Note: This is a general reference document. Please refer to the notification appliance data sheet and installation instructions for specific product compatibility and additional information.

Adapter Plates

Model	Color	Description	Reference Diagram
4905-9836	Red	**Adapter Plate (Cosmetic)** Use for wall mount applications when replacing rectangular housing A/V (horizontal or vertical) on *flush mounted, 4" square electrical box*, with a TrueAlert A/V (or V/O if horn is no longer required) Dimensions: 7.95" x 5.91" x 0.06" (202 mm x 150 mm x 1.5 mm)	**Mounting Note:** NFPA 72 requires that the entire lens be not less than 80" and not greater than 96" above the finished floor.
4905-9839	White		
4905-9931	Red	**Adapter Plate** Use to mount TrueAlert horn, V/O, or A/V to Simplex® 2975-9145 box (typically for retrofit, may be mounted vertical or horizontal) Dimensions: 8-5/16" x 5-3/4" x 0.060" (211 mm x 146 mm x 1.5 mm)	(A/V shown for reference)
4905-9903	Red	**Adapter Plate** Use to adapt Simplex 2975-9145 box to mount TrueAlert S/V wall mount, or rectangular S/V (*vertical or horizontal mount*), typically used for retrofit	
4905-9910	Zinc plated	**Adapter Plate (Surface Mount)** *Required for mounting to handy box;* not needed when using 4905-9926 guard Dimensions: 4-7/8" x 3-1/8" x 0.060" D (124 mm x 79 mm x 1.5 mm)	

Adapter Plates *(Continued)*

Model	Color	Description	Reference Diagram
4905-9939	Zinc plated	**Adapter Plate for Rectangular A/V** (horn/strobe, vertical or horizontal mount) *Required* for 3-gang Wiremold box, for 2-gang boxes, and for surface mounted 4" square boxes; *Not needed* if 4905-9915 or 4905-9916 Adapter is used Dimensions: 7" x 4-7/8" (178 mm x 124 mm)	4" square, 1-1/2" deep box, <u>surface</u> mounted — Note box orientation — 3-Gang box, 2-3/4" deep, Wiremold No. 5744-3 (or equal) — 2-Gang outlet box — 4905-9939 Adapter Plate
2905-9946	Beige	**Tile Bridge** Use for 4902-9721 Speaker (round, ceiling mounted)	3-3/4" (95 mm) square cutout, centered on plate — 0.024" thick sheet metal, folded with 1/2" lip each side — 1/4" diameter (6 mm) holes, 4 places — 13-3/8" (340 mm) — 23-11/16" (602 mm)

Adapter Skirts

Model	Color	Description	Reference Diagram
4905-9937	Red	**Surface Mount (Shallow) Adapter Skirt** Use to cover 1-1/2" (38 mm) deep surface mounted boxes used for TrueAlert horns, V/O, and A/V Skirt depth: 1-5/8" (41 mm)	Surface mount conduit and box shown for reference — 4" (102 mm) square box profile, 1-1/2" (38 mm) deep — Notification Appliance — Surface Mount Adapter Skirt
4905-9940	White		
4905-9941	Red	**Surface Mount (Deep) Adapter Skirt for Wall Mount Speaker** Use to cover surface mounted 1-1/2" deep box with 1-1/2" deep extension external to wall Skirt depth: 3-3/16" (81 mm)	4" (102 mm) square box, 1-1/2" (38 mm) deep with conduit shown for reference — 4" (102 mm) square box extension, 1-1/2" (38 mm) deep — Speaker — Surface mount adapter skirt
4905-9942	White		

Adapter Skirts *(Continued)*

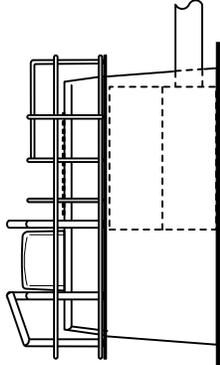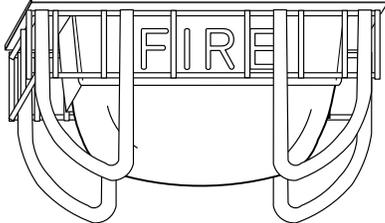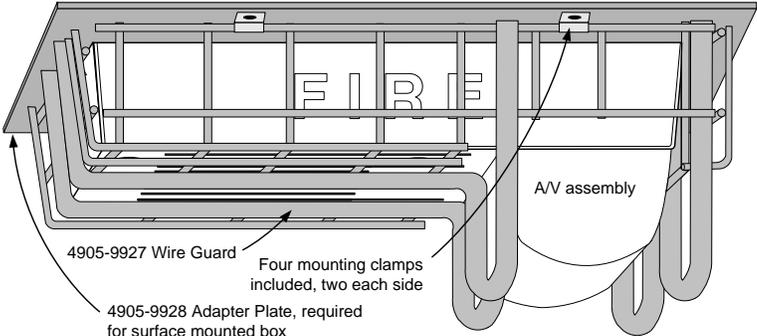| Model	Color	Description	Reference Diagram
4905-9946	Red	**Surface Mount (Deep) Adapter Skirt for S/V** *Required* when mounting TrueAlert S/V to surface mounted electrical box, 4" square, 1-1/2" deep with 1-1/2" deep extension Skirt depth: 3-3/16" (81 mm)	Surface mount conduit and box shown for reference 4" (102 mm) square box profile, 1-1/2" (38 mm) deep with 1-1/2" extension Speaker/Strobe (S/V) Surface Mount Adapter Skirt
4905-9947	White		
4905-9915	White	**Surface Mount Box Adapter** Use to cover 1-1/2" deep surface mounted boxes for use with rectangular A/V products (ceiling mount shown for reference) Dimensions: 4-3/4" x 6-7/8" x 1-1/2" deep, (121 mm x 175 mm x 38 mm)	Ceiling reference, surface mounted box 4" (102 mm) square box, 1-1/2" (38 mm) minimum depth Adapter FIRE
4905-9916	Red		

Mounting Boxes

Model	Color	Description	Reference Diagram
4905-9923	Red	**Surface Mount Box for Rectangular A/V or S/V;** horizontal or vertical mount; Dimension: 4-5/16" x 6-5/8" x 2-3/4" (110 mm x 168 x 70 mm)	4905-9923 or 4905-9924 Surface Mount Box FIRE
4905-9924	White		

Wire Guards

Model	Color	Description	Reference Diagram
4905-9961	Red	**Wire Guard for Wall Mount TrueAlert V/O or A/V, Includes Mounting Plate** Compatible with semi-flush or surface mounted boxes; Dimensions: 6-1/16" H x 6-1/16" W x 3-1/8" D (154 mm x 154 mm x 79 mm)	FIRE Front View with A/V Side View with V/O, Shown with Surface Mount Box which Requires Adapter Skirt

Wire Guards *(Continued)*

Model	Color	Description	Reference Diagram
4905-9998	Red	**Wire Guard for Wall Mount TrueAlert S/V, Includes Mounting Plate** Compatible with semi-flush or surface mounted boxes; Dimensions: 8-3/8" H x 6-1/16" W x 3-1/4" D (213 mm x 154 mm x 79 mm)	Side View with S/V, Shown with Surface Mount Boxes which Require Adapter Skirt; (front view is similar to 4905-9961, but taller, drawings are not at same scale)
4905-9926	Red	**Wire Guard for Ceiling Mount V/O, Includes Mounting Plate** Compatible with semi-flush or surface mounted boxes; compatible with wall mount rectangular style V/O, typically for retrofit Dimensions: 6-1/8" x 4-3/8" x 2-7/8" deep (156 mm x 111 mm x 73 mm)	Guard shown with ceiling mount strobe (V/O) on mounting plate (2 pieces)
4905-9927	Red	Red Wire Guard for mounting to flush mounted electrical box	A/V assembly 4905-9927 Wire Guard Four mounting clamps included, two each side 4905-9928 Adapter Plate, required for surface mounted box
4905-9928	Red	Red Adapter Plate, required to mount guard to surface mounted electrical box	

Simplex Appliances and STI Covers, UL Listed Compatibility Reference

The following table summarizes the Simplex appliances that have been UL tested and listed with various STI polycarbonate vandal covers. The products were tested and grouped together to provide the best performance, the loss values shown below are significantly better than the generic de-rating (loss) factors.

More information on STI products can be found at www.sti-usa.com .

Appliance		Simplex Model Number	STI Cover Model Number	Back Box Mounting Type	Light Loss	Sound Loss	Required Surface Mount Adapter Skirt (see note 4)
Mounting	Type						
Wall (see note 5)	Speaker	4902-9716	STI-1210D	Surface	NA	1.1 dBA	4905-9941
			STI-1210E	Flush	NA	2.9 dBA	None
Ceiling	Speaker	4902-9721	STI-1217	Flush	NA	5.4 dBA	
Wall	Horn	4901-9820	STI-1210D	Surface	NA	3.1 dBA	4905-9937
				Flush	NA	6.1 dBA	None
Wall	V/O	4906-9101 and 4906-9103	STI-1210D	Surface	41.7%	NA	4905-9937 (red) or 4905-9940 (white)
			STI-1210E	Flush	31%	NA	
			STI-1215	Flush	33.3%	NA	
			STI-1217 (see Note 3)	Surface	30.7%	NA	
Wall	A/V	4906-9127 and 4906-9129	STI-1210D	Surface	41.7%	3.7 dBA	4905-9937 (red) or 4905-9940 (white)
			STI-1210E	Flush	31%	4.9 dBA	
			STI-1215	Flush	33.3%	5.7 dBA	
			STI-1217 (see Note 3)	Surface	30.7%	6.3 dBA	
Ceiling	V/O	4906-9102 and 4906-9104	STI-1217	Surface	21.5%	NA	None
			STI-1217	Flush	39.4%	NA	
Wall	S/V	4906-9151 and 4906-9153	STI-1210D	Surface	34.3%	1.5 dBA	4905-9946 (red) or 4905-9947 (white)
			STI-1210E	Flush	31%	3.3 dBA	
Ceiling	S/V	4906-9154	STI-1217	Flush	23.6%	1.4 dBA	None

Notes:

1. Covers are not listed for ULC applications.

2. Refer to the STI Installation Manuals packed with each cover for mounting and maintenance instructions.

3. **STI adhesive backed spacer to mounting surface gasket required**; cover to spacer gasket is not used

4. Surface mounted appliances require use of the appropriate Surface Mount Adapter Skirt as listed.

5. Speaker 4902-9716 is listed for both wall and ceiling mount with the STI covers as shown above.

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