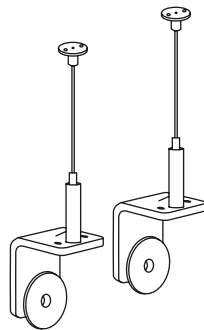




Screen Innovations
9715-B Burnet Rd, Suite 400 Austin, TX 78758
512.832.6939
www.screeninnovations.com



Solo / Solo Pro Flying Brackets

Installation Instructions



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Thank you for purchasing an SI product. If you have any questions or need any assistance with your Solo, we would love to help you.

Technical Support: 512.832.6939

Hours of Support: 7:30am - 5pm CST

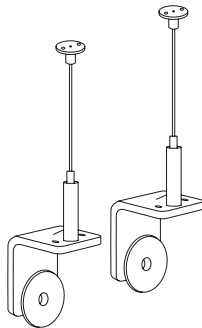
screeninnovations.com

support@screeninnovations.com

PARTS IN THE BOX

Shipped Items.

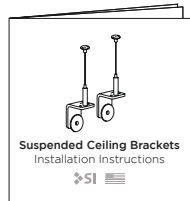
- 1** Solo Flying
Brackets (2)



- 2** Fasteners

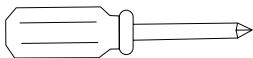


- 3** Manual

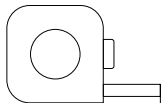


TOOLS NEEDED

- 1** Phillips Screwdriver



- 2** Measure Tape



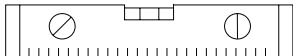
- 3** 5/64" Hex Driver



- 4** 5/32" Hex Driver



- 5** Level Device



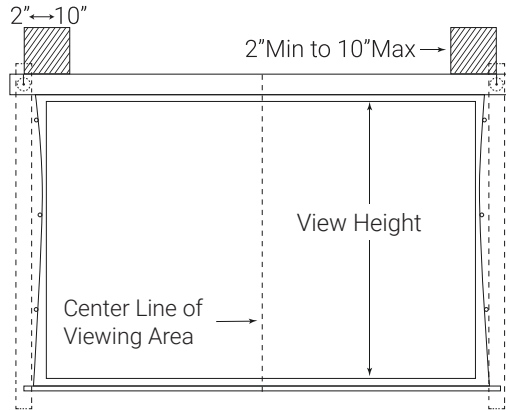
INSTALLATION

Proper mounting preparation will ensure a great installation. Mount brackets need to be level to each other, and must be screwed into structures of some kind, such as wood studs.

Install the Ceiling brackets

1. Confirm that the mounting surfaces are flat and capable of holding 80 lbs. ea. The mounting holes are to be aligned perpendicular to projection axis with the vertical axis aligned with the screen centerline.

2. Locate the mounting bracket locations based on two things. A). Location of structural members, and B). Brackets are to be within 10 inches of each end of the cassette.



3. Thread the 1/16" diameter cable into the upper mount with the barrel termination retained in the upper mount.
4. Attach the upper mounts to structural ceiling mounting surfaces, using the upper ring and sufficient fasteners.

5. Make sure the back screws are slightly loose so that the disk can slide on the slot.
6. Loosen the set screws so that the disks are all the way down in the slots.
7. Place the mounting brackets with the disks in the back channel of the Solo. The Solo will have to be tilted slightly so that the disk edge will engage the top groove in the back channel of the cassette.
8. Once engaged, tighten the set screws most of the way.

SOLO PRO ONLY: For Low Voltage motors, run the low voltage wiring to the Solo Pro prior to the next task. The wiring enters the cassette through the back on the right end.

9. Lift the Solo with the attached ceiling brackets and thread the free end of the 1/16" cables into the respective lower griplocks.
10. Adjust the cassette height by using the lower griplocks.
11. Check the angle of the top of the end cap with horizontal. If it is not within 2 degrees of level, remove the ceiling brackets from the Solo and adjust the griplocks toward the low side. To adjust, slightly loosen the ¼-20 screw that holds the griplock to the bracket. Slide the griplock in the direction of the low side. Securely tighten the griplock screws and retest.
12. Repeat until level.
13. Slide the ceiling brackets horizontally on the Solo to fine tune the centerline alignment. The ceiling mounting bracket centerlines must be within 10 inches of the ends of the cassette. The set screws should be turned in to raise the cassette until almost fully in. This locks the bracket in the channel. Do not tighten the set screw all the way.

14. Tighten the back screws on the ceiling mount brackets to lock the Solo to the brackets.
15. If the Solo has a low voltage motor (non-battery motor), connect the low voltage supply leads to the short leads coming from the back of the cassette.