

## INSTALLING MOTORIZED SHADES

(Smart Motor—Plug in)

1. You should have 2 brackets for each shade. One is the Motor bracket (it has the drive crown mounted on it and a clip ring) and the other is the Pressure Pin bracket (it has a white nylon ball bearing that receives the pressure pin.)
2. Mount the Motor bracket on the side nearest your power source. Your shade should have been ordered with the motor on that side. Mount the Pressure Pin bracket on the opposite side. The feet of the brackets should face inwards.
3. Make sure the brackets are mounted LEVEL with each other.
4. For inside mount, place them as close to the inside surfaces of the frame or posts as you can (your inside measurements should have been exact measurements and the factory will have deducted just enough to fit them in the opening.) Make sure you are mounting the brackets securely using correct screws for your application. You may need to purchase your own screws for mounting, especially if mounting into metal, stucco, or something besides firm smooth wood.
5. For outside mount, you will need to place the brackets approximately 2" further apart than the tip measurement of the shades.
6. Route the cable for the motor through the channel so that the cable will hang down instead of sticking out the end of the roller.
7. Place the Pressure Pin end into the hole in the ball bearing in the Pressure Pin bracket. Apply enough force towards the bracket for the spring to compress and allow you to get the motor installed on the crown on the Motor bracket. The clip ring will automatically lock the shade into place.
8. CHECK TO MAKE SURE THE ROLLER IS LEVEL IN THE BRACKETS by putting a level on the roller. If it is not level, the shade will not roll correctly (it will telescope off one end) and may get damaged.
9. Plug the motor in and follow instructions on the [Installation Page](#) of our web site (Somfy Radio-Smart (Altus)-Detailed Programming Instructions) for setting the limit stops and programming the remote. If hardwiring Smart Motors, you must install a shut off switch for each motor so that the power may be shut off for future reprogramming.



Customer Service:  
Toll-Free Order Line: (866) 230-4700  
If Local to Massachusetts, call (978) 470-8082  
Fax: (978) 475-6496  
E-mail: [sales@northsolarscreen.com](mailto:sales@northsolarscreen.com)

Address:  
North Solar Screen, LLC  
9 Bartlet Street, Suite 231  
Andover, MA 01810