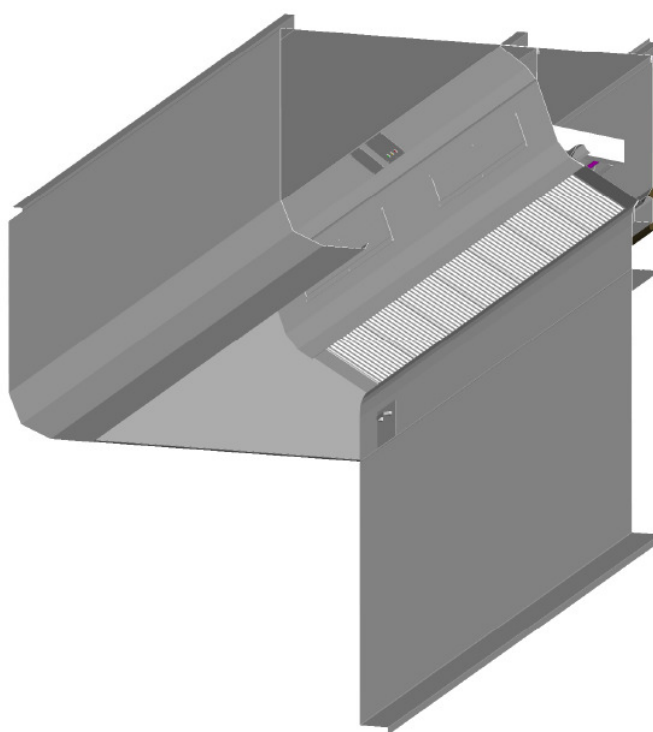


Installation Manual

ELX Hood w/ Capture Wall



Breathe easy.



*Use for **ELX Models** Incorporation
Gaylord Patented Capture wall...*

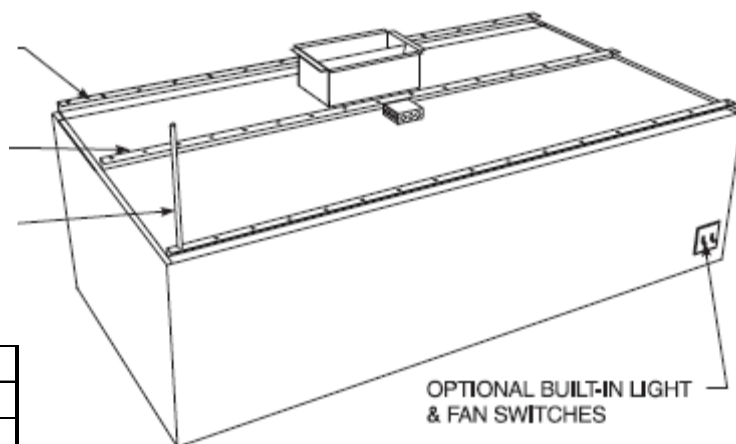


1) Hood Installation Procedure:

Full Length Angle
Bracket for Bolting to
Wall and/or Hanging
From Overhead.

Continuous Hanging Flange
with holes every 12"

Hanging Rods
(By Others)



RECOMMENDED MINIMUM MOUNTING DEVICES		
Section Length	Hanging Rods	Bracket Bolts
<i>Less than 6 ft.</i>	2	2
<i>6 ft. to 12 ft.</i>	3	3
<i>12 ft. or longer</i>	4	4

Fig. 1, ELX Hood Installation Instructions

1. **(Hood Canopy)** is to be supported by 5/16 inch minimum thickness All-Thread or equivalent type hanging rods within one foot of each corner. Additional rods must be added as necessary with no greater than 6 ft. spacing's between any one support on the same hanging bracket.
2. **Wall Mounted Hoods** are to be bolted / screwed to the structural wall no less than 2 times on hood sections less than 7 ft., and 3 times minimum on hoods greater than 7ft. Screw / bolt penetrations are to occur at the full length angle bracket shown above in fig. 1.

2) Capture Wall Installation Procedure:

1. Once the canopy has been successfully installed, plumb, square, and level, remove the shipping block, noted below in fig.3.
2. Move the *Capture Wall* into place under its mating hood section, and secure with the provided screws through the holes provided, *see fig.3, and P3 & P,4.*
3. Verify the wall fits into place well, and forms a tight seal with the bottom of hood. If it does not loosen the screws and re-adjust the hood into place.
4. Fasten the bottom of the Capture wall to the structural wall. Use a minimum of a #10 pan or truss head screw *or equivalent*; on a maximum of 32" centers, *see fig.4*

and P5 (picture 5). Note screw lengths must be adequate sized to produce a secure connection at each attachment point.

5. Verify all joints are tight and flat. *Note: Inconsistencies in the walls surface can cause the misalignments, shim behind the hood and wall as needed to properly align all surfaces.*
6. Caulk the seam between the hood and *Capture Wall* with an NSF listed / Title 24-CFR compliant silicone sealant.
7. Move on to the next section. Note: Hoods need to be properly leveled to prevent wedge shaped gaps from appearing between the hood's capture walls. Be sure to properly adjust the walls and canopies to form a tight section to section fit. Afterward fill the joint with an NSF listed / Title 24-CFR compliant silicone sealant.

Capture Wall – Additional Equipment being mounted to the *Capture Wall* must be fastened directly under any mounting screw. Each screw, *shown in P1*, denotes a vertical 1 ½” stainless steel stud intended to stiffen the *Capture Wall* and support shelves or additional equipment such as salamanders, and/or cheese-melters. Failure to attach shelving or equipment to those vertical studs will cause warping of the *Capture Wall* in the affected area, and cannot be guaranteed to carry the load. Be sure to attach only under each screw on the *Capture Wall*.

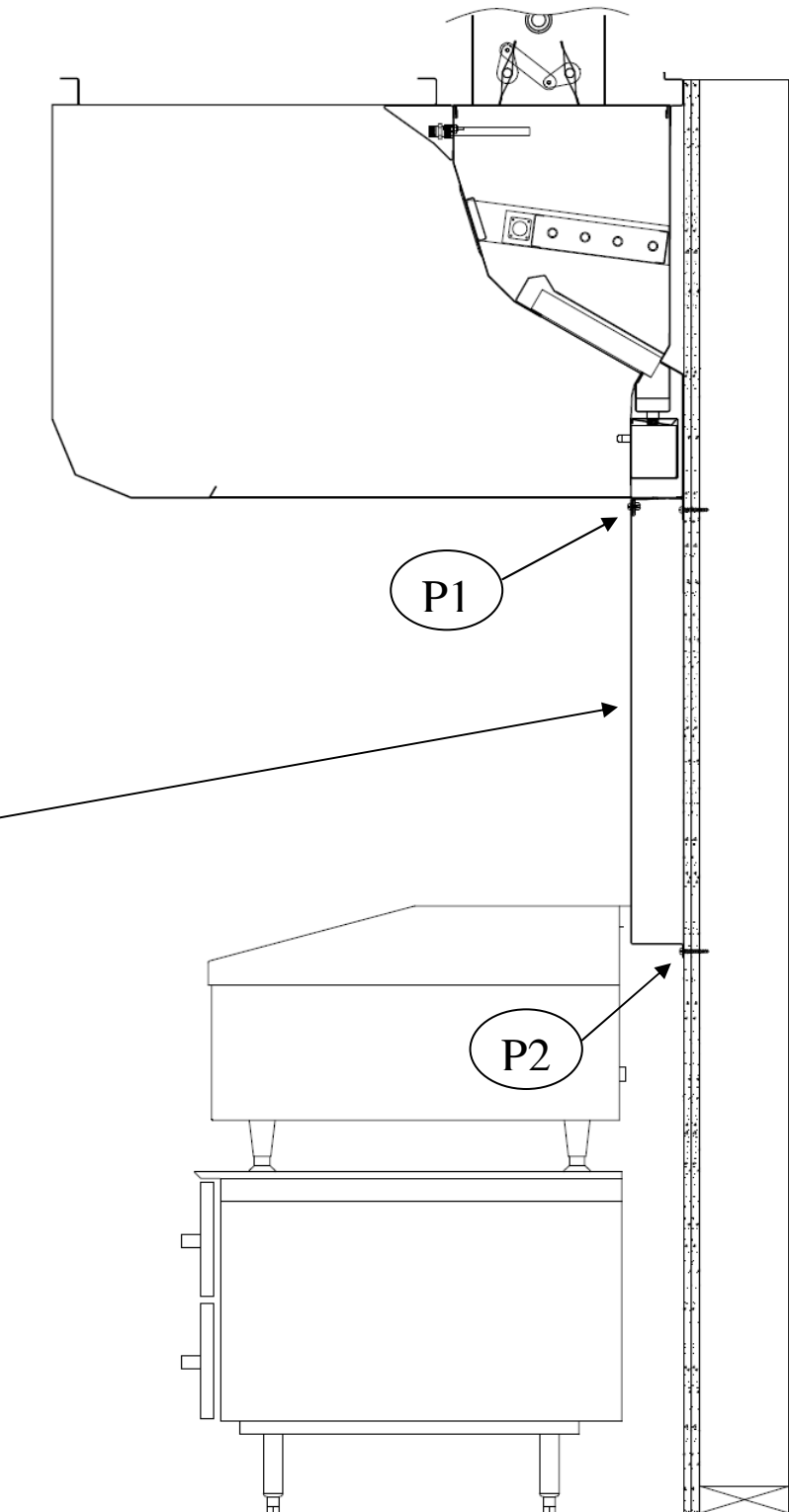


Fig. 2, ELX Installed Capture Wall...

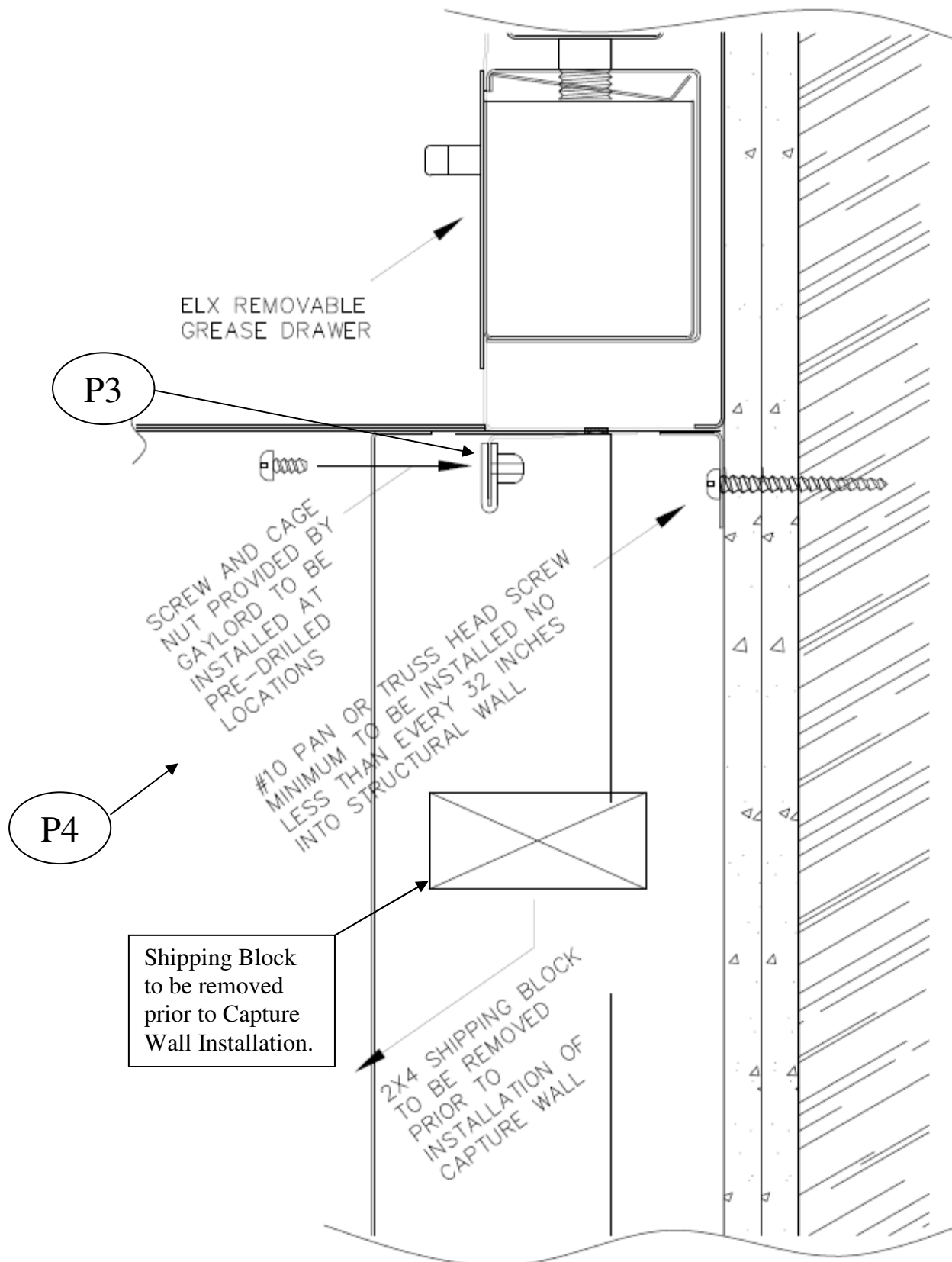


Fig. 3, Capture wall / hood attachment...

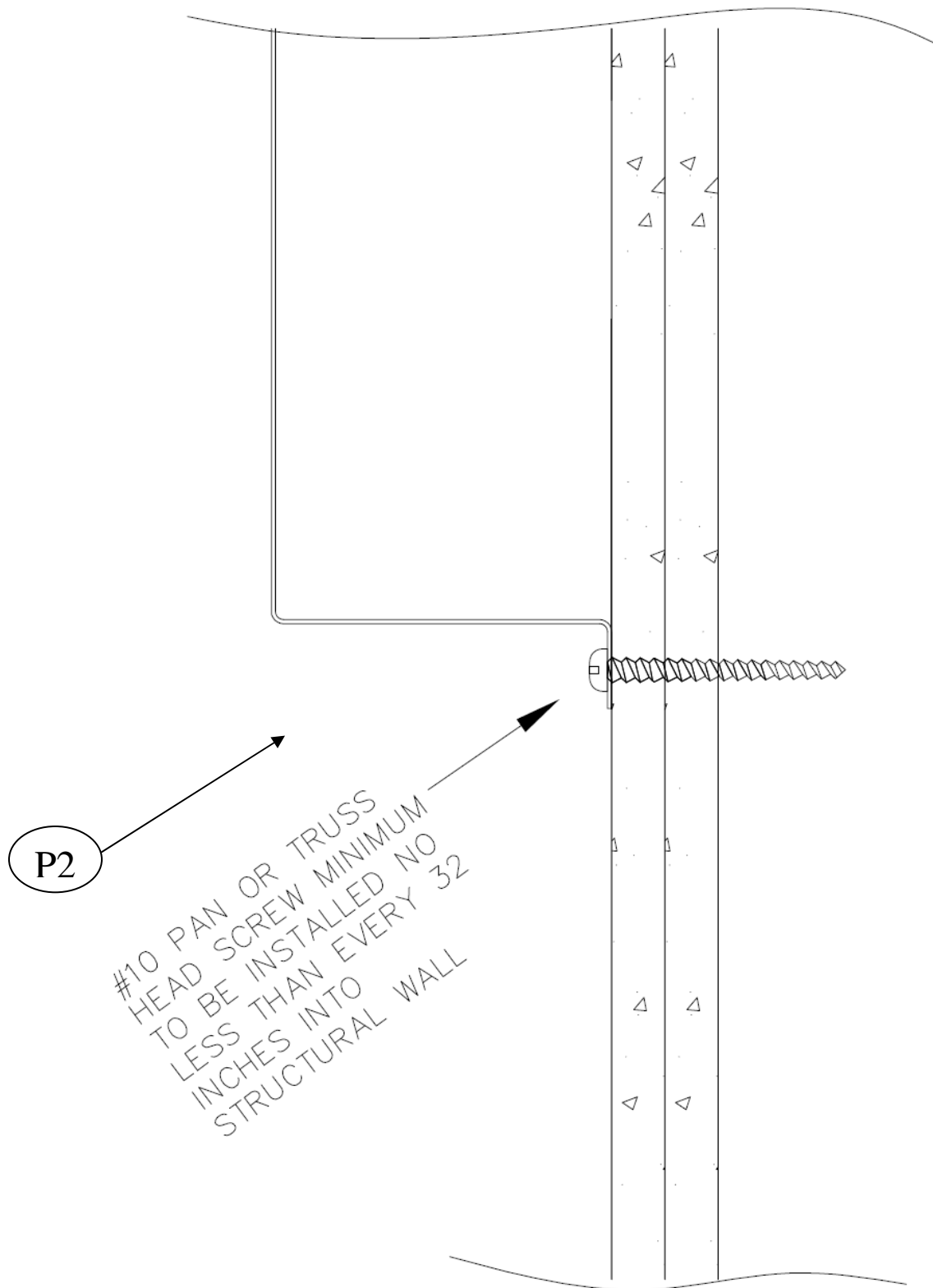
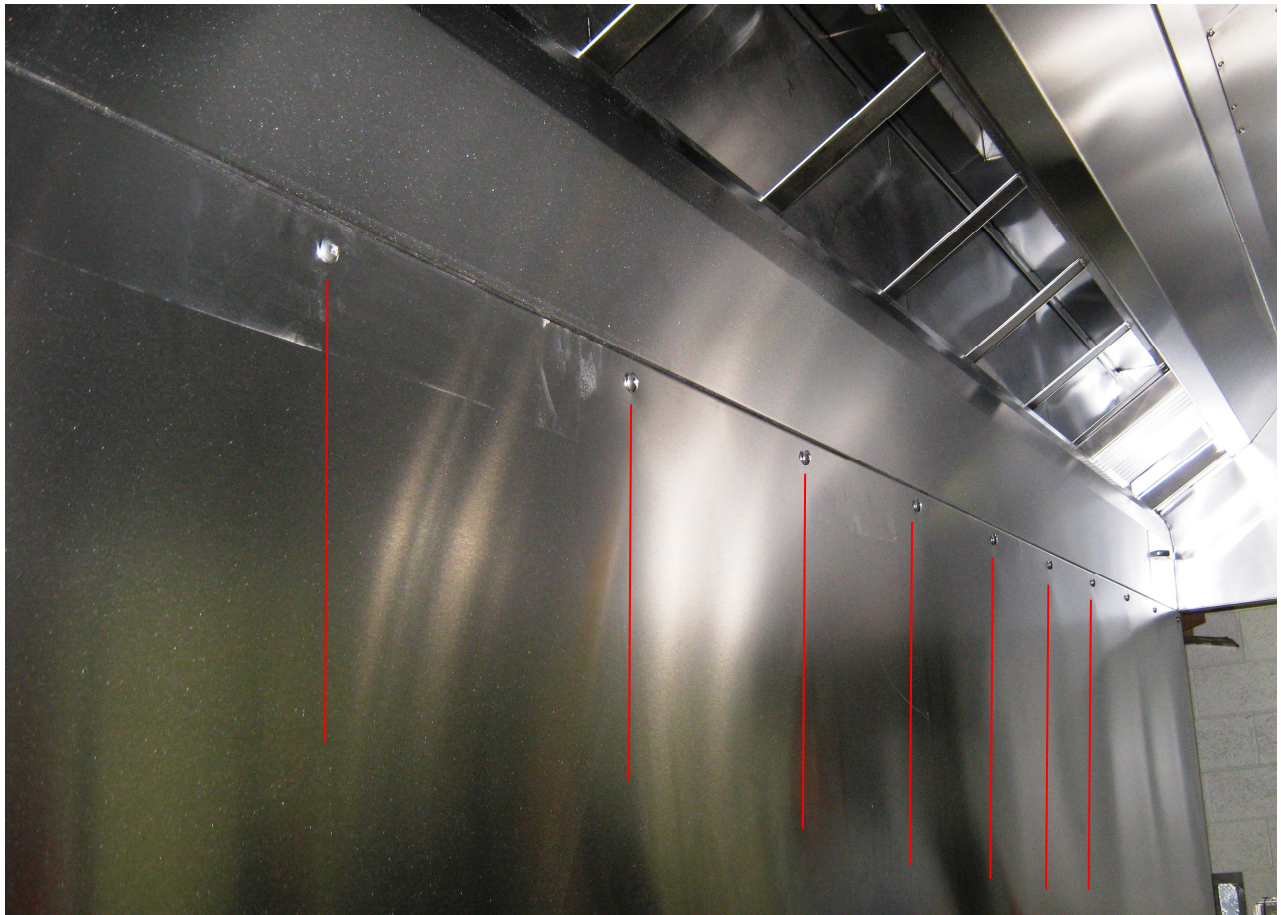
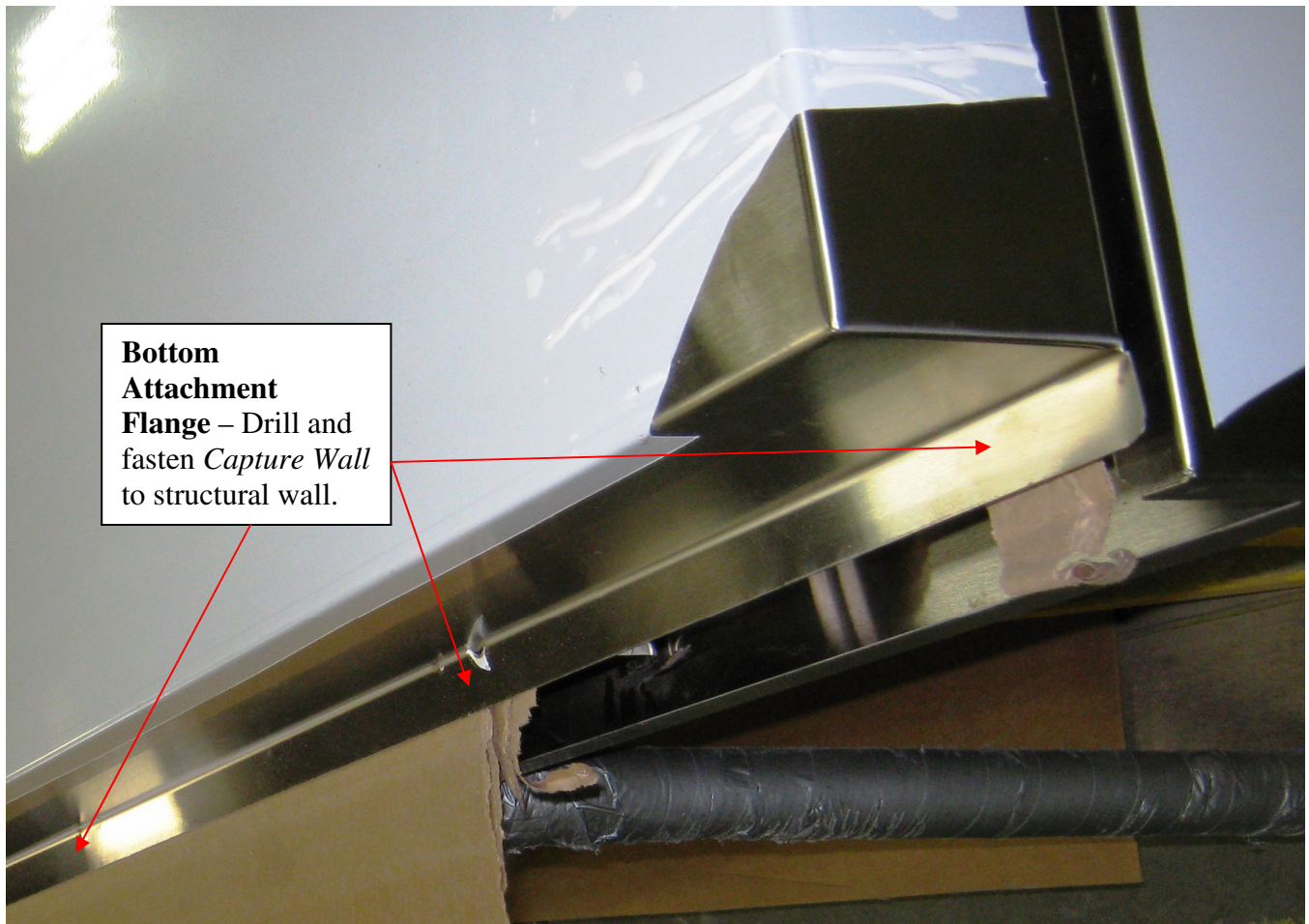


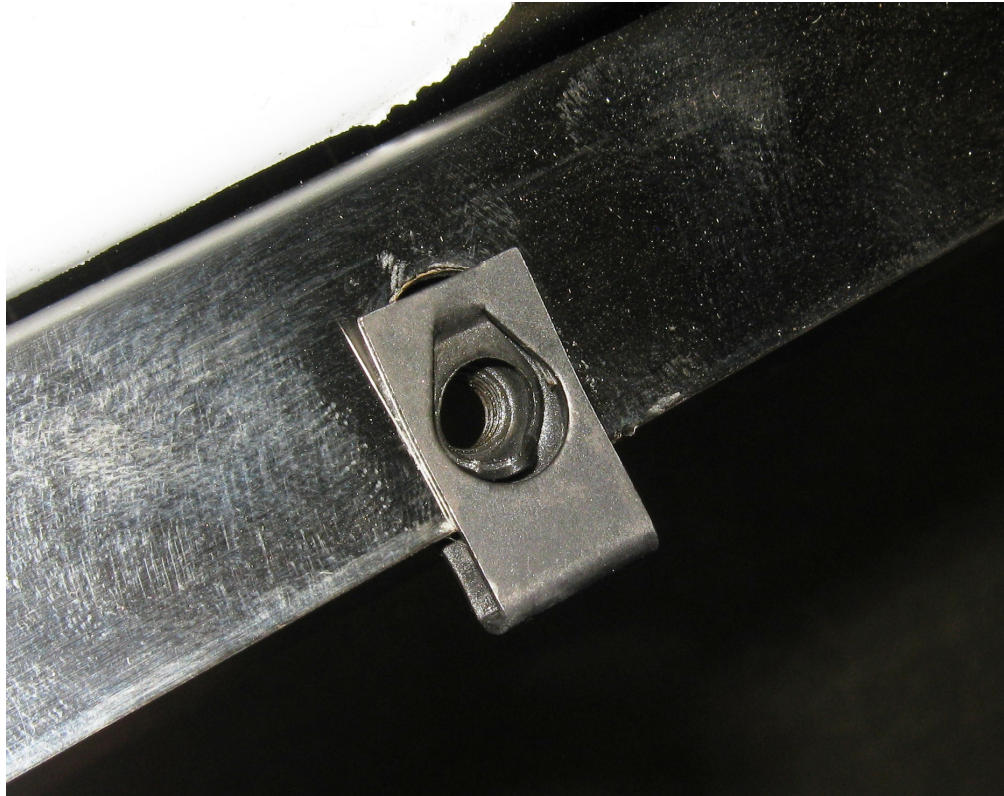
Fig. 4, Capture wall bottom wall attachment...



P1, Installed Capture Wall, Note: Metal studs for additional appliance attachment, or shelving directly under the Capture Wall Attachment Screws, (Lines drawn in)...

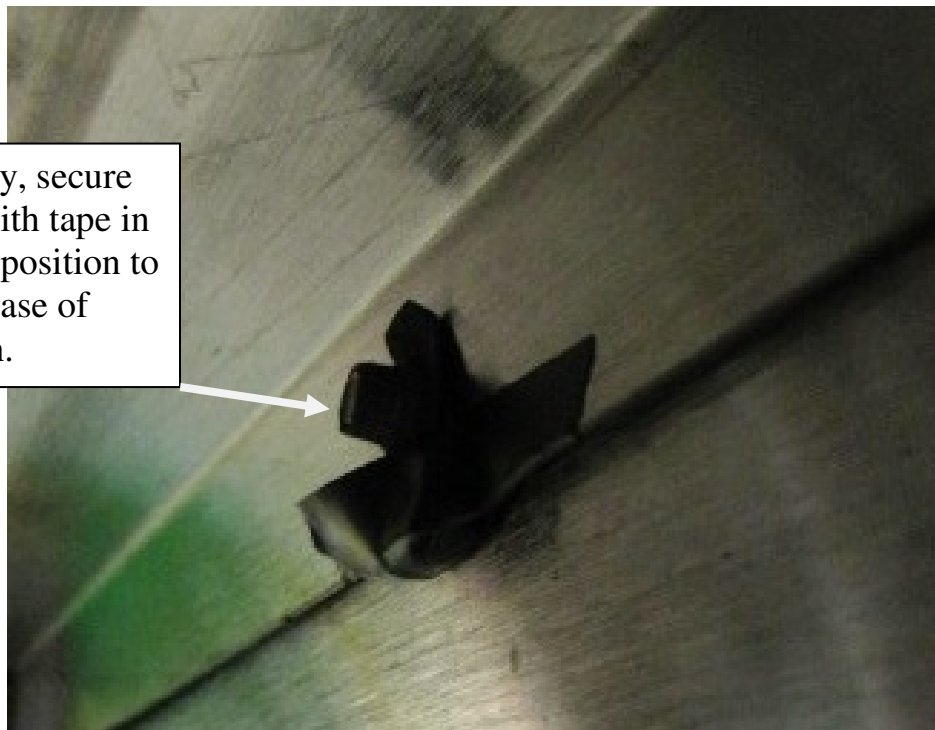


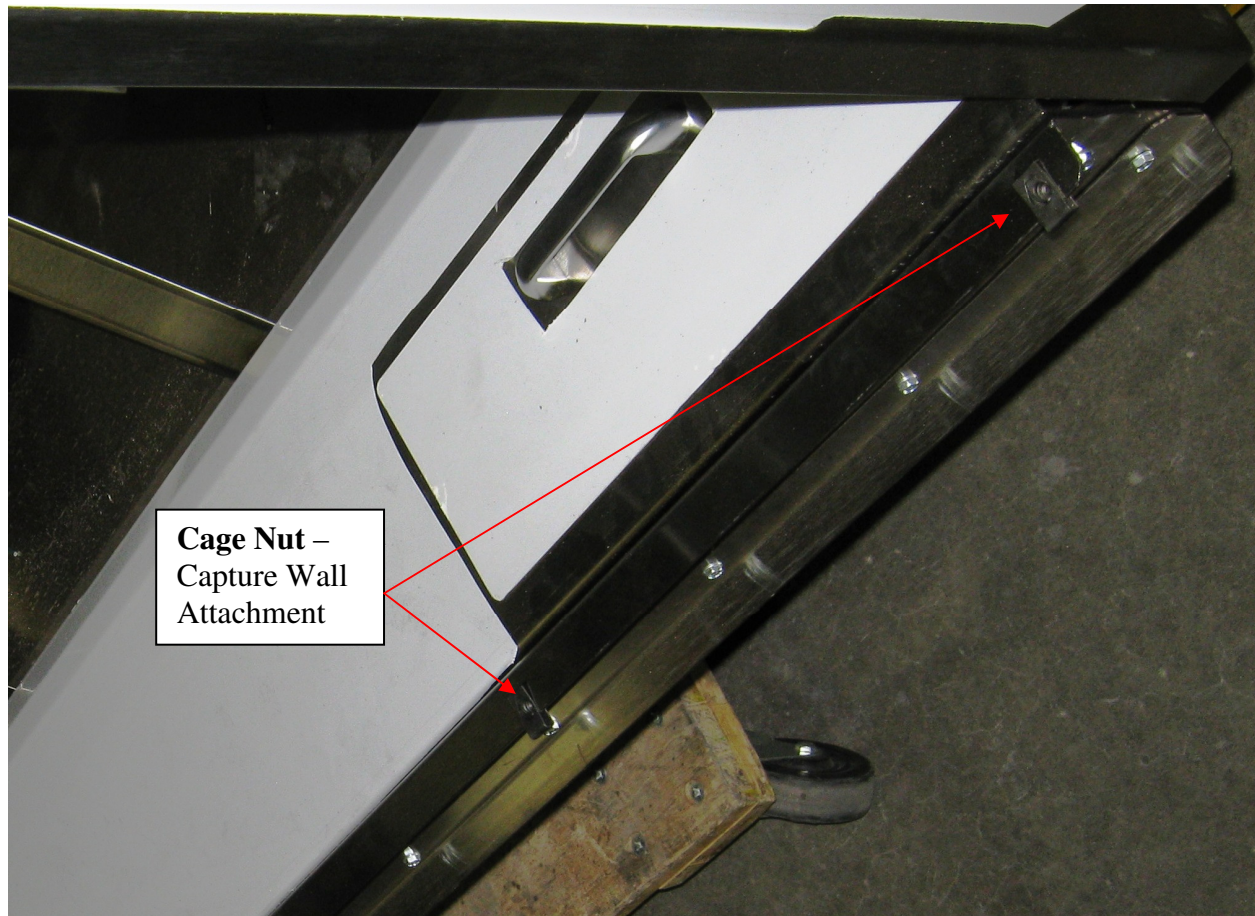
P2, Bottom Attachment Flange for Capture Wall



P3, Cage nut fastener attachment at the hoods bottom edge.

If necessary, secure cage nut with tape in its highest position to allow for ease of installation.





P4, ELX hood bottom before Capture Wall is attached

INSTALLATION NOTES:

1. Hood to be installed in accordance with NFPA-96 Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations and all other local applicable codes. Contractors must review applicable codes with code authorities before approving drawings for fabrication. Special attention must be given to code regulations relative to clearances from surrounding combustible constructions (walls, ceilings, etc.).
2. If the hood is manufactured in multiple sections and includes light fixtures, the electrical contractor is responsible for inter-wiring the lights between hood sections.
3. Exhaust duct must be continuously welded to the hood duct collar. All ductwork beyond the hood duct take-off collar must be installed, in accordance with

applicable codes. Exhaust ducts must be grease and water tight with continuous external welds.

4. All hoods are equipped with continuous hanging flanges. Hanging rods to be supplied by hood installer. Hanging weight of the hood(s) is noted on the submittal drawing.
5. Hoods are manufactured in strict accordance with Gaylord specifications and the Gaylord ETL / Intertek Report listing / Procedure Manual.
6. Hoods are constructed of 18 Ga. stainless steel, Type 300 series, No. 4 finish unless otherwise noted on drawings.

ELECTRICAL

1. If hoods are equipped with light fixtures, provide a separate 120 volt or 220 volt lighting circuit in flexible conduit from light fixture. Hood may be equipped with built-in light switch.
2. If hood is provided with a built-in fan switch provide a separate 120 volt or 220 volt circuit to the fan switch J-box mounted on top of the hood. Fan switch is rated for 20 amps, 277 volts, 1 h.p. at 120 volts, 2 h.p. at 220 volts, 16 amps max.

Any questions, please contact the Gaylord Service department...

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