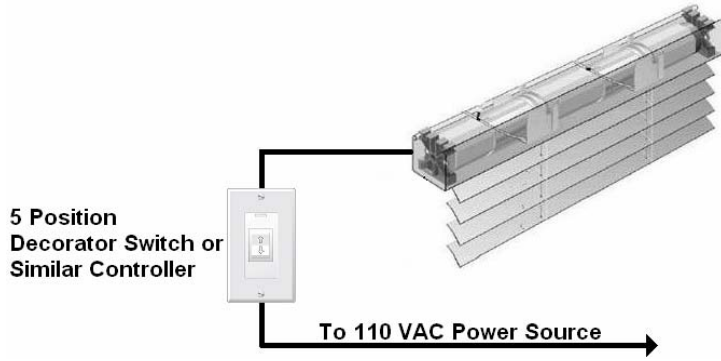


Thank you for choosing our Ascent motorized tilt and lift wood blinds. With proper installation and care, your new motorized wood blind will provide many years of beauty and performance.

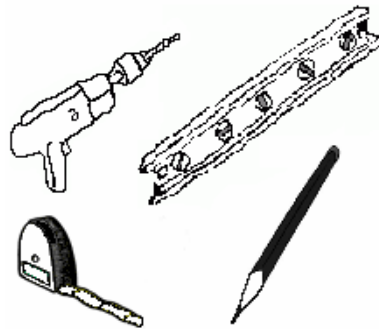
GETTING STARTED

In the diagram below, the components of the Ascent tilt and lift system are shown.






INSTALLATION TOOLS

- Measuring Tape
- Power Drill, 1/4" hex or Philips driver, and drill bits.
- Level
- Pencil
- Hex key (for resetting limits only)


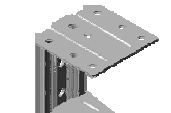


The following chart indicates the required fastener to use for the various mounting surfaces.

Mounting Surface	Required Fastener
Wood	No. 6 Hex Head Screws (Provided) 
Metal	Sheet Metal Screws (Not Provided) 
Drywall, Plaster	Wall Anchors, Expansion Bolts (Not Provided) 

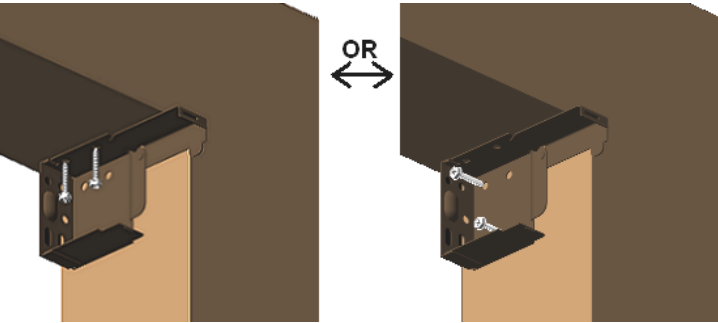
1 MOUNT THE BRACKETS

BRACKET CHART

	Brackets Required For Headrail Width		
	32" up to 48"	48-1/8" up to 72"	72-1/8" up to 96"
 End Bracket	2	2	2
 Center Support	0	1	2

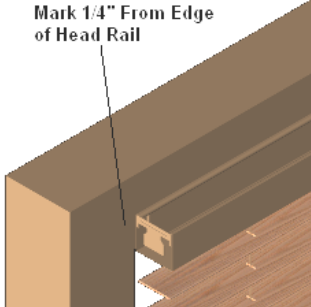
INSIDE MOUNT INSTALLATION

- Place the end bracket flush against the side wall at the top of the window frame.
- Install two screws either through the top holes of the bracket or through the side holes diagonally from each other.

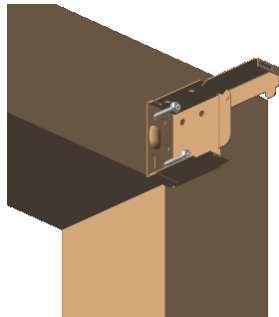


OUTSIDE MOUNT INSTALLATION

- Center the headrail in the window frame and make a mark 1/4" away from the edges of the headrail.

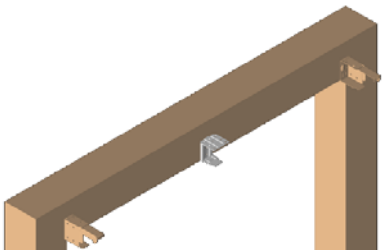


- Place the edge of the end bracket on the mark.
- Install two screws through the holes in the back of the bracket diagonally from each other.



CENTER SUPPORT BRACKETS

- Refer to the Bracket Chart to determine the number of center support brackets required.
- Space each center support bracket evenly in-between the end brackets. Adjust for obstructions of the blind.

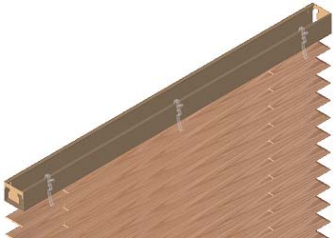
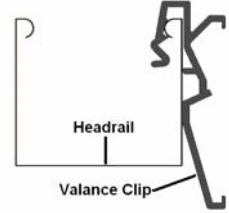


- Install two screws to attach the bracket.

2 INSTALL THE BLIND

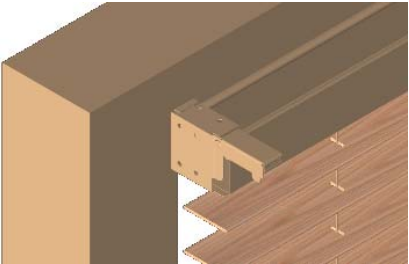
VALANCE CLIPS (If applicable)

- Valance clips should be attached to the headrail before installing the blind.
- Hook each valance clip over the top edge of the headrail and space them as shown in the figure to the right.

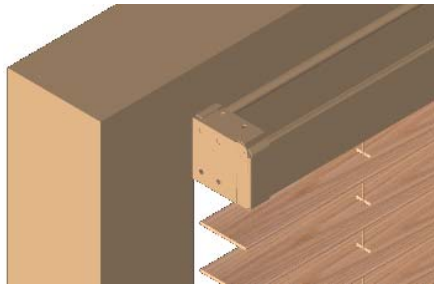


HANG THE BLIND

- Insert each end of the headrail into the end brackets, and make sure that the headrail sits on the center support brackets.

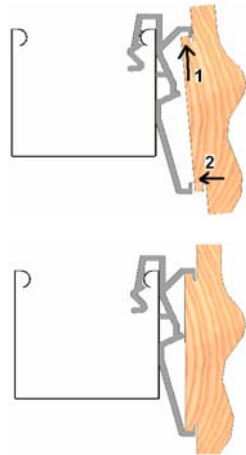


- Close the lid of the bracket, making sure that it snaps in the down position.



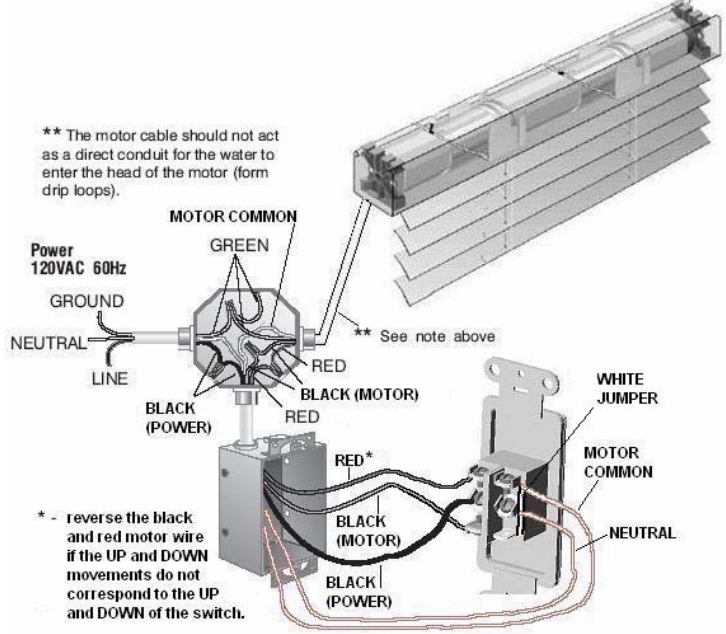
HANG THE VALANCE

- Insert the upper part of the valance at the top of the clip.
- Push the valance forward until it snaps into place.



3 WIRING THE MOTORIZED SYSTEM

- All wiring must conform to NEC (National Electrical Code) and local codes.
- Supply voltage is 120VAC at 60Hz.
- Refer to the diagram below to wire the motorized system.



4 OPERATING THE BLIND

- Pressing a button to move the shade DOWN will result in the blind tilting to close on the front side and the shade moving down.
- Pressing a button to move the shade UP will result in the blind tilting to close on the back side and the shade moving up.
- To keep the blind open, press either up or down to get the blind to tilt, and stop the blind from moving after it reaches the open position.

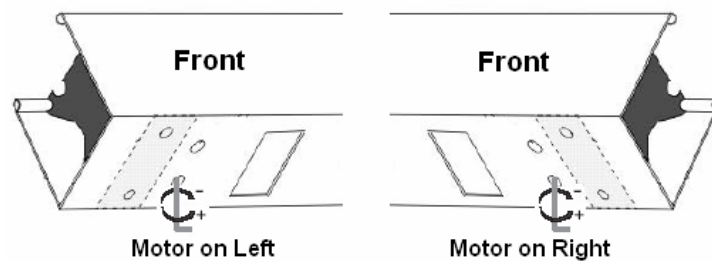
5 CHANGING LIMIT SETTINGS

LIMIT POSITIONS HAVE BEEN PRESET AT THE FACTORY. IF THE POSITIONS ARE CORRECT, THERE IS NO NEED TO GO ANY FURTHER

FOR THE FOLLOWING INSTRUCTIONS, THE MOTOR HAS TO BE ACCESSED INSIDE THE HEADRAIL TO CHANGE THE POSITIONS

CHANGING THE “UPPER” LIMIT POSITION

Setting Upper Limit

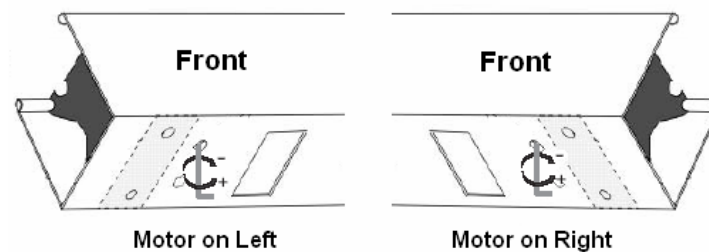


- Locate the UP limit screw by finding the limit screw hole on the headrail that is farthest from the front of the headrail as shown above. This will be used later to adjust the setting.
- Press and hold the UP button on the switch being used. The shade should go up and stop at its current upper limit.

- If the shade stops below the desired upper limit, turn the UP limit screw with the 5/32” hex key provided in the + direction until the desired position is reached.
- If the shade stops above its desired upper limit, lower the shade DOWN a little with the switch and turn the UP limit screw with the 5/32” hex key provided in the – direction. Once adjusted, flip the switch in the UP position to check the new upper limit and repeat if needed.

CHANGING THE “LOWER” LIMIT POSITION

Setting Lower Limit



- Locate the DOWN limit screw by finding the limit screw hole on the headrail that is closest to the front of the headrail as shown above. This will be used later to adjust the setting.
- Press and hold the DOWN button on the switch being used. The shade should go down and stop at its current lower limit.
- If the shade stops above the desired lower limit, turn the DOWN limit screw with the 5/32” hex key provided in the + direction until the desired position is reached.
- If the shade stops below its desired lower limit, raise the shade UP a little with the switch and turn the DOWN limit screw with the 5/32” hex key provided in the – direction. Once adjusted, flip the switch in the DOWN position to check the new lower limit and repeat if needed.



Revision A March 07
Item #18-3032-AHW



**Installation and Programming
Instructions
For Ascent™
(Hard Wired)**