Solutions II Offset Slider with Sidelight Clip Installation Instructions

General Installation Guidelines

FRAME MUST BE INSTALLED PLUMB, LEVEL AND SQUARE

1. At the rough opening make sure the two vertical studs are inverted and add track support (wood backer) to reinforce structure and level at the header. Chalk flooring to assure frame is built square and on the same plane.

2. Check measurement of track support. Confirm rough opening width at the header to assure a nice fit. Pre-drill three holes on each end of the track support and additional holes 8" to 10" apart throughout the track support.

3. Identify which side track will be placed and anchor track support to the reinforcement at the header.

4. Place cased opening header flush to drywall onto track support and add screw to hold in place. Mark 5/8" from the edge of the cased opening header onto the track support. Measure from the opposite drywall to your mark to identify the glazing header width.

5. Place glazing header flush to drywall onto track support and add screw to hold in place. Be sure to level glazing header.

6. Measure from underside of the cased opening header to floor for cased opening jamb wall vertical. Measure from other end of cased opening header to floor for second cased opening vertical. Cut jambs. Slip (1) cased opening jamb over drywall and level. Attach at top with RA108 clip. Screw into drywall every 8" to 10" apart.

7. Mark opening width from floor on edge of cased opening. This is your opening width mark. Add 3/4" to width and second mark on floor.

8. Measure from edge of wall to second mark on floor for sill channel dimension and cut to size. Pre-drill two holes on each end of the sill channel and additional holes staggered 8" to 10" apart. Make sure channel is flush and straight before anchoring to floor using Tapcons. (by others)

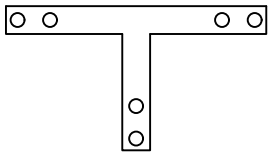
9. Attach RA602 clips to track support between cased opening header and glazing header. Install cased opening vertical by lining up with opening width mark at floor, level out at head and attach to RA602 clip with single screw to hold in place. Verify level and square.

10. For glazing vertical dimension measure from underside of glazing header to top of sill channel. Cut to size. Slip jamb over wall starting at a 45 degree angle from the top down. Attach at head using RA108 clips. Level out jamb and secure to wall using drywall screws (by other) every 8" to 10" apart.

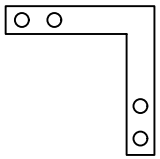
11. For glazing insert, measure from underside of header to sill channel. Cut to size. Slide insert onto back side of cased opening jamb at angle. Remove holding screw from RA602 to finish sliding in glazing insert. Check material is flush and level. Fully secure RA602 clips to vertical components at top. Add ST066 screws down jamb every 8" to 10" apart.

RACO INTERIORS

RA602



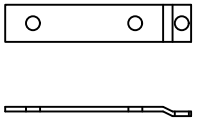
RA108



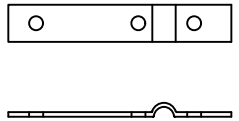
ST137 SCREW

ST066 SCREW

RA107

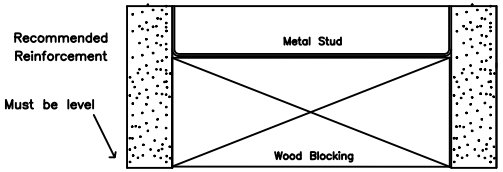


RA106



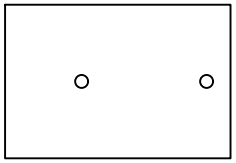
RECEIVER CLIP
RA406

REINFORCEMENT REQUIRED

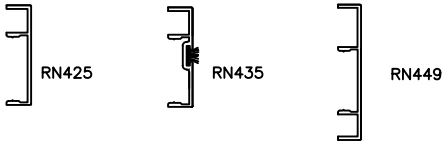


BUMPER STOP
EH702

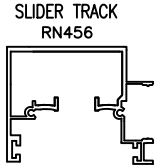
TRACK COVER
SW693



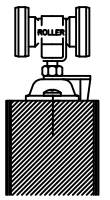
TRIM PROVIDED BY RACO

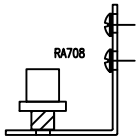


SLIDER TRACK
RN456



ROLLER/BRACKET/DOOR





NOT TO SCALE

Revised 9/24/2024

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General Installation Guidelines

FRAME MUST BE INSTALLED PLUMB, LEVEL AND SQUARE

12. Measure from face of glazing vertical to face of glazing insert for glazing base and glazing snap dimensions. Cut to size.

13. Determine from which side glass will be installed. Glazing snap will be installed on the side glass will be installed. Set glazing base over sill channel. Install glazing snap at 45 degree angle. Lightly tap outside corner with rubber mallet all the way down to snap into place. Add ST066 screws every 8" to 10" apart. Secure with RA106 clips at glazing insert/cased opening and RA107 clips at glazing jamb.

14. Measure from underside of track support leg to floor for receiver and receiver snap dimension. Cut to size. Notch receiver at top to clear installed RA108 clip. Snap receiver onto cased opening jamb. Using rubber mallet & block of wood, lightly tap down receiver to fully secure. Screw into drywall using drywall screws (by other) every 8" to 10" apart. Install receiver snap starting at angle and tap into place using rubber mallet.

    NOTE: If there is not room to be able to screw the receiver into the wall, first attach receiver snap to the receiver and then attach to cased opening jamb.

15. The track will run from face of the receiver to end of glazing vertical. Cut to size. Set in place and mark for notches needed at RA602 and RA108 clips.

16. Pre-drill holes every 8" to 10" apart for attaching to the track support. Clean out any debris. Pre-load bumper stops and rollers (stop-roller-roller-stop) and tighten to hold in place. Stops and rollers will be adjusted to final position during door installation.

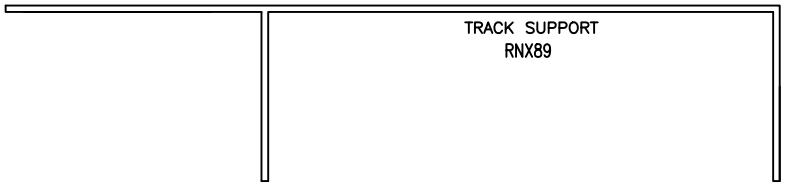
17. Snap in track to track support and use rubber mallet and wood block to make sure no gaps. Attach to track support at pre-drilled hole locations using ST137 screws. Clean out any debris in track. If needed, install track support cover plate on exposed end of track.

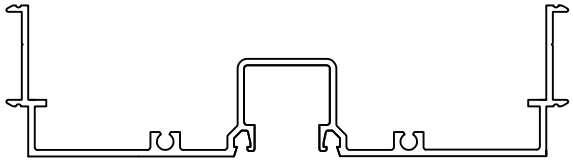
18. Cut and install trim. RN435 trim with wool pile to be used at cased opening vertical and base on door side. Notch trim as needed to clear clips.

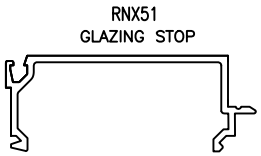
19. Install floor guide at cased opening vertical attach to vertical.

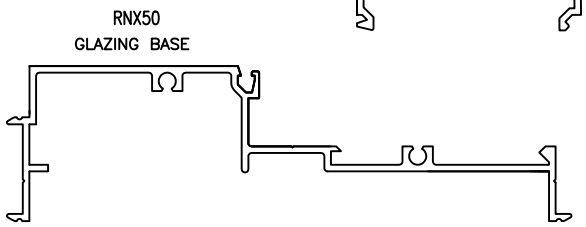
20. Hang Door.

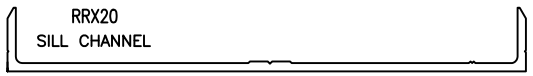
NOTE: Frames that abutt drywall will install the same as those wrapping drywall, but will instead wrap a starter channel (provided by Raco) which should affix to the finished opening with legs facing out prior to installing the frame components.

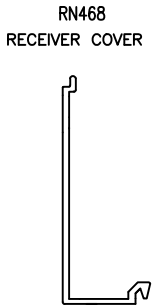


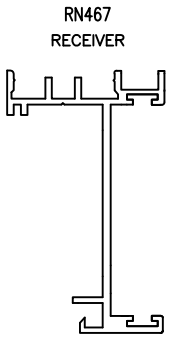












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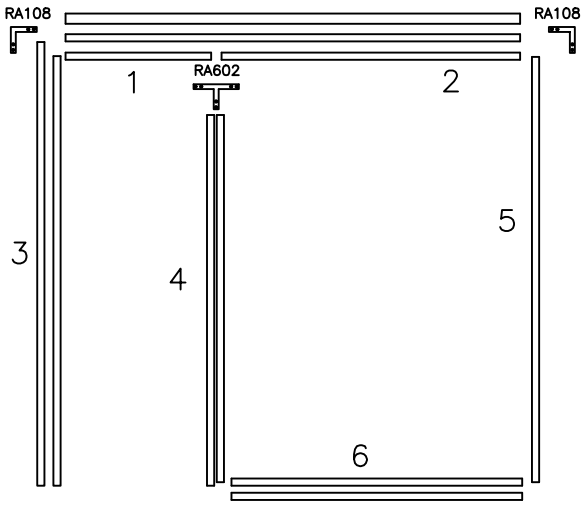
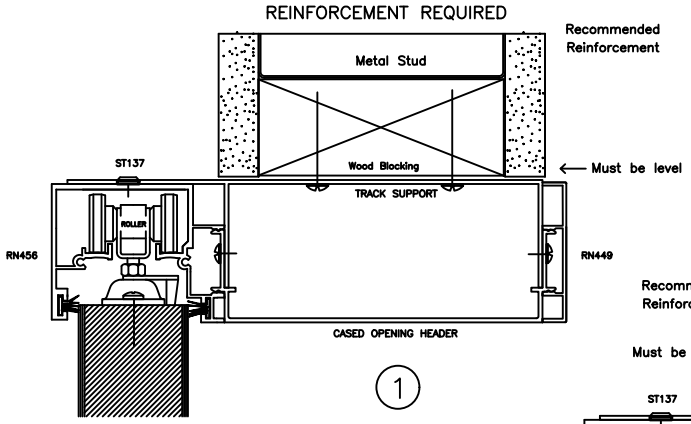
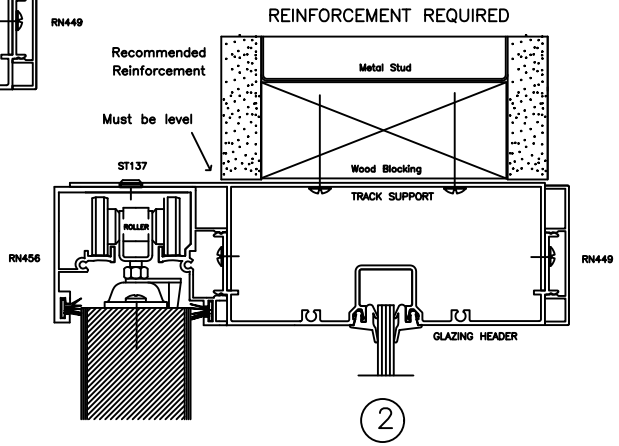
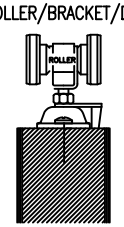
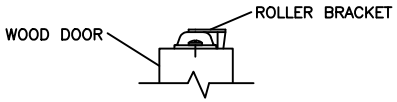










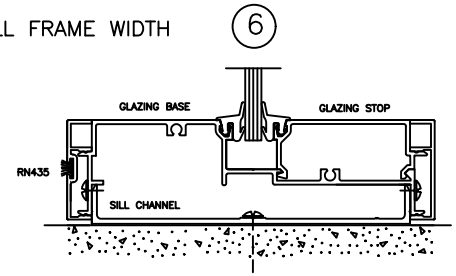
WOOD DOOR ROLLER BRACKET PLACEMENT:

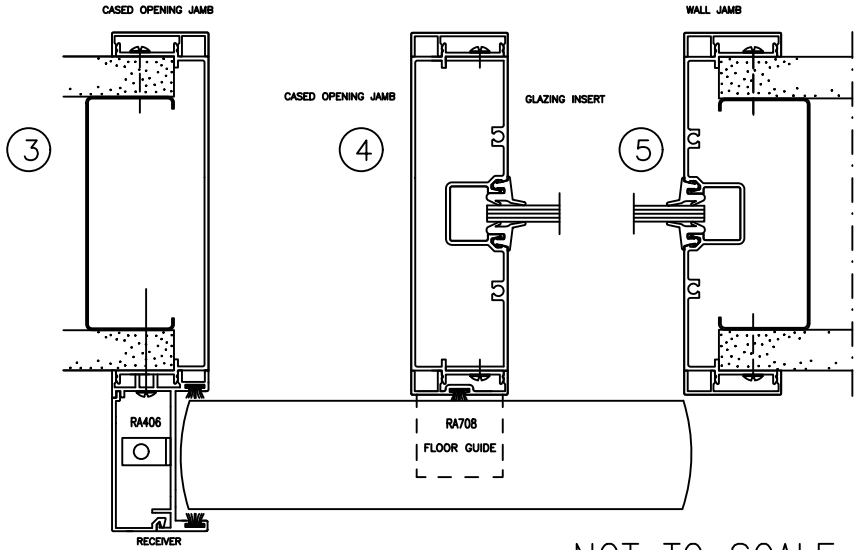
Place hanger bracket at edge of door, 2" from edge of door to C/L of bracket.

ROUGH OPENING WIDTH = DOOR OPENING WIDTH + DAYLIGHT OPENING OF WINDOWS + WIDTH OF INTERMEDIATE VERTICAL MULLIONS + 1–1/2"

ROUGH OPENING HEIGHT = OUTSIDE FRAME DIMENSION

ROUGH OPENING WIDTH (IF ABUTTING) = OVERALL FRAME WIDTH





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