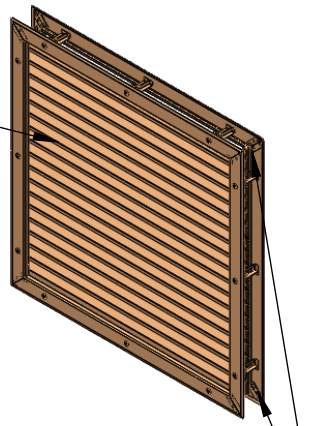
Sight-proof Fixed Door Louvers

Model 180 (Louver Kit) (non rated)- for door thicknesses 1 3/4"- 2 1/4" Includes Lite Kit.
Model 181 (Louver Core) (non rated)-Louver Core only no Lite Kit.
Model 185 (Louver Kit) (non rated)- for 1 3/8" door thicknesses. Includes Lite Kit.

Louver core is of welded design.



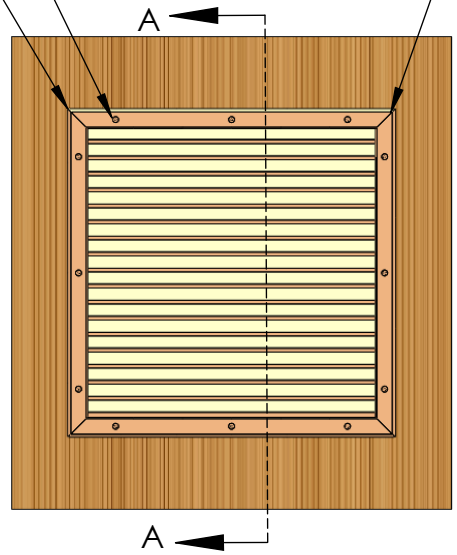
Welded corner stiffeners reduces flex.

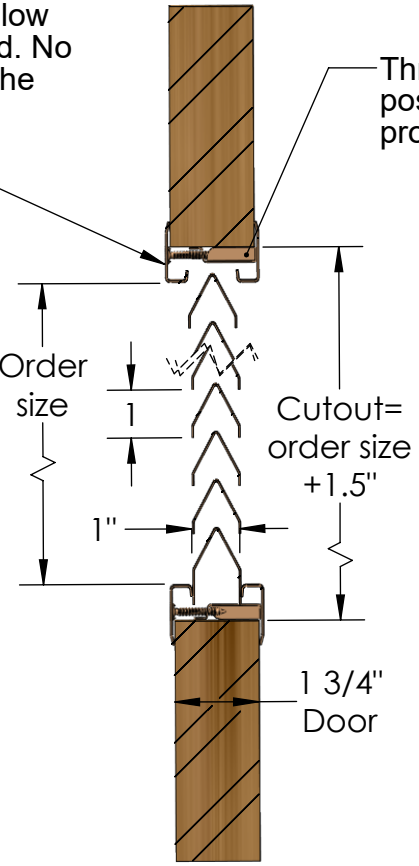
Non-vision or sight-proof louver core held in place with AMS Model 110 low profile frame, included. No need to drill through the door.

Threaded nut accepts sheet metal screw, positions the louver core in door cutout & provides tamper-resistance from corridor side.

Radiused corners on frame.

Sheet metal screws included.







Use AMS louvers when airflow is desired through a door. Air free flow area 50%.
This louver is not fire-rated.

Air Free Flow area 50%

Materials & Finish

20 Ga. mild steel louver blades.
18 Ga. mild steel low profile frame.
18 & 20 Ga. Galvannealed Steel for Exterior Applications.
Extremely durable powder coating.
Beige, gray & dark bronze standard colors.
RAL Classic & custom colors available.

715.223.6324 www.allmetalstamping.com ams@allmetalstamping.com

411 W Spruce St.
Abbotsford, WI 54405
715.223.6324
ams@allmetalstamping.com
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Installation Instructions for Model 180 & 185 Fixed Louvers

(See package label for Model # and Order Size)

For top coating instructions, see page 2

Steps to Install

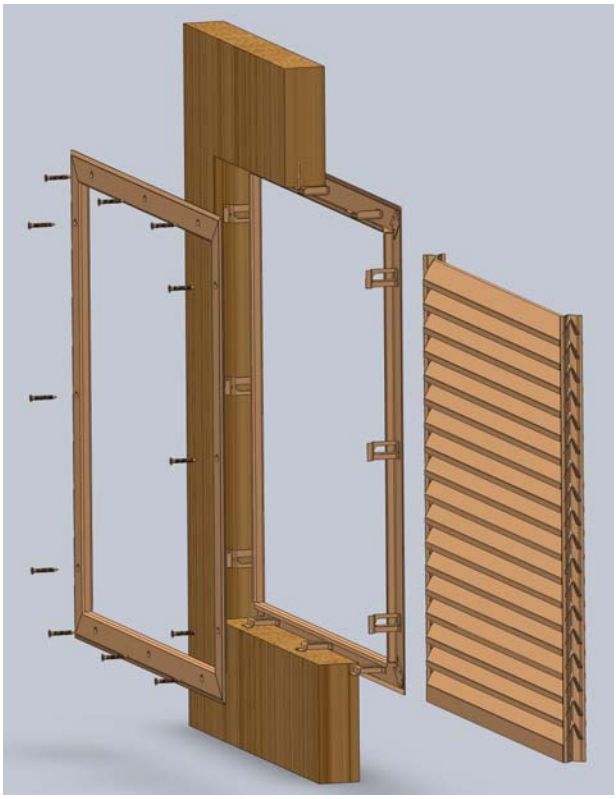
1. Make door cutout 1½" larger than Order Size (inside dimension of frame). Corner radius acceptable. We recommend the cutout in Steel Doors be reinforced prior to installation. **Important: Remove plastic weld nut covers before installing.**

2. For one-person installation, set frame half with weld nuts in cutout. With frame seated against the door face, nail bottom and top into cutout with nails provided. Now your hands are free to complete the installation.

3. Set louver with louver blades pointing up. Place on weld nuts inside frame and set 2nd half of the frame unit.

4. Install screws, tighten evenly around perimeter.

Order Size = Inside dimension of frame
Cutout Size = Order Size + 1½"

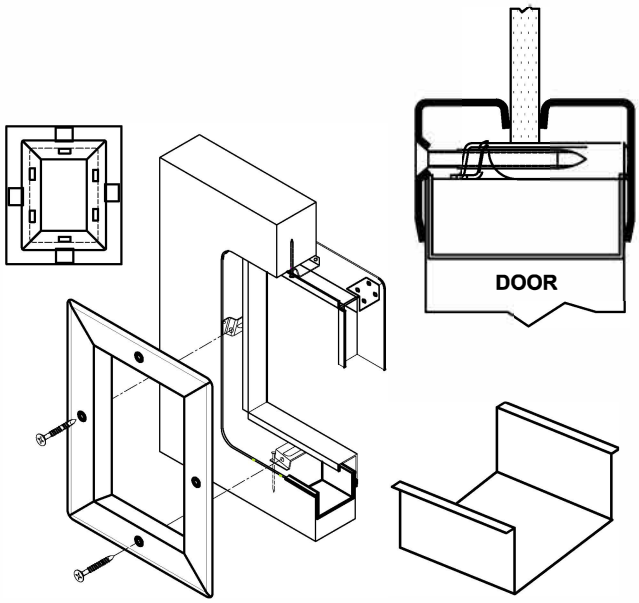


Top Coating Instructions

Standard Finish: Beige polyester powder coating or Gray polyester powder coating. These coatings are tough, corrosion resistant and provide a very durable surface. Special colors are lacquer, industrial enamel, or powder coatings dependent on color.

Top Coating Fire Door Hardware: Many top coats have good compatibility with powder coatings. Exceptions are some enamels, many latex, and water based paints. It is necessary that the surface be thoroughly sanded prior to the application of any top coat. Make sure the surface is clean and dry. To ensure compatibility always test paint a small area on a non-visible portion of the product and check for proper adhesion before proceeding. Final finish of the product is the responsibility of the purchaser. We do not warrant the suitability of the product for any particular application.

Installation Instructions
Hollow Metal Door Clip (24 Ga. Galvanized Steel)



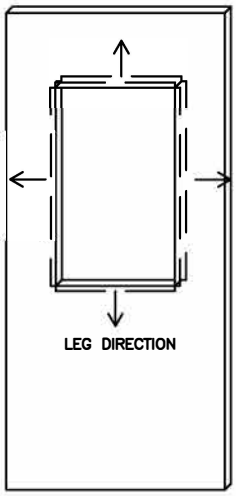
Refer to door manufacturer's installation instructions. If approved to use a clip system follow those instructions as to the number of clips required.

Minimum Requirements
A minimum of 1 clip per side - centered.
Any side over 50" requires 2 clips per side evenly spaced.

Door Thickness: $1\frac{3}{4}$" Doors ONLY.

AMS Part No.: 1175-A08

Installation Instructions
Hollow Metal Door Perimeter Channels (18 Ga. CRS)



1. Cut top, bottom, and side channels the same length as the cutout dimensions.

2. Install channels by tapping into the opening until channels are flush with cutout.

3. Tack weld into place.

LIMITED WARRANTY: ALL METAL STAMPING, INC. WARRANTS ALL DOOR HARDWARE TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP. Purchaser assumes responsibility to verify and determine that color, finish, and quality of materials will meet required specifications. No claim shall be allowed unless Purchaser gives notice to manufacturer within 30 days from the date materials are received. If color match, finish quality, or glass and cutout fit are not satisfactory, **DO NOT INSTALL. UPON INSTALLATION THIS WARRANTY ENDS. Manufacturer's only obligation shall be replacement, refinishing, or refund of the original purchase price, at our option. THESE ARE THE EXCLUSIVE REMEDIES PROVIDED, AND ALL METAL STAMPING, INC. SHALL NOT BE LIABLE FOR ANY OTHER DAMAGES, INCLUDING ANY OTHER DIRECT, INDIRECT, INCIDENTAL OR CONSQUENTIAL DAMAGES.** This warranty does not apply to door hardware which has been abused, altered, improperly installed, used with incompatible or inappropriate components (EX. Oversized Glass), exposed to corrosive environments, or environments for which the product is not intended. No material shall be returned without prior authorization. This warranty extends only to the original Purchaser who is buying the hardware from All Metal Stamping, Inc. for purposes of resale or use in the ordinary course of their business.