

Installation Instructions

HunterDouglas 
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RB 500+ Automated **Roller Shades**

with Heavy Duty Brackets - Inside Mount

Window Coverings

Hunter Douglas Architectural Window Coverings continues to deliver expertly engineered solutions to manage light and glare control.

This booklet provides installation instructions that can be used as a stand alone piece or may accompany video instructions at bit.ly/2vm9z2p

RB 500+ Automated
Roller Shades

with Heavy Duty Brackets - Inside Mount

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Materials Needed



**Power Drill, 5/32" & 1/8" Drill
Bits, 5/16" Hex Driver**



Steel Tape



Pencil



**Flat Blade and
Philips Screwdrivers**



2" Screws #10



Needle Nose Pliers



Laser Level

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Installation Process



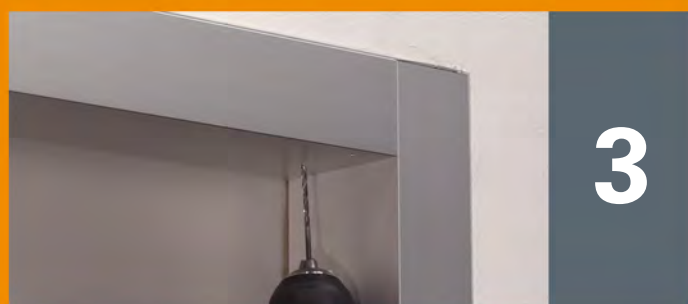
1

Measure and mark the ordered width of the shade inside the window casement. A minimum 31/2" vertical surface is required to mount the brackets.



2

Place your first bracket in its mounting location and mark the screw holes. Place your second bracket and repeat the process.



3

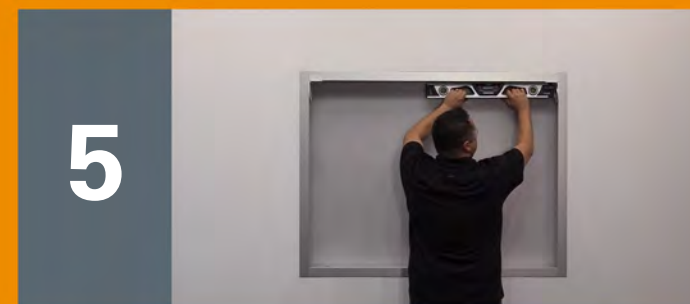
Pre-drill your screw holes using a 5/32" drill bit.

If your shade order did not include a leveler, go ahead and attach the brackets with the provided screws using the 5/16" hex driver.



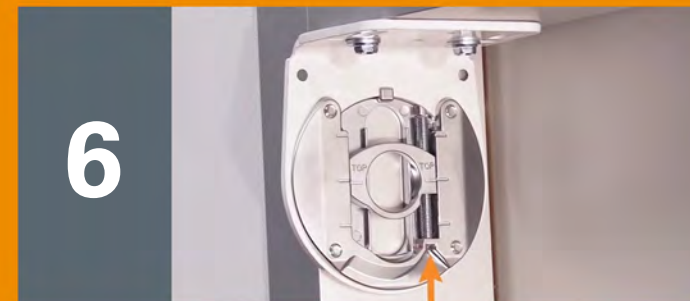
4

The brackets should be level and aligned.



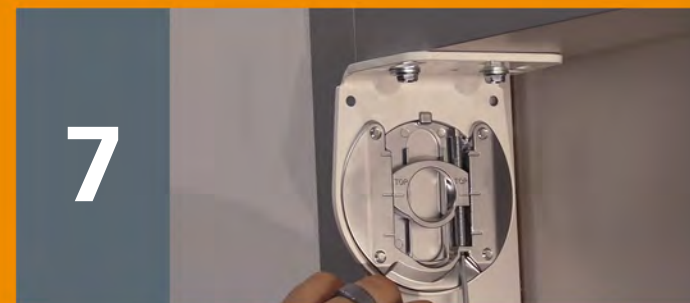
5

If you've chosen the pre-assembled leveler option, ensure that the opening to access the leveling set screw is pointing downward before installing the brackets. This is where you will insert the provided Allen Key to adjust skewing.



6

To adjust, insert the Allen Key into the set screw of the leveler. To lower the shade, turn the Key to the right to rotate the set screw clockwise. To raise the shade, turn the Key to the left to rotate the set screw counter clockwise.



7

Once the brackets have been mounted you are ready to install your roller shades. Note that the tape around the shade should not be removed until the shade is fully installed.



8



9

First, let's install the screw covers. Simply place the covers over the screws and snap into place.



10

Open the fastener on the bracket adapter.



11

Line up the teeth of the motor plate with the bracket adapter and insert the plate into the bracket.



12

Push the idle end into the shade and place the roller shade with the idle end into the bracket.

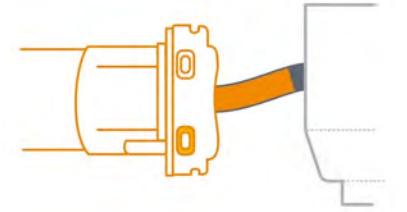


13

Turn the shade 10 degrees in the rolling off direction and close the fastener on the bracket adapter.

If a standard motor with centralized intelligence was chosen, at this time ensure that the limit switches are accessible on the motor end. If an intelligent wireless or wired motor has been chosen this is not required as limits are not set on the motor end.

14



Secure the shade by rotating the locking ring at the idle end away from the bracket.

15



The tape band can now safely be removed.

16



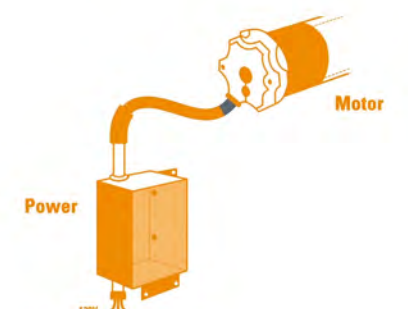
Now is a good time to check that the shade is level and aligned.

17



Connect the motor to power and all controls in accordance with all safety standards and set your upper and lower limits.

18



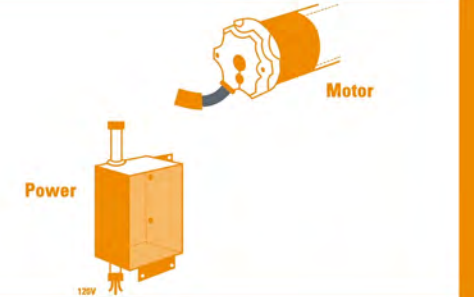


Test the shade by running in both the up and down directions.

Uninstallation Process

Start by disconnecting power to the motor.

1



Next, loosen the locking ring at the idle end by rotating it in the direction of the bracket.

2



Open the fastener on the bracket adapter and turn the roller shade 10 degrees in the roll up direction.

3



Pull the motor plate out of the bracket adapter while pushing the shade against the idle end and slide it out of the bracket.

4



Finally, snap off the screw covers using a flat head screwdriver and with your drill, remove the screws and brackets.

5



Congratulations!

You have now successfully installed and uninstalled an outside mounted RB 500+ Automated Roller Shade with Heavy Duty Brackets.

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INSTRUCTIONAL VIDEO

<https://bit.ly/38gmFRn>

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