

# M4 Heavy Duty Rivet Nut Hand Tool



***Heavy Duty Rivet Nut Hand Installation Tool designed for small production work and prototyping of larger sized rivet nuts***

**Installation Sizes:** 1/4-20 to 1/2-20 (M6 – M12)

**M4 (Imperial Tool) Includes:** 1/4-20, 5/16-18, 3/8-16, and 1/2-13 set ups

**M4 (Metric Tool) Includes:** M6, M8, M10, and M12 set ups

**Weight:** 3.55 pounds (1.6 kg)

**Dimensions:** Fully extended – 20.5" long – 24" handle span



# M4 Heavy Duty Lever Tool Dimensions

\*Does not include length of mandrel  
(Thread Size Dependent)



## Setting up the M4 Lever Tool



- 1) Remove the nosepiece (1) from the tool.
- 2) Thread the shorter portion of the mandrel (3) into the silver threaded portion of the tool, align the flat surfaces.
- 3) Thread the nosepiece (1) over the mandrel (3) back onto the tool until it is securely fastened.
- 4) Snap the anvil (2) onto the front of the nosepiece (1).

## Installation Sequence



- 1) Extend the handles (5, 6) as far as they will go while threading the specific rivet nut type onto the mandrel (3).
- 2) Adjust the nosepiece (1) for the specific rivet nut type so that the rivet nut receives full thread engagement on the mandrel (3).
- 3) Thread rivet nut fully onto tool, contacting anvil (2).
- 4) Insert the rivet nut into the hole of your application while it is threaded onto the tool.
- 5) Grasp the handles (5, 6) & extend them until they stop.
- 6) While continuing to grasp the handles (5, 6) bring them back toward each other until they stop.
- 7) Repeat steps 5 and 6 until rivet nut is fully collapsed. (Rivet nut should fully collapse the first time). (Stroke can be determined by the indicator lines (7) which are in mm)
- 8) Turn the rear assembly (4) counterclockwise & remove the tool from the application.



Thread Size	Head Sets (Includes Anvil & Mandrel)	Anvil	Mandrel
1/4-20	MHS-2520	MA-2520	M-2520
1/4-28	MHS-2528	MA-2528	M-2528
5/16-18	MHS-3118	MA-3118	M-3118
5/16-24	MHS-3124	MA-3124	M-3124
3/8-16	MHS-3716	MA-3716	M-3716
3/8-24	MHS-3724	MA-3724	M-3724
1/2-13	MHS-5013	MA-5013	M-5013
1/2-20	MHS-5020	MA-5020	M-5020
M6	MHS-M6	MA-M6	M-M6
M8	MHS-M8	MA-M8	M-M8
M10	MHS-M10	MA-M10	M-M10
M12	MHS-M12	MA-M12	M-M12

## **Sherex Fastening Solutions Line of Tooling**

### **HAND TOOLS**



### **PNEUMATIC TOOLS**



### **HYDRO-PNEUMATIC TOOLS**

