

Instructions Frame-Lock Security Hanger for Aluminum Section Frames

1. Frames 24" wide and under attach one aluminum bracket in the center of the top rail. For frames over 24" wide attach two brackets approximately 2" from each side of the frame.
2. Mark the position on the wall where you want the center of the top of the frame to be. Use a pencil or small piece of tape for this. If installing a series of frames at the same height establish the line at this time.
3. Hold the aluminum bracket horizontally against the wall, with the label facing towards you, flanged end of the bracket facing up. Center the bracket left-to-right on the mark you made on the wall in Step 1, with the top edge of the bracket level at this same mark.
4. Punch or mark the position of the hole at the right hand end of the bracket on the wall.
5. Drill a 3/16" dia. hole in the wall at this mark. If a wall stud is hit, use the screw without the anchor or move the bracket.
6. Tap the white plastic anchors provided into the hole in the wall until it is just flush with the wall surface. Attach the bracket to the wall using 1" screws provided. Do not tighten this screw down completely yet.
7. Carefully level the bracket on the wall using the screw already installed as a pivot point (an inexpensive lightweight "torpedo" level is good for this). Take care to position the bracket as level as possible.
8. Mark for and install a white plastic anchor and screw in a second slotted oval hole at the left hand end of the bracket. Tighten down both screws do not over-tighten--they should be snug, but too much force can deform the plastic anchors.
9. When the bracket is screwed to the wall at both ends, hang the frame on the bracket so that the flanged end of the bracket is seated snugly inside the back channel of the metal frame's top rail.
10. Check the frame for level. If not quite level, small adjustments are possible by removing the frame from the wall, loosening the bracket screw in the slotted hole slightly, shifting the bracket up or down as needed, retightening the screw and replacing the frame on the bracket.

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11. With the frame hung level on the bracket, lightly pencil-mark the wall at the center-point of the frame's bottom rail where the rail's back edge touches the wall.
12. Remove the frame from the wall.
13. Measure back from the line 5/16" place a mark, this should be in the center of the back frame channel; check for studs. For frames over 24" wide use two T-Head screws two inches from each corner.
14. Drill a 5/16" dia. hole at the pencil mark(s) made in Step 13 and gently hammer the blue T-Head plastic anchor provided into the drilled hole(s) until just flush with the wall surface.
15. Thread the T-Head screw(s) provided into the plastic anchor(s) until about 3/8" extends out from the wall surface. Start the T-Head screw first by hand and complete using a Security Wrench. Align the head(s) to a horizontal position.
16. Again place the frame on the top bracket. The bottom T-Head screw(s) should now be in position inside the back channel of the frame's bottom rail.
17. Slide the Security Wrench up underneath the bottom edge of the frame and, without lifting the frame away from the wall, rotate the T-Head screw clockwise one-quarter turn to a vertical position. The frame is now locked to the wall.