

PBC105Q Quick Grip Clamp

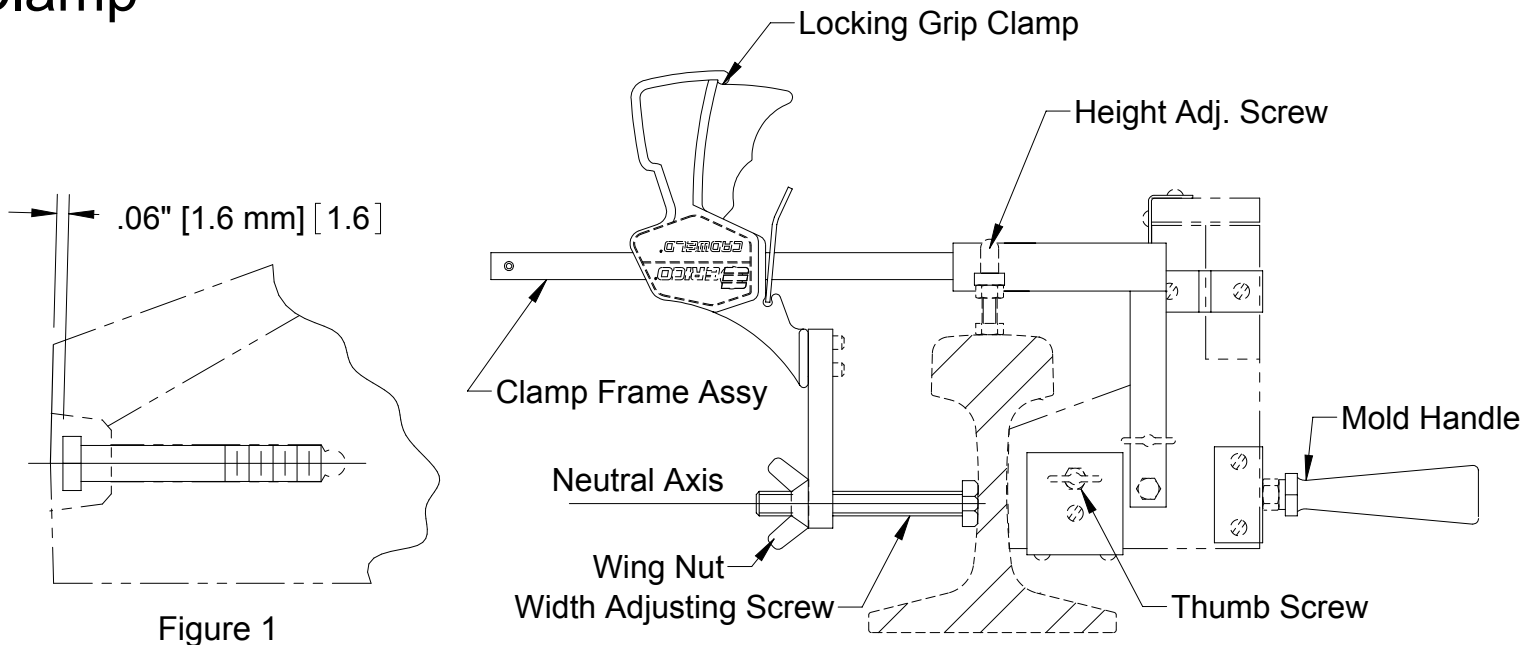


Figure 1

Prior to making a connection, read and follow the full instruction sheets IPP, IPX, IPRLBR and special instructions below.

1. Insert stud into mold (As shown in Figure 1). Gap will be set when stud is fully inserted in mold (Correct gap also indicated on mold tag).
2. Hand tighten thumb screw on mold to secure stud in position.
3. Place mold against web of rail with center of mold at the neutral axis $\pm .13$ [3.2 mm]. Use "height adjusting screw" to raise or lower. Mold should float slightly in assembly.
4. Holding the mold handle, use the "quick release" to move clamp into position. Use the locking grip clamp to secure the clamp and mold to rail. Adjust and tighten the wing nut to lock width adjusting screw.
5. Follow standard rail welding procedures on IPRLBR.
6. Upon completion of the weld, squeeze the "quick release", while at the same time, grasping the mold handle pulling back away from the weld.

WARNING:

1. ERICO products shall be installed and used only as indicated in ERICO product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your ERICO customer service representative.
2. ERICO products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be completely followed to ensure proper and safe installation and performance.
4. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

SAFETY INSTRUCTIONS:

All governing codes and regulations and those required by the job site must be observed. Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.

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