

# TORQUE ARM ACCESSORY



**NEW** from

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**ETA**  
Ergonomic Tool Arms, LLC

Model # **IRSH**

## In-line, Remote Start Handle

IRSH clamps on any ETA Forearm. The robust Side Plates will handle the thrust needed for your application. Handle grip and low-force Trigger Hat rotate 360° on bearings.

IRSH allows for mounting of inline tools via standard UV-TH or custom vertical holders. IRSH can also be used with nipple mounted inline air tools (PA815 or PA815-DF). *Note; Maximum tool diameter between IRSH side bars is 2.313" (58.75 mm). Spacers could be added to increase this for larger diameter tools.*

IRSH can be added to any model 815 arm used for vertical fastening and can easily be added to existing ETA model 815 arms. *IRSH weighs 3.25 lbs, so it is not recommended for 506 & 806 frames.*

### APPLICATIONS

- ✓ Use as an alternative to your DC tool's start lever which is positioned far above drive socket and doesn't spin 360° like the IRSH does! *Note; Interface with DC controller requires addition of air/electric pressure switch, by others, to convert air output from our trigger to a contact closure at tool controller I/O.*
- ✓ Use with ETA model PA815-DF or EL815-DF down force assist arms where customer wants to use a push-to-start driver, instead of the recommended lever-permit driver. Our Trigger Hat will enable Down Force logic and avoid accidental initiation of down force. *Note; No additional components needed to add this to a PA815-DF or EL815-DF model arm with a push-to-start driver.*
- ✓ Use with any push-to-start air tool mounted on our arms to change it to a trigger start. *Note; Larger air-piloted 2 way valve needed from others.*



IRSH with DC tool on EL815-UV arm



IRSH with Nipple Mounted Inline push-to-start tool.



## DETAILS

IRSH includes Handle Assembly with Valve Block, Side Plates, Forearm Clamp, Tubing and connections to Shoulder Block air port.

Handle Grip is heavy duty ribbed vinyl for strength, durability and comfort. Lower Flange assists operator in applying thrust to driver tool. Entire handle spins freely 360° on sleeve and thrust bearings for smooth point to point movement of tool arm.

Comfort Trigger Hat promotes proper ergonomic thumb position and rotates 360°. Handle must be mounted in upright position.

Valve Block / Handle Base contains a light-force trigger, 3-way, normally closed air valve for pilot air to control other components. (2) 10-32 ports with tube fittings are in a protected area on the bottom of the block.

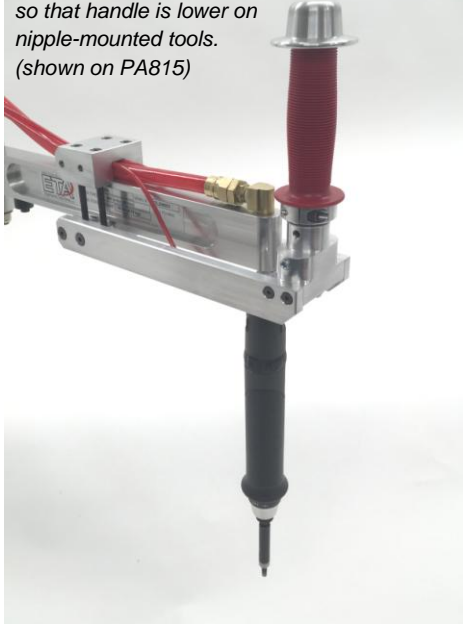
Total IRSH weight, including Forearm Clamp, & Side Plates, is 3.25 lbs ( 1.48 kg).

Distance between side plates for tool to pass through is 2.313" (58.75mm).

IRSH is compatible with the following ETA models; EL815-UV, EL815-TUV, PA815, PA815 w/UV-TH, PA815-DF, EL815-DF, EL815-N, EL815-QE4,6 & 8, EL815-ST61.



*Side Plates can be assembled to lower Forearm Clamp Block so that handle is lower on nipple-mounted tools. (shown on PA815)*



FOR MORE INFORMATION, PLEASE CONTACT:

