MARTINEZ TOOL CO.
GENERAL TITANIUM HANDLE HAMMER ASSEMBLY

FIGURE 1

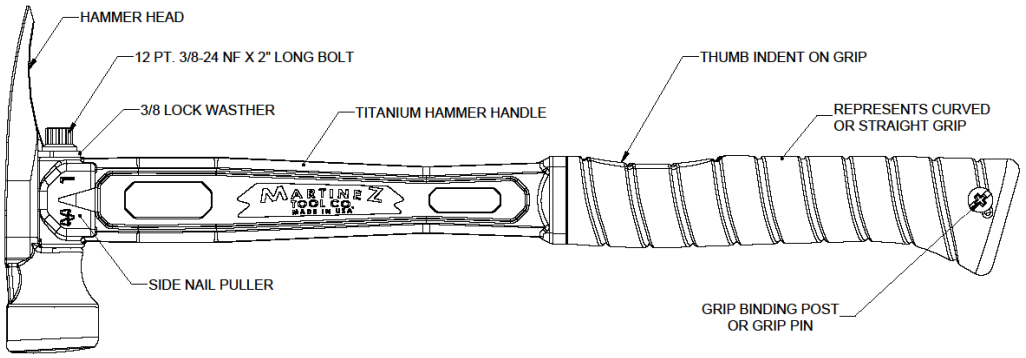
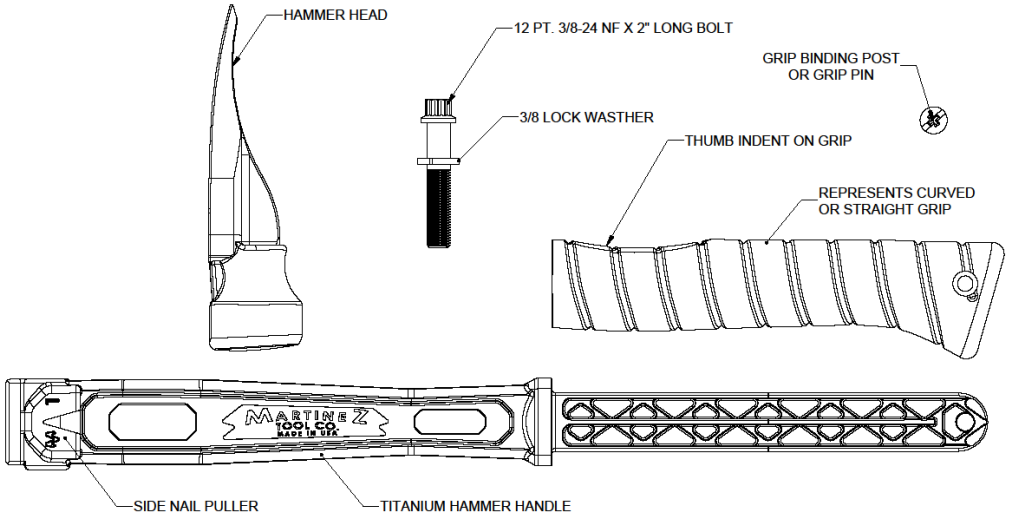


FIGURE 1 above illustrates the components used in a Martinez Tools Titanium handle hammer assembly and their relative position for correct assembly. The side nail puller relative to the hammer head and thumb indent on the grip is important for correct assembly and will be discussed pertaining to the parts being assembled.

FIGURE 2 below illustrates all the individual parts used for a complete Martinez Tools Titanium handle hammer assembly.

- Hammer Head — M1 series, M4 series, M79 series
- Titanium Handle — M1 Framing or M4 Finish Handle
- Grip — Curved or Straight – Fits either series of handle
- Grip Binding Post — Two Piece steel male and female threaded fastener to anchor grip
- 12 PT Head Bolt — 12 Point Ferry Head 3/8-24 fine thread x 2” long bolt, uses 3/8” box end wrench or 12 point socket, the head bolt also requires 3/8” lock washer during assembly

FIGURE 2



WARNING: To reduce the risk of injury, wear safety goggles or glasses with side shields and gloves.
NOTE: The images illustrating assembly are for representation only as your particular parts may differ.

GRIP INSTALLATION

YouTube VIDEO
INSTALLING GRIP

FIGURE 3

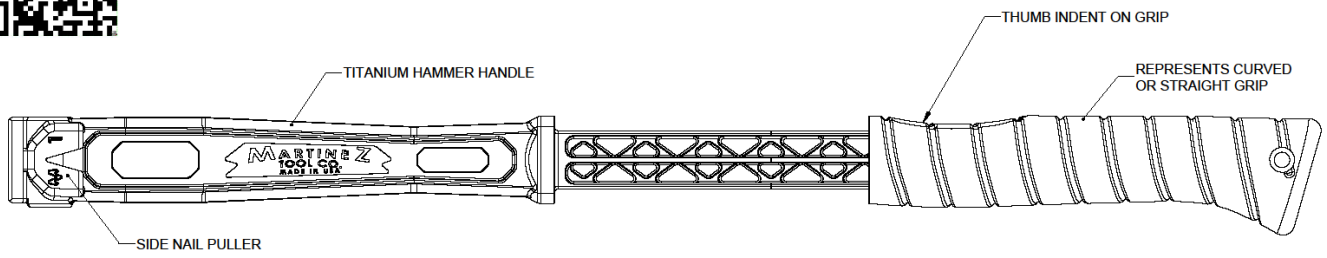
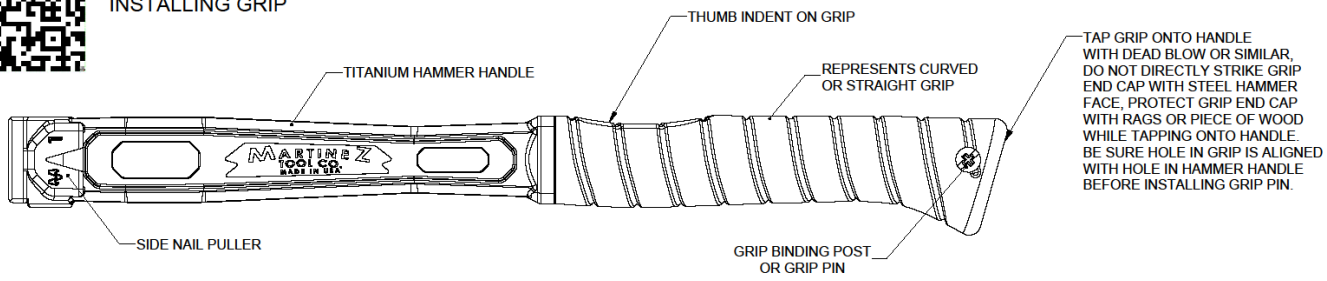


FIGURE 3 above shows the relative position of how to install the grip onto the Titanium hammer handle, note that you can see the side nail puller in this view and how the thumb indent on the grip is shown, and the straight grip is installed in the same orientation regarding the thumb indent and side nail puller. Position either style grip as shown, and then put the handle in a position that you can support the end of the handle where the hammer head is installed and push the grip on by hand as far as possible. Position hammer in a vertical orientation by placing hammer head on the ground or solid surface such as a work bench or saw horse. Use a rubber mallet or similar to tap grip onto body of hammer handle until the grip is fully seated onto handle as shown in FIGURE 4. The grip is installed the same method if a hammer head is already installed on the hammer handle.

YouTube VIDEO
INSTALLING GRIP

FIGURE 4



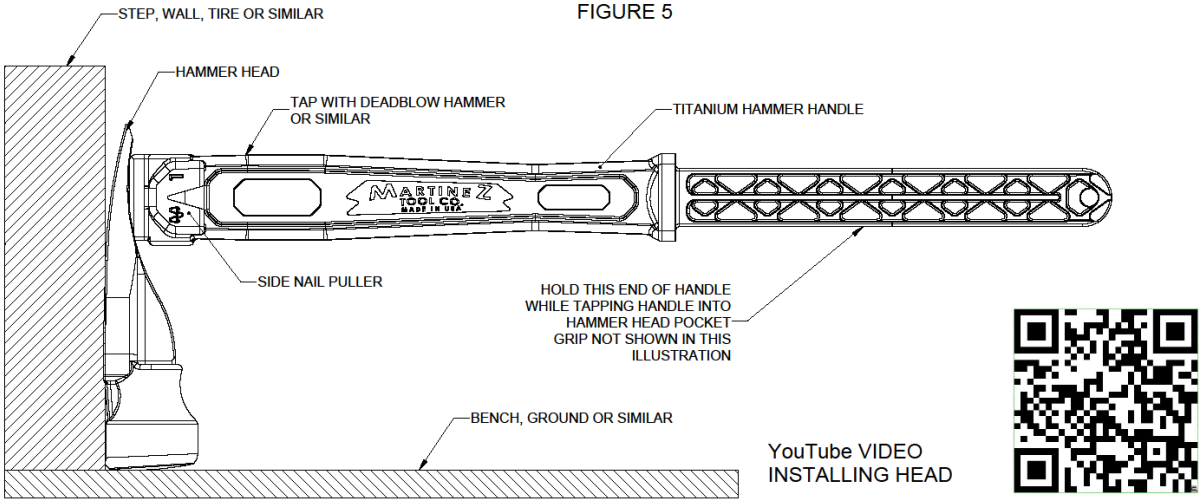
Once the Titanium Hammer handle is fully inserted into the grip and the hole in the grip and handle are aligned then the grip binding post or grip pin can be installed. When the grip is fully seated, the hole in the grip should be aligned with hole in hammer handle body, if needed use a small punch or 16 penny nail to align the holes. The female (larger) steel post can then be inserted through aligned holes. Be sure that the head of the female binding post is seated in the counter bored hole of the grip which will require turning with a screwdriver and applying force, then insert the screw into the threaded binding post from the opposite side by turning with a screwdriver while pushing head of screw into grip hole. Once the screw is started continue tightening using a screwdriver on both sides to ensure the screw completely bottoms out on the threaded insert and is tight by no longer being able to turn the screw.

WARNING: To reduce the risk of injury, wear safety goggles or glasses with side shields and gloves.
NOTE: The images illustrating assembly are for representation only as your particular parts may differ.

HAMMER HEAD INSTALLATION

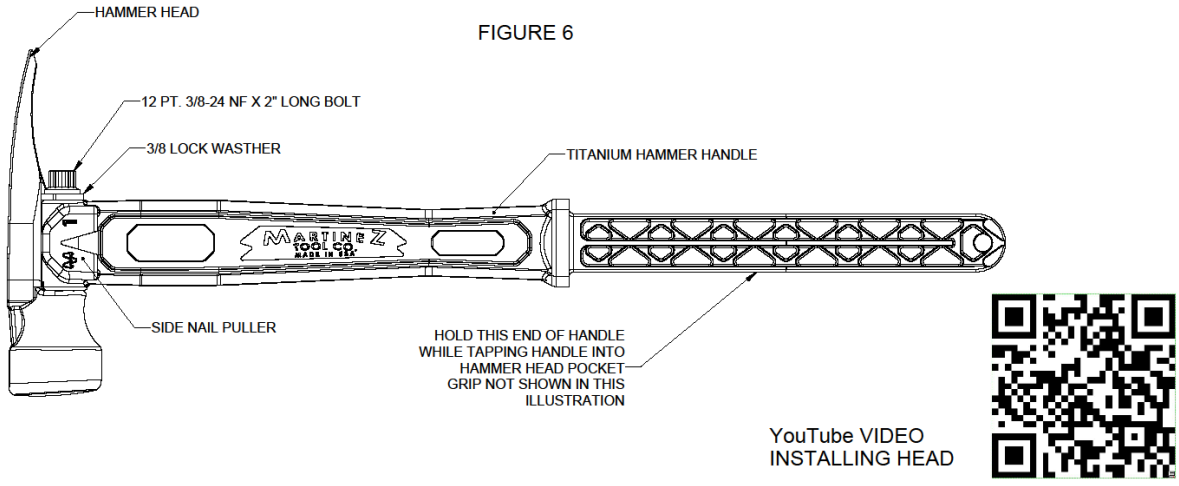
FIGURE 5 Illustrates a typical arrangement of how to install the hammer head on the Titanium hammer handle by placing the face of the hammer head on a hard surface up against a step, wall or similar. Position the hammer handle as shown with the side nail puller located on the opposite side of the hammer head model text. If the handle position is flipped from what is illustrated, the side nail puller will not allow the handle to be fully inserted into the hammer head pocket. Hold onto the grip end of the handle and use a rubber dead blow mallet or similar and tap the handle into the head as noted.

FIGURE 5



Once the titanium handle is fully seated into the hammer head as illustrated in FIGURE 6, install the 12 PT bolt and lock washer as shown and tighten to a torque of approx. 35-45 ft-lbs. Note, if this bolt is lost it can be substituted with a standard hex head 3/8-24 fine thread x 2" long.

FIGURE 6



WARNING: To reduce the risk of injury, wear safety goggles or glasses with side shields and gloves.
NOTE: The images illustrating assembly are for representation only as your particular parts may differ.