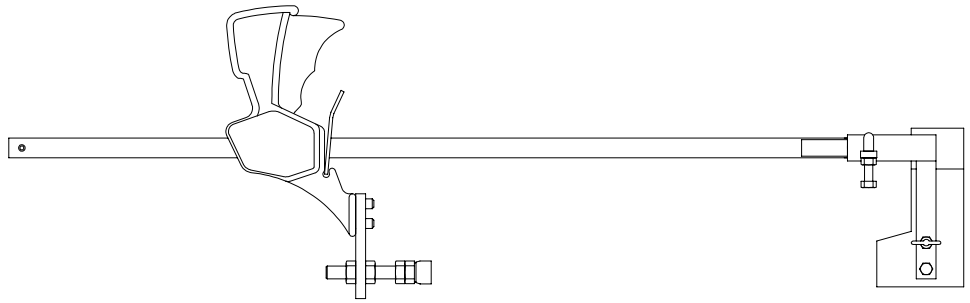


# SBC105R Mold Assembly with Quick Grip Extension Clamp



Mold is not supplied with clamp, must be ordered separately  
See reverse for attachment of assembly to rail

Figure 1

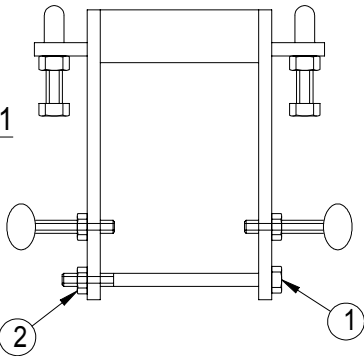


Figure 2

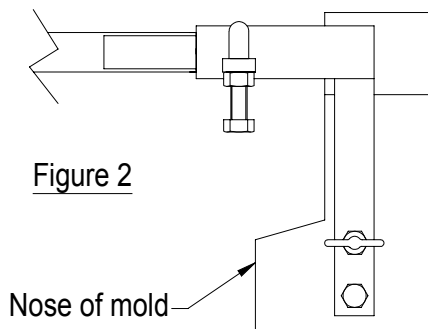
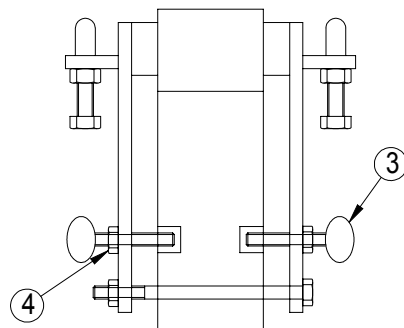


Figure 3



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

1. Remove item 1 (hex bolt) and item 2 (hex nut) from clamp assembly (As shown in Figure 1).
2. Place mold between mounting frame, with nose of mold facing inward (As shown in Figure 2).
3. Insert hex bolt through one side of frame, then through mold and opposite side of frame (As shown in Figure 3).
4. Secure assembly with item 2 (hex nut) to item 1 (hex nut). Tighten nut until nut is flush with frame. Do not over tighten and cause frame to bend.
5. Center mold in frame by adjusting item 3 (thumb screws) into counterbored holes provided in side of mold. Do not tighten. Mold should "float" slightly within the assembly for seal against rail during usage.
6. Tighten item 4 (hex nuts) on item 3 (thumb screws) to mold frame.

**WARNING:**

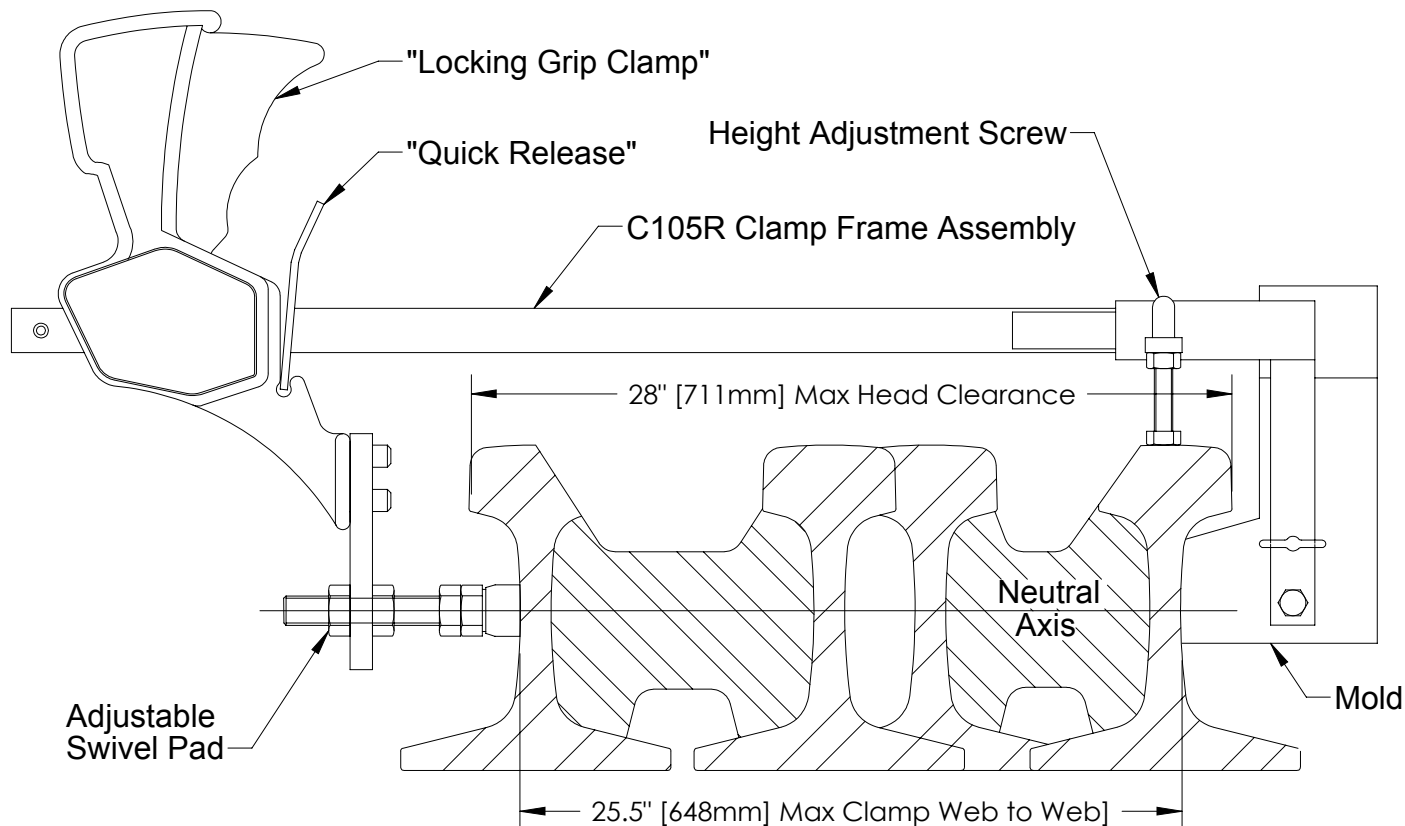
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2. ERICO products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be completely followed to ensure proper and safe installation and performance.
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:**

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# SBC105R Mold Assembly with Quick Grip Extension Clamp



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

1. Place mold welder against web of rail with center of bond at the neutral axis  $\pm 0.13$  [3mm]. Use "height adjusting screw" to raise for location.
2. Adjust the swivel pad for proper clearance of the rail head.
3. Use the "quick release" to move the clamp into position. Use the "Locking Grip Clamp" to secure the clamp and mold to the rails.
4. See IPP for set-up and welding procedures.
5. Upon completion of the weld, squeeze the "quick release" while pulling back away from the weld.

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