



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318

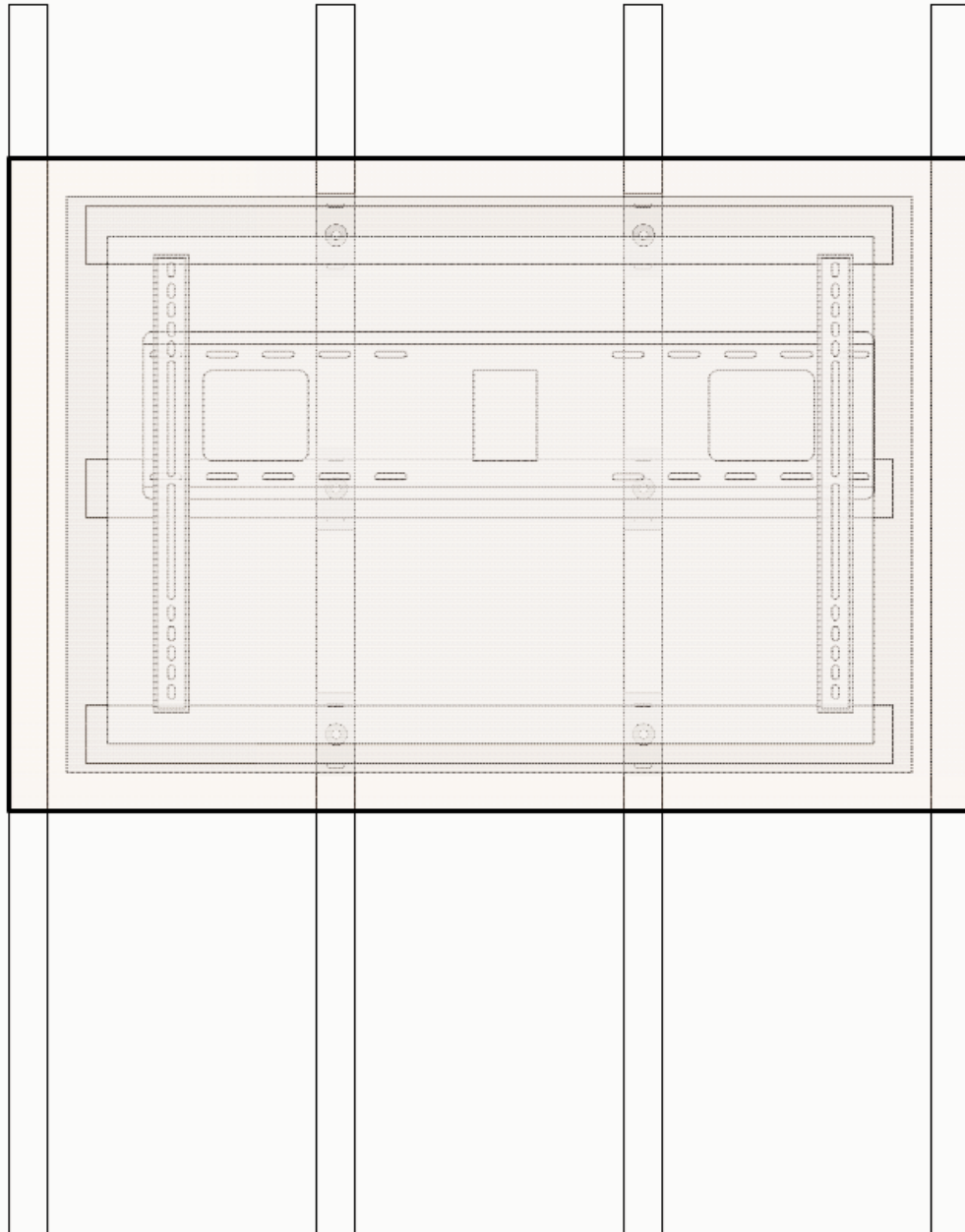
(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com

Visit our Website: www.acousticalsurfaces.com

*We Identify and **S.T.O.P.** Your Noise Problems*

PAC International, Inc. RSIC-1 FS System 37" and Larger (200 lb max)



- Soundproofing Products • Sonex™ Ceiling & Wall Panels • Sound Control Curtains • Equipment Enclosures • Acoustical Baffles & Banners • Solid Wood & Veneer Acoustical Ceiling & Wall Systems
- Professional Audio Acoustics • Vibration & Damping Control • Fire Retardant Acoustics • Hearing Protection • Moisture & Impact Resistant Products • Floor Impact Noise Reduction
- Sound Absorbers • Noise Barriers • Fabric Wrapped Wall Panels • Acoustical Foam (Egg Crate) • Acoustical Sealants & Adhesives • Outdoor Noise Control • Assistive Listening Devices
- OSHA, FDA, ADA Compliance • On-Site Acoustical Analysis • Acoustical Design & Consulting • Large Inventory • Fast Shipment • No Project too Large or Small • Major Credit Cards Accepted



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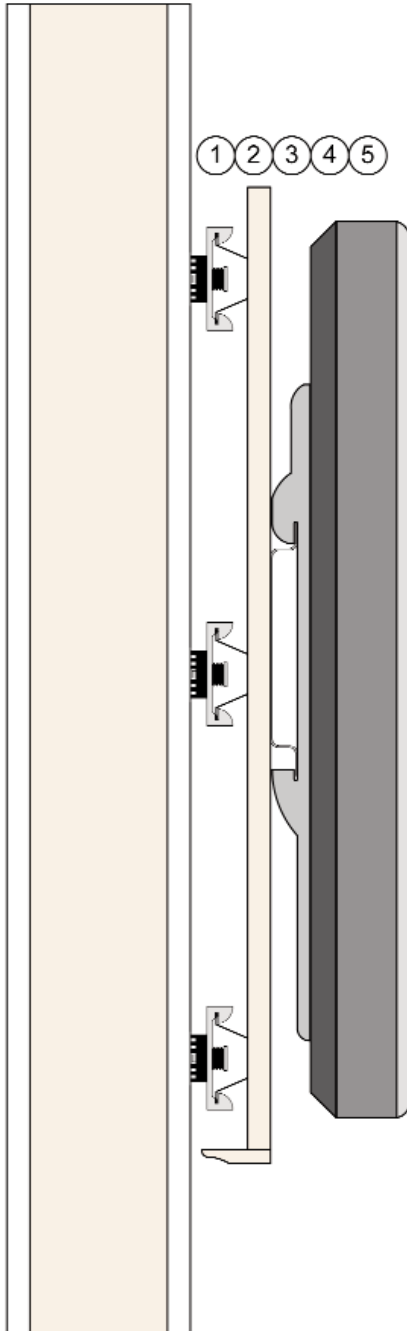
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SIDE VIEW

1. RSIC-1 with retro Washer
2. 7/8" Drywall Furring Channel
3. 3/4" Finish Grade Plywood (Painted, stained or covered with fabric/carpet) (By others)
4. Flat Screen wall mount (By others)
5. Flat Screen Television (By others)



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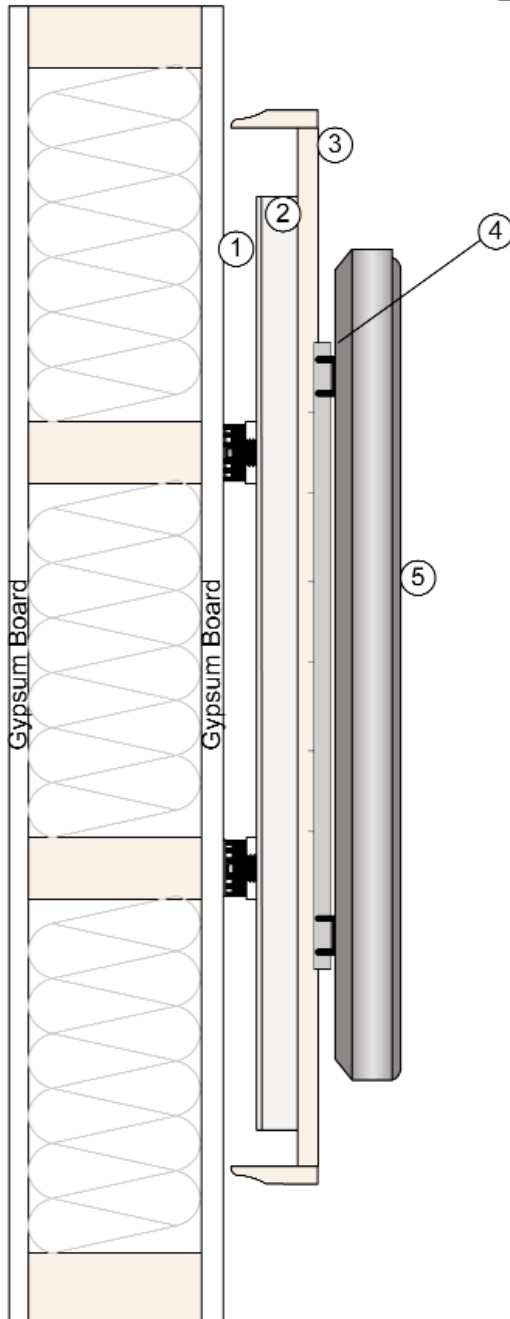
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TOP VIEW

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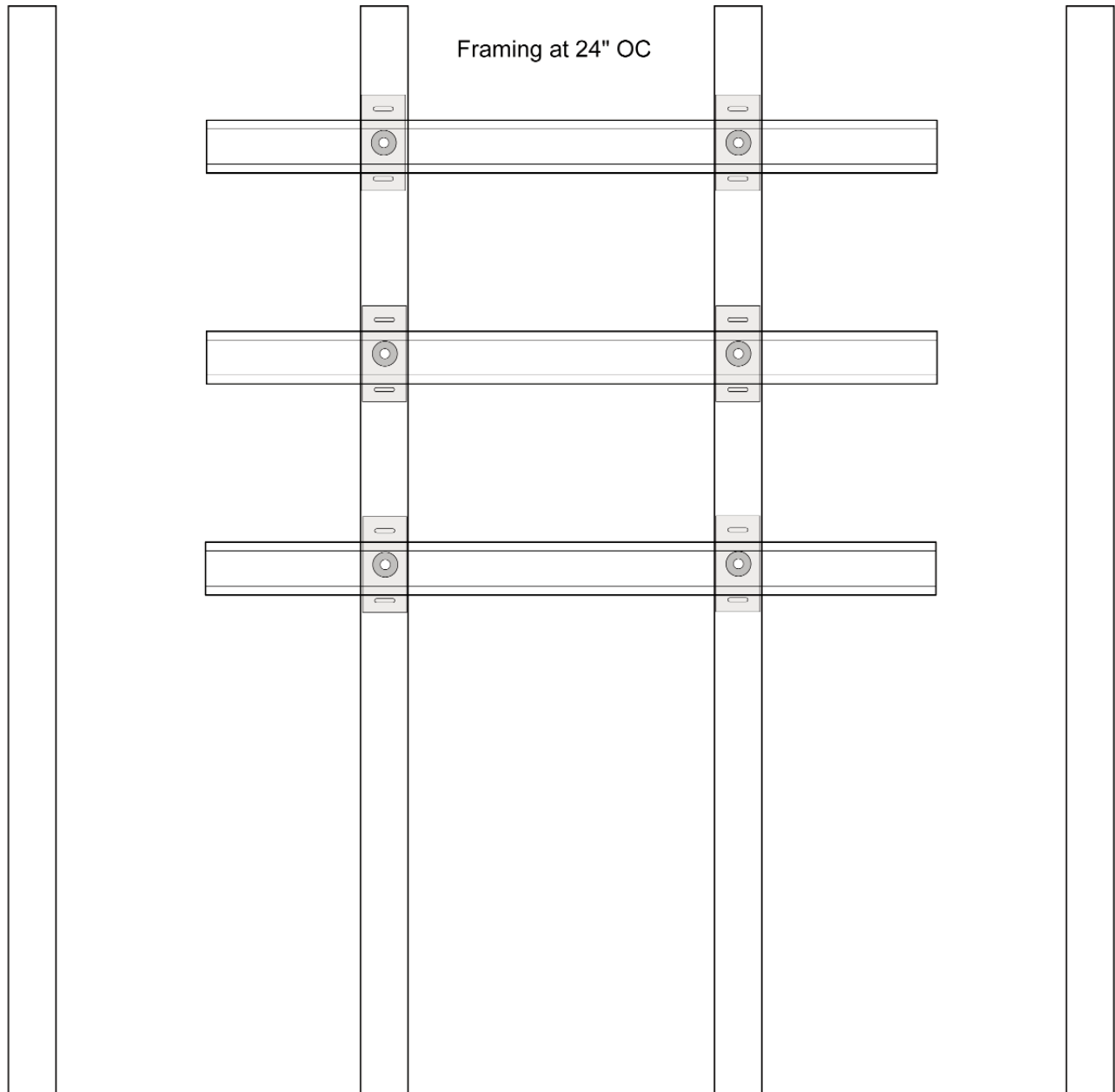
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Layout options





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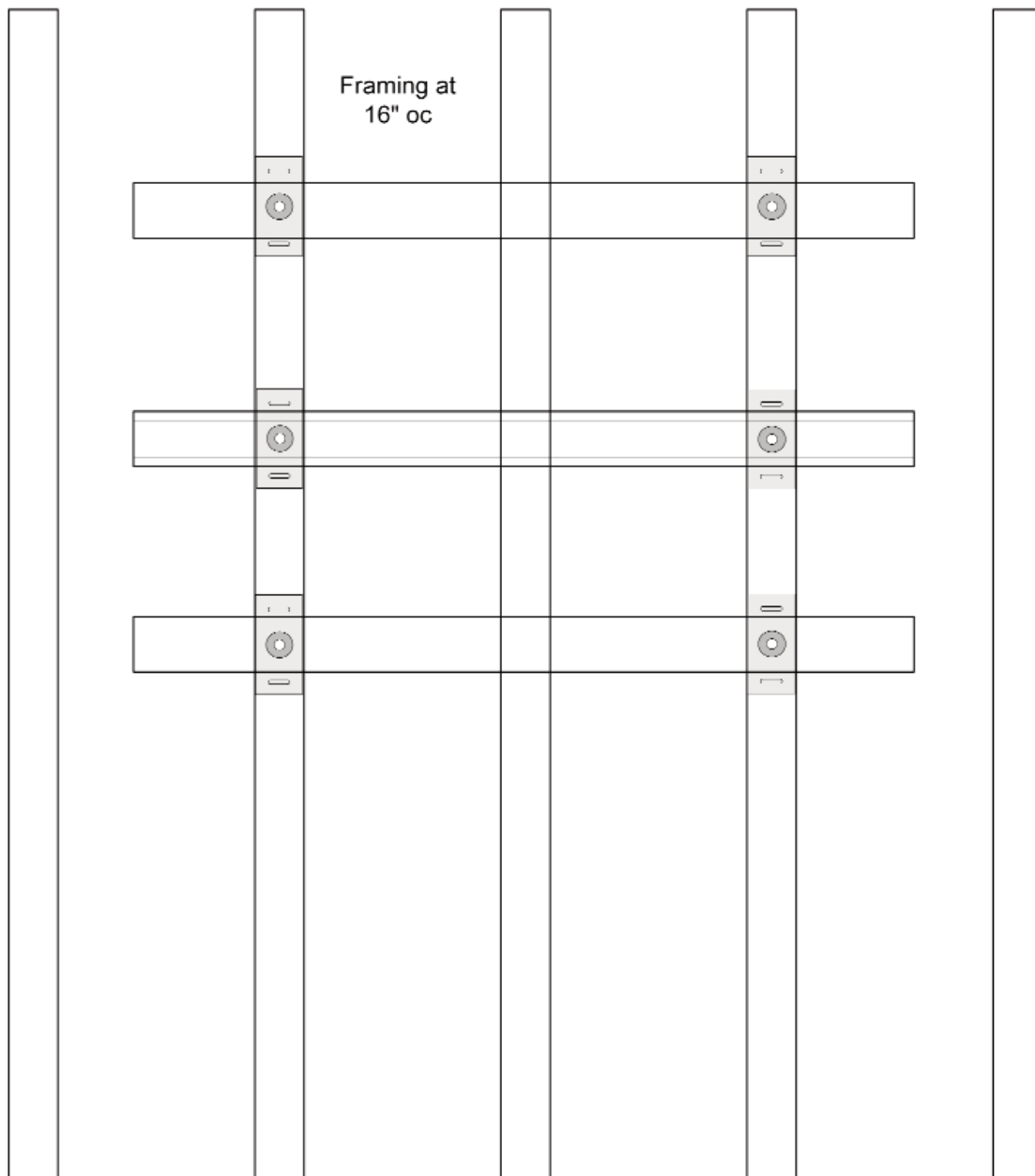
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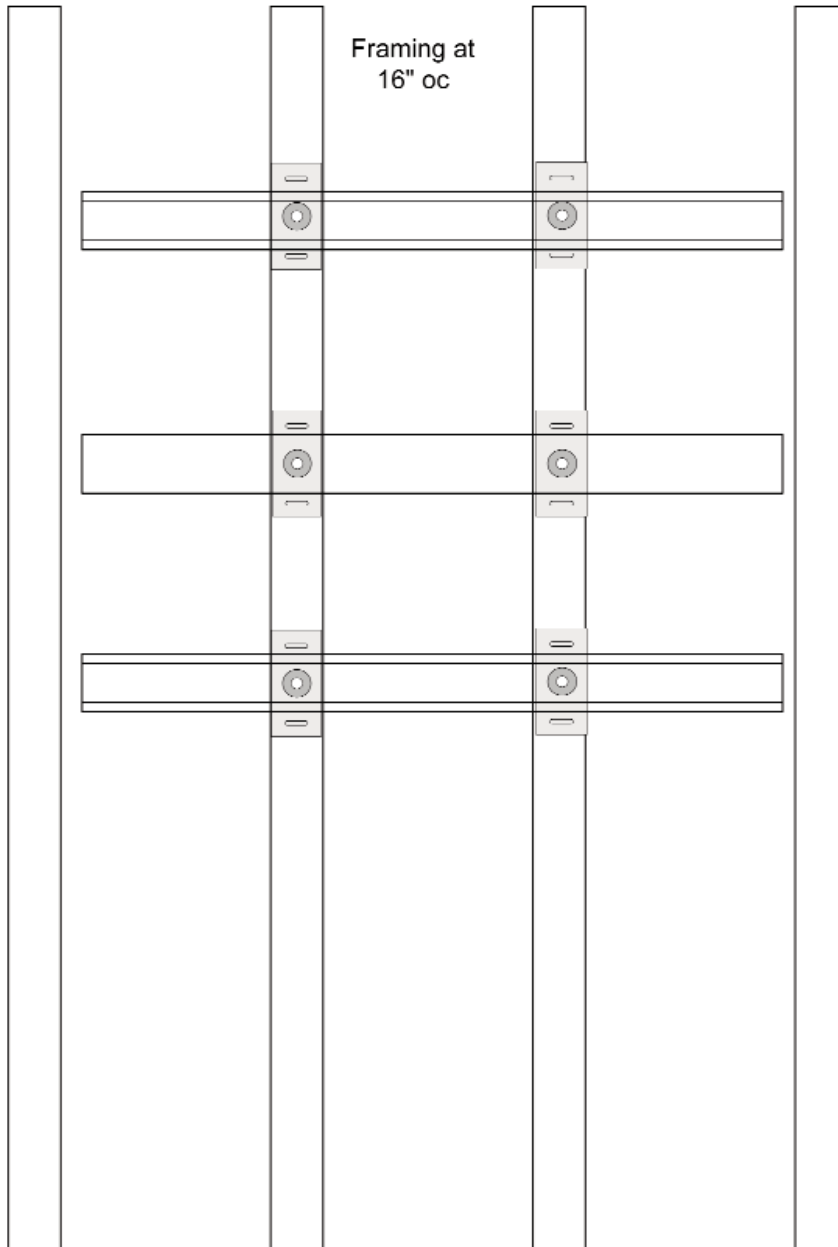
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Safe Guard and Security Restraint

SADDLE TIE

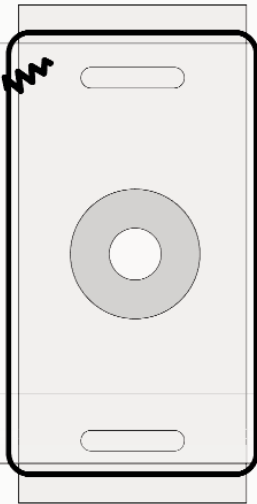
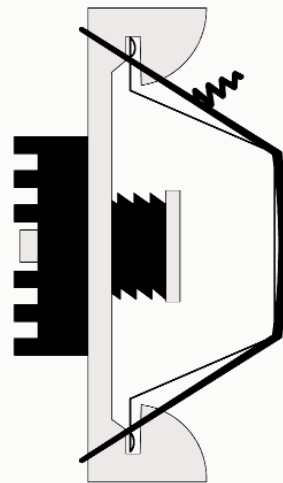
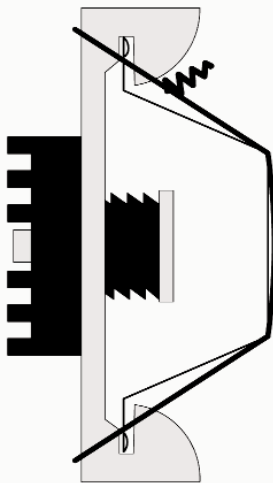
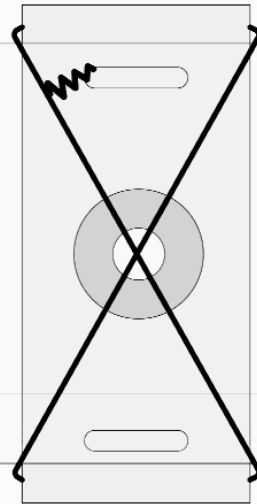


FIGURE 8 TIE





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PAC International, Inc. RSIC-1 FS System 37" and Larger (200 lb max)

- Unpack RSIC-1 Flat Screen Wall Mount Isolation Kit (Confirm Parts Listed Below)
- Parts List.
 - * 6 Ea RSIC-1 Clips (for Heavy Duty Kit)
 - * 6 Ea RSIC-1 retro washers (1.5" x 1/4")
 - * 6 Ea 3-1/2" Coarse thread hex head mounting screws
 - * 12 Ea 7/16" Framing screws
 - * 6 Ea Sections of tie wire (18 Ga)
 - * 6 Ea short sections of hat channel to be screwed to furring channel 7/8" x 1-1/4" x 25 ga
 - * 3 Ea 48" segments of Drywall Furring Channel 7/8" tall x 25 ga with hemmed edge
- Locate desired position for Flat screen television
- Locate framing members behind Gypsum board
- Mark wall for location of RSIC-1 clips based on the size of the television. The RSIC-1 clips and drywall furring channel should be within 4 inches from the top and bottom. RSIC-1 clips should be spaced as wide as possible.
- Layout location of furring channel, and trim as needed to fit behind television.
- Materials Provided by others.(Plywood backing)
 - * Measure television for length and width. Length _____ Width _____
 - * Add min 3" to Length and Width then cut out Plywood to create a shield that is larger than the television.
 - * Optional Add trim to three sides of Plywood to hide RSIC Isolation system (Do not cover the top).
 - * Optional Finish Paint, stain, or cover plywood with fabric/carpet.
 - * Note: drill or cut a min 2 inch hole to run wiring through the plywood.
- Dry-fit system by laying the plywood with the trim pieces facing upward. Lay in drywall furring channel and make any final trimming of metal channel if required.
- Install the RSIC-1 clips to the wall with the retro washers between the clip and the gypsum board using the 3-1/2" screws provided in kit
- Snap each long sections (48" pieces) of drywall furring channel into RSIC-1 clips
- Screw the Small Safety Stop sections onto the drywall furring channel between the RSIC-1 clips, you may have extra pieces of furring channel small sections based on your stud framing and location of television. This step is important for keeping the television from sliding horizontally out of the RSIC-1 clips. (Use 2ea 7/16" framing screws per section.)
- Use wire included in packaging to tie furring channel to RSIC-1 clips. (See page 7)
- Screw the plywood to the Furring Channel. Use one screw every 6" (screw not provided by PAC International, Inc.) (Recommended 1-5/8" Fine thread fasteners)
- You may now install your flat screen mount "provided by others" to the Plywood shield. To center your television on the shield dry fit the mount onto the back of the television before mounting the bracket to the center of the plywood. Take measurements and transfer those measurements to the plywood shield to find the bracket location that centers the television on the plywood shield. (most mounting brackets are not designed to be centered behind the television.)
- Follow the directions for mounting your Television provided by the Flat screen wall mount bracket manufacturer.