

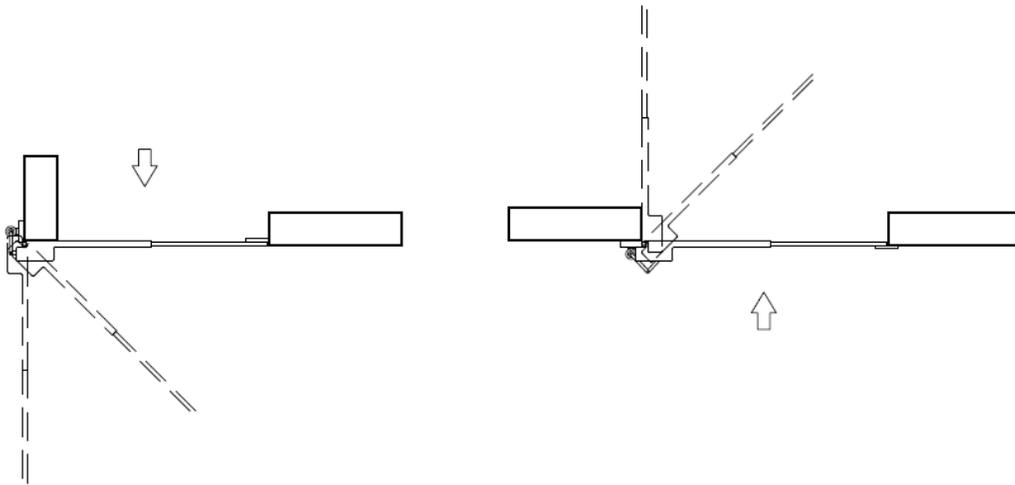
# SGH-R Safety Gate Mounting and Assembly Instructions

Manufactured by: Brennan Equipment & Mfg, Inc. / 730 Central Ave / University Park, IL 60484

Thank you for purchasing this high-quality, commercial grade, versatile safety gate. This gate has been constructed with heavy gauge steel and powder-coated to withstand the toughest commercial and industrial environments. Please follow the instructions below to install your gate.



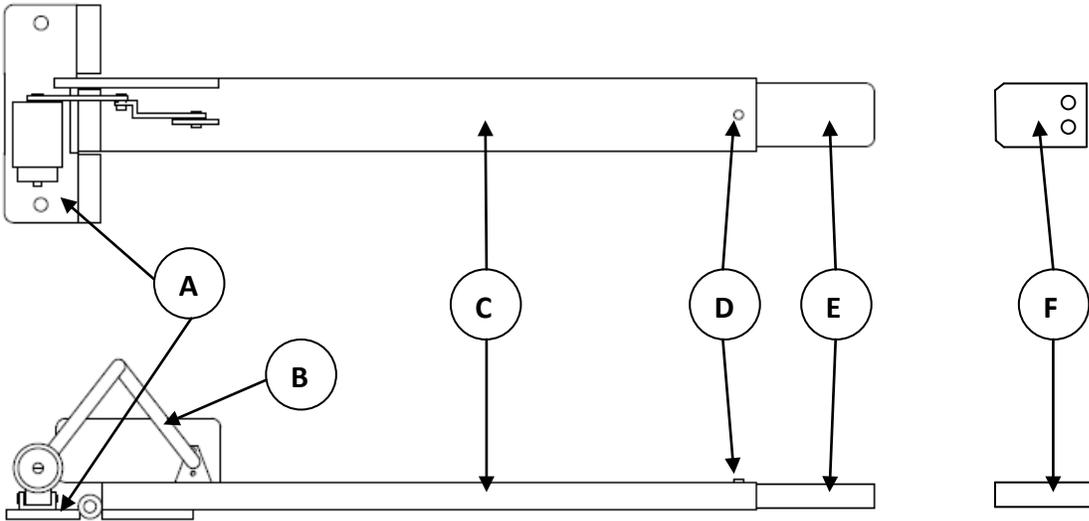
The gate has been pre-assembled and can be used two ways per the diagram below. The gate is operated by pushing the bar open. The hydraulic cylinder will return the gate to the closed position.



## **ASSEMBLY INSTRUCTIONS (refer to KEY DIAGRAM on opposite page)**

- 1) Assemble the CYLINDER LEG to the triangular tab on the GATE BODY using the bolts and nuts provided.
- 2) Place the MOUNTING HINGE on the wall (or mounting surface) at the desired height and mark the hole locations through the holes in the rail.
- 3) The holes provided are 7/16" in diameter, so a size #16 fastener minimum is recommended (or use washers). Depending on the mounting surface, you may need to pre-drill holes.
- 4) An optional STRIKER TAB has been included. The Striker Tab is designed to act as a rest for the gate in the closed position. Mount the Striker Tab using the two 3/8" holes provided. The hydraulic cylinder force will hold the gate closed against the Striker Tab.
- 5) Set the GATE TONGUE at the desired width. Using the hex-key provided, tighten the SET SCREWS on the GATE BODY.
- 6) Set the desired return force and direction by turning the screw on the bottom of the hydraulic cylinder.

**KEY DIAGRAM**



A	MOUNTING HINGE
B	CYLINDER LEG
C	GATE BODY
D	SET SCREW
E	GATE TONGUE
F	STRIKER TAB

**MAINTENANCE/INSPECTION SCHEDULE**

Frequency	Check For	Action
Monthly*	Damage or deformation.	Tag as unsafe and replace gate.
Monthly*	Loose fasteners.	Tighten immediately.
Monthly*	Hydraulic cylinder: swings freely to home position.	Clean any debris or dirt. Lubricate if needed. If problem persists, tag as unsafe and replace gate
Monthly*	Pivot axis: swings freely to home position.	Clean any debris or dirt. Lubricate if needed. If problem persists, tag as unsafe and replace gate

*\*Frequency based on nominal usage. Increased usage may require increased maintenance frequency.*