keep all moving part well oiled.
2. Ensure that the bolts (Fine No. 2) are tight without causing binding
3. Adjust the base blade (Fine No. 7) by adjusting the set screws
4. Always keep the sheet metal flat against the base blade
5. Cuts should be started as far back as possible so that both blades rest on the sheet metal before the cut is initiated
6. Non-straight cuts are achieved by rotating the sheet metal while making the cut

## Hand Shear Large (TK No. 2 Hand Shear)



| Fine No.  | TK Part No. | QTY | Part Name                     |
|-----------|-------------|-----|-------------------------------|
| 1         | HSL001      | 1   | base                          |
| 2         | HSL012      | 2   | 2" hex head bolt              |
| 3         | HSL013      | 1   | split lock washer             |
| 4         | HSL014      | 1   | nut                           |
| 5         | HSL007      | 1   | shear                         |
| 6         | HSL010      | 1   | shear arm                     |
| 7         | HSL002      | 1   | base blade                    |
| 8         | HSL003      | 1   | base blade clamp              |
| 9         | HSL004      | 1   | 1.25"hex head bolt            |
| 10        | HSL009      | 3   | countersunk socket head screw |
| 11        | HSL008      | 1   | shear blade                   |
| 12        | HSL016      | 1   | 3/4" hex head bolt            |
| 13        | HSL011      | 1   | pinion lever                  |
| 14        | HSL015      | 1   | handle                        |
| not shown | HSL005      | 1   | 3/8x1" set screw              |
| not shown | HSL006      | 1   | 3/8x5/8" set screw            |



## Hand Shear Small (TK No. 1 Hand Shear)



| Fine No.  | TK Part No. | QTY | Part Name                     |
|-----------|-------------|-----|-------------------------------|
| 1         | HSS001      | 1   | base                          |
| 2         | HSS012      | 2   | 1.5" hex head bolt            |
| 3         | HSS013      | 1   | split lock washer             |
| 4         | HSS014      | 1   | nut                           |
| 5         | HSS007      | 1   | shear                         |
| 6         | HSS010      | 1   | shear arm                     |
| 7         | HSS002      | 1   | base blade                    |
| 8         | HSS003      | 1   | base blade clamp              |
| 9         | HSL004      | 1   | 1.25"hex head bolt            |
| 10        | HSS009      | 3   | countersunk socket head screw |
| 11        | HSS008      | 1   | shear blade                   |
| 12        | HSL016      | 1   | 3/4" hex head bolt            |
| 13        | HSS011      | 1   | pinion lever                  |
| 14        | HSS015      | 1   | handle                        |
| not shown | HSS005      | 1   | 1/8x1" set screw              |
| not shown | HSS006      | 1   | 1/8x5/8" set screw            |