



B1-SW SWING-OUT™ VALVE ADAPTER MOUNTING INSTRUCTIONS

The B1-SW adapter assembly is designed for use on Waterous Pumps using Akron Swing-out Valves. The design allows valve to be positioned close to the pump for use with rack and sector or push/pull remotes while staying within our minimum recommended handle length of 5”.

STANDARD MOUNTING

1. Two half clamps are provided to mount to the pump for holding valve. (Each clamp has two (2) 7/16-14 tapped holes.) These are designed for 7/16-14 bolts to be inserted from the back side of the pump flange into each clamp half.
2. If pump manifold flange has tapped holes, the tapped holes in the clamps must be drilled out with a 15/32 drill.
3. Attach bottom clamp (large I.D. against pump flange) to pump flange allowing enough play to set valve in.
4. Place O ring in face groove of B1-SW flange and set in bottom clamp aligning notches to clear bolts.

NOTE: B1-SW mount to valve body must have the two flat head screws on the bottom side.

5. Install top clamp over B1-SW adapter and connect.
6. Tighten both clamps after positioning valve.

STUD MOUNTING

1. If pump flange has a stud on the lower side, the drilled out tapped hole should slip over and nut is to be used. Bolts used in other three (3) holes.



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