

Engineering Services

Assembly Instructions For Motor Operated Aluminum Wall Shutters

1. Mount the motor bracket as shown in *Figure 1*. Position bracket 2" down from shutter frame and 3/4" to the right of the centerline of the shutter. Attach bracket to the wall with lag screws or sheet metal screws depending upon your wall type. (*bracket mounting screws are not included*)
2. Attach shutter motor to bracket with the 4 screws provided. *Figure 2*
3. With the shutter in the closed position, place an S-hook in the hole located in the tie bar, between the second and third louver from bottom. Check the operator arm to be sure it is in the up position. Cut the chain linkage to the correct length and attach it to the S-Hook in tie bar and in motor arm.

If you have double panel shutter, repeat step three for both tie bars.

(Note: On 40-60" two pre-cut chains are provided.)

4. Be sure that the return spring is connected to the shutter frame and to the tie bar.(factory installed)
5. Check the voltage and phase on the motor; connect and test shutter operation.

