



“Doing What’s Right”

Weddle Tool Company Inc. - 1419 Sam Mason Road - Bunker Hill, WV 25413

W-Tool – “Quick Change” In Service Training

The following are basic training and operational guidelines for public safety personal that will operate the W-Tool “QC” and it’s approved accessories & attachments.

W-Tool Positioning – Hydraulic Breaching

The W-Tool should be placed in door and window openings in a Level and Horizontal Position. The tool should “always” be positioned with the Power Head on the right hand side of the operator with the handle on top facing the operator. The W-Tool should be positioned just above the strongest lock (Deadbolt) that is being breached. Angled placement or failure to have the Base Plates Flatly Seated at 90-degree Angles Against The Jambs may decrease the operational functionality of the tool. Uneven or angled placement can also lead to unnecessary damage of the door/window jambs and/or the W-Tool.



W-Tool Adjustment

The W-Tool should be Pre Adjusted to the rough opening of the door/window being breached before placing the tool into the jamb. This is best performed by sitting the W-Tool in front of the door/window and adjusting the slide tube so the W-Tool fits inside the jamb. This should be performed with the Hydraulic Cylinder Completely Retracted or Seated. Voids or spaces of greater than 2” should be addressed by readjusting the slide tube. The ***detent pin should always be fully inserted through both the upper and lower slide tube holes.*** Failure to do so may result in Injury or damage to the W-Tool.



“Doing What’s Right”

Weddle Tool Company Inc. - 1419 Sam Mason Road - Bunker Hill, WV 25413

Quick-Change Head – Installation – Removal – Maintenance

QC -Head Installation

Stand the W-Tool on the base plate with the Power Head in an upright position. Select the desired Quick-Change head for the W-Tool operation and insert the head into the hydraulic main shaft on the W-Tool. Fully seat the Quick-Change head into the W-Tool with normal **Hand Pressure** until the Top O-Ring seats (snaps) into the base of the tool. **“DO NOT”** strike or force the Quick-Change head into the main shaft. The shaft and (2) O-Rings on the shaft should be clean and “Lightly” lubricated with White Lithium Grease before being inserted.

QC - Head Removal

Stand the W-Tool on the base plate with the Power Head in an upright Position. While holding the W-Tool securely remove the quick-change head by pulling the head in a “Twisting/Upward” motion away from the main shaft of the W-Tool. This should be performed with normal **Hand Pressure** only, **“DO NOT”** strike or pry the quick-change head from the W-Tool.

QC - Head Maintenance

Quick-Change Heads should be kept clean and lubricated when not in use. Remove any dirt or debris from the Main and Quick-Change shaft surfaces. Keep the Quick-Change shaft and O-Rings “Lightly” lubricated with White Lithium Grease. **Caution** The W-Tool-QC should be stored in an Upright or Horizontal Position to maintain secure seating of the QC Head. **“NO NOT”** Store or attempt to Operate the W-Tool with the Power Head in the “Down” position.

W-Tool Engagement/Release

The W-Tool controls the Hydraulic Power Head by the Engagement/Release Thumb Lever located on the top of the tool. The Hydraulic Power Head is engaged by turning the lever to the right (clockwise) until it stops. This should be performed with **Light Thumb Pressure Only** and the lever should never be forced. The W-Tool releases the hydraulic pressure to the Power Head by turning the Engagement/Release lever to the left (counter clockwise). NEVER strike the Engagement/Release lever with a tool or other device to engage or release the Power Head.

Rapid Release of the W Tool is best obtained by leaving the power head handle in the raised position and turning the thumb lever several turns to the left (counter clockwise)



“Doing What’s Right”

Weddle Tool Company Inc. - 1419 Sam Mason Road - Bunker Hill, WV 25413

Battering Ram Operation

For Battering Ram applications the W-Tool must be in the fully closed and bedded position. The detent pin must be inserted with the slide tube in the fully closed and pinned position. The Base Plate or **“RAM END”** is used as the impact point of the tool with the door or object to receive impact. The W-Tool can be shouldered using the carrying strap with the **RAM END** of the tool facing the door or object of impact. One hand is placed on the handle and the other hand placed on the hydraulic power head plate. The W Tool is swung and should strike the door in close proximity to the **strongest lock**. Caution should be used to assure hands and other body parts are not in contact with impact points of the door or tool.

General Cleaning and Preventive Maintenance

- Wipe and/or dry the exterior surfaces of the W-Tool after each use with a clean soft cloth. If the W Tool has been exposed to extreme dirt or other elements rinse the tool with a mild cleaning solution of soap and water and dry with a soft cloth.
- Keep the Detent Pin greased with a light coat of white lithium grease to insure smooth insertion and removal during slide tube adjustment.
- Back Flush the Powerhead on a regular basis. This is performed by extending the Hydraulic Powerhead piston fully, then releasing the Engagement/Release lever and manually pushing the piston back to it’s fully seated or closed position.
- Contact WTC or your WTC Authorized Dealer for all service and maintenance related questions.