

3000 SERIES

**THE SMALLEST ELECTRIC
STRIKE IN THE WORLD**



Key Features

- **GRADE 1**
- Accepts up to 5/8" latch throw
- 500,000 + life cycles
- 1,500 + lbs. holding force (1,200 lbs. for 334, 3234W)
- Dynamic Force 70 ft/lb.
- Fail-secure - standard action (unlocks with power)
- Fail-safe - "RS" (locks with power)

Standards

- BHMA - A156.31
- BHMA Grade 1 - All models (except 334)
- BHMA Grade 2 - 334

LC100

This unit is an external line conditioner that regulates input voltages, 11-29 AC or DC, and conditions the output for the activation period, then reduces holding voltage for continuous operation and reduced heat. The LC100 provides current/voltage surge protection and kickback protection. Install it up to 15' away from the mechanism.

Options

Piezo Buzzer for "Standard Models"

- **BZ-12:** Audible buzzer for 12DC power
- **BZ-24:** Audible buzzer for 24DC power

Piezo Buzzer for "LC Models"

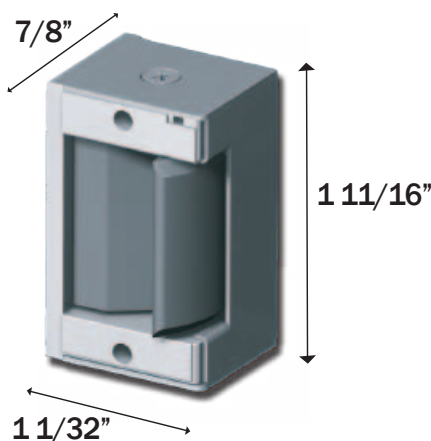
- **BZ-6:** Audible buzzer for 6DC power

MODEL	VOLTAGE	CURRENT/AMPS	OHMS	DUTY	SOUND	WIRE COLOR
3012	12VDC	.480	25	Intermittent	Silent	Blue
3024	24VDC	.240	100	Intermittent	Silent	White

MODEL	VOLTAGE	PULL IN/HOLD AMPS	OHMS	DUTY	SOUND	WIRE COLOR
30LC/30RS	12VDC	.743/.298	13	Intermittent/Continuous	Silent	Red
30LC/30RS	12VAC	.715/.277	13	Intermittent/Continuous	Silent	Red
30LC/30RS	24VDC	.397/.170	13	Intermittent/Continuous	Silent	Red
30LC/30RS	24VAC	.378/.173	13	Intermittent/Continuous	Silent	Red

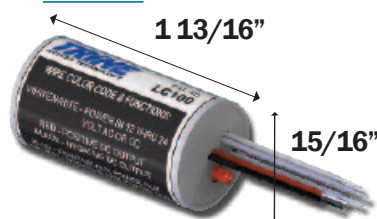
3012 & 3024 Mechanism

Included spacers increase cavity depth up to 1/8"



30LC & 30RS Mechanism

LC100



Designed so a 1" drill bit can be used to hide unit in wood.

The LC100 can be used on the 30LC & 30RS ONLY and placed up to 15' feet away!

Model	Voltage	Function	Duty
3012	12DC	Fail Secure	Intermittent
3024	24DC	Fail Secure	Intermittent

Item	Voltage	Function	Duty
30LC	11-29AC/DC	Fail Secure	Continuous
30RS	11-29AC/DC	Fail Safe	Continuous

Now pick a Faceplate - starting on page 31

THE ONE BOX ANSI SOLUTION FOR CYLINDRICAL LOCKS



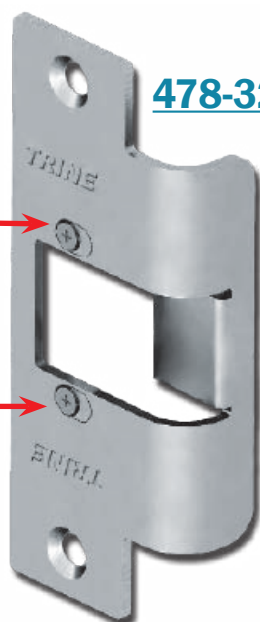
323478LC KIT

323478LC Includes:

- (1) 234-26D – 2 3/4" Faceplate
- (1) 234X-375-26D – 2 3/4" Faceplate with extended ramp
- (1) 478-32D – 4 7/8" Faceplate
- (1) 478-CCFP - Competitor Cutout Filler Plate
- (1) 30LC - 11-29 AC&DC Mechanism



3000 Series



478-32D



234-26D

For the smallest electric strike cutout!



30LC



234X-26D

Designed for Timely®/Redi® Frames.
Great for Wood!

478-CCFP

Covers the cutout left by competitor strikes.

See pg 32 for more details



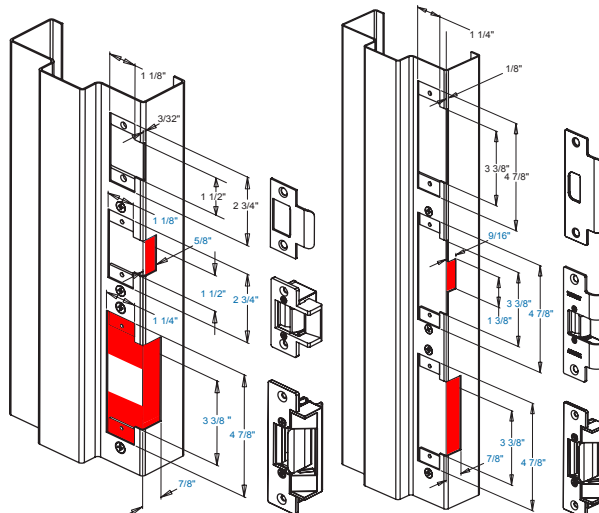
Patented horizontal adjustment feature – guaranteed not to move!

234/478 COMPARE CUTTING

Top: Standard Lock Strike Plate

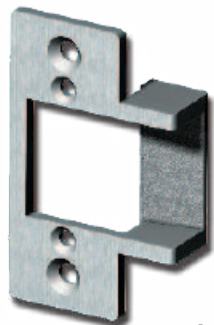
Middle: Trines 323478LC Faceplates
Require up to 80% less cutting.

Bottom: Their strike requires extensive cutting.



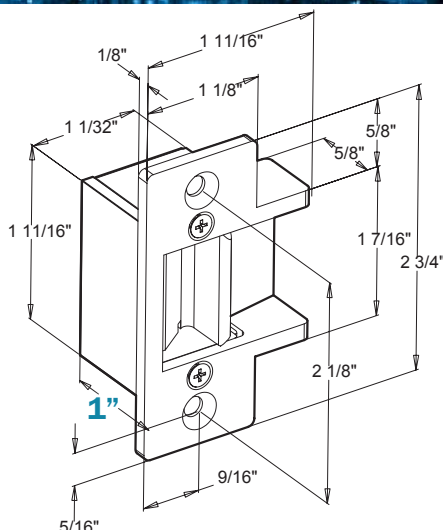
THE SMALLEST ELECTRIC STRIKE IN THE WORLD

THE 3000 SERIES



234 Faceplate - Smallest Electric Strike in the World

For new or replacement installations in metal frames. Use with cylindrical locksets having up to 5/8" throw, based on 1/8" door gap.



234-26D
(Satin Chrome – BHMA651)
234-US10B
(Dark Bronze – BHMA613)
234-US3
(Bright Brass – BHMA605)
234-US4
(Satin Brass – BHMA606)

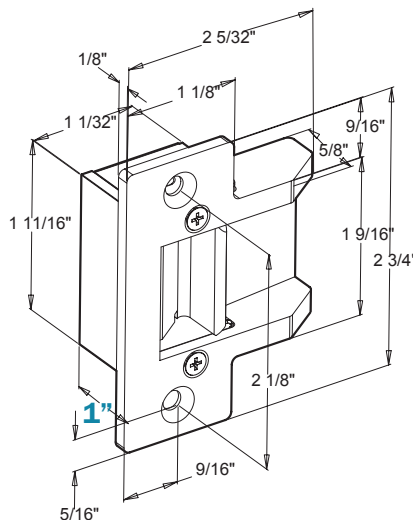
Match with any 3000 Mechanism:
3012, 3024, 30LC, 30RS



234X-375 Extended Faceplate

Standard ANSI prep features an extended ramp to accommodate additional face of

frames. Ramp is extended 3/8". For new or replacement installations. Use with cylindrical locksets having up to 5/8" throw, based on 1/8" door gap.



234X-375-26D
(Satin Chrome – BHMA651)
234X-375-US10B
(Dark Bronze – BHMA613)
234X-375-US3
(Bright Brass – BHMA605)

Match with any 3000 Mechanism:
3012, 3024, 30LC, 30RS

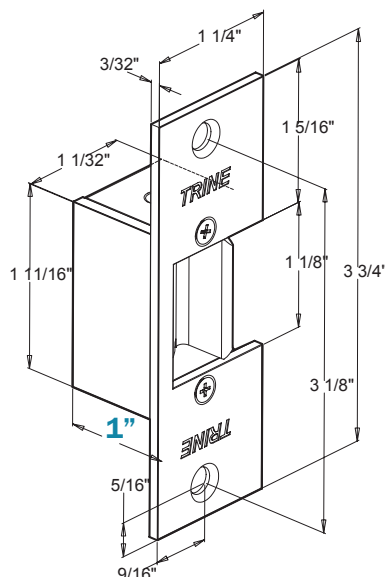
**Great for wood
frames!**

Made for Timely®/Redi® Frames



334 Faceplate

For new or replacement installations in wood frames. Use with cylindrical locksets with up to 5/8" throw, based on 1/8" door gap.



334-26D
(Satin Chrome – BHMA651)
334-US3
(Bright Brass – BHMA605)
334-US4
(Satin Brass – BHMA606)

Match with any 3000 Mechanism:
3012, 3024, 30LC, 30RS

THE SMALLEST ELECTRIC STRIKE IN THE WORLD

THE 3000 SERIES

TRINE
ACCESS TECHNOLOGY

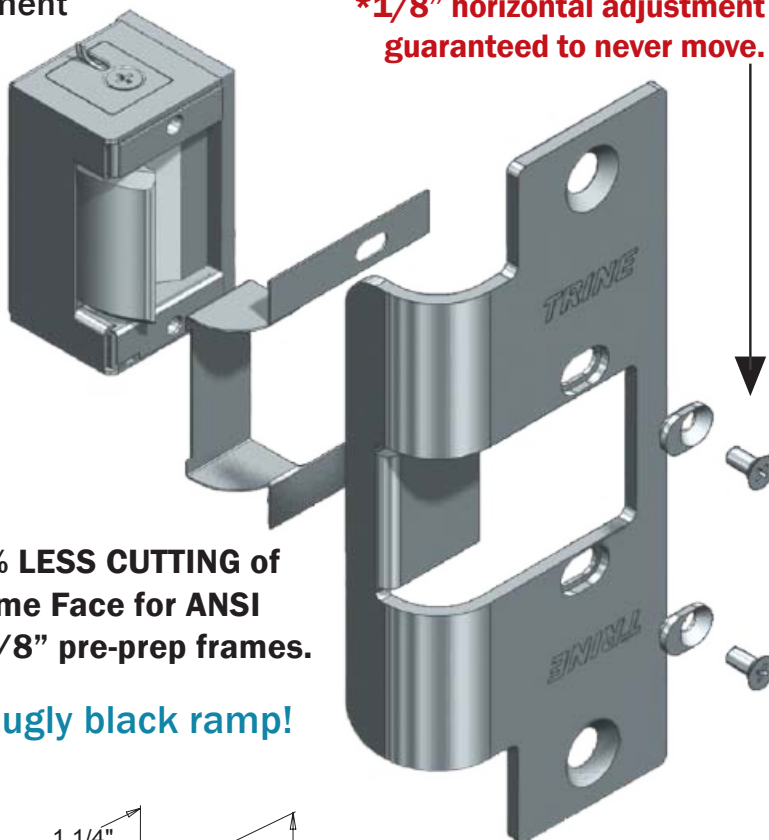
3000 Series

478

Adjustable ANSI Faceplate

For new or replacement installation in wood, metal or aluminum frames. Use with cylindrical locksets having up to 5/8" throw, based on 1/8" door gap.

***1/8" horizontal adjustment guaranteed to never move.**

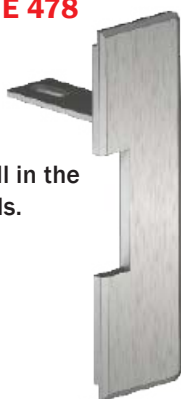


478-CCFP

NOW INCLUDED WITH THE 478 FACEPLATE!

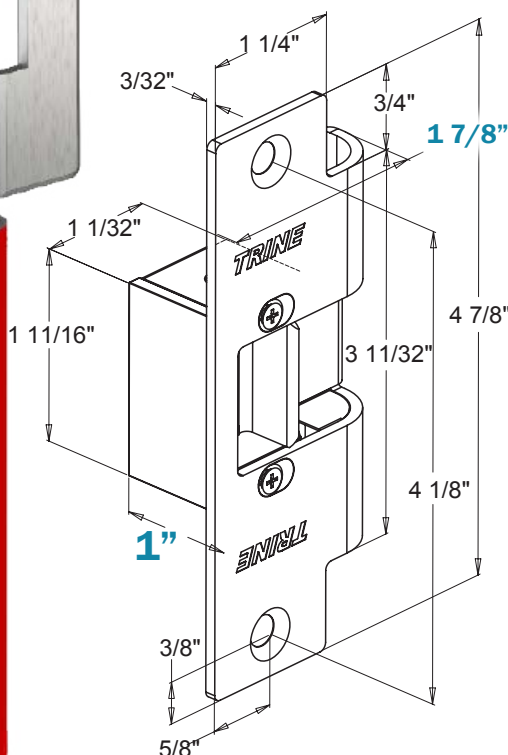
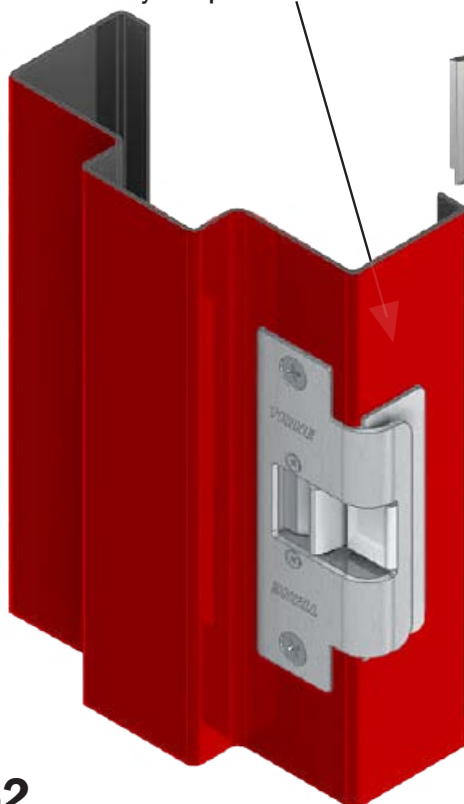
Competitor Cutout Filler Plate

Stainless plate designed to fill in the hole left by competitor models.



60% LESS CUTTING of Frame Face for ANSI 4 7/8" pre-prep frames.

No ugly black ramp!



478-32D
(Satin Stainless Steel – BHMA630)
478-32
(Polished Stainless Steel – BHMA629)
478-US10B
(Dark Bronze – BHMA613)
478-US3
(Bright Brass – BHMA605)
478-US4
(Satin Brass – BHMA606)

RD (Radiused Corners)

Match with any 3000 Mechanism:
3012, 3024, 30LC, 30RS

See page 38 for all frame prep details.

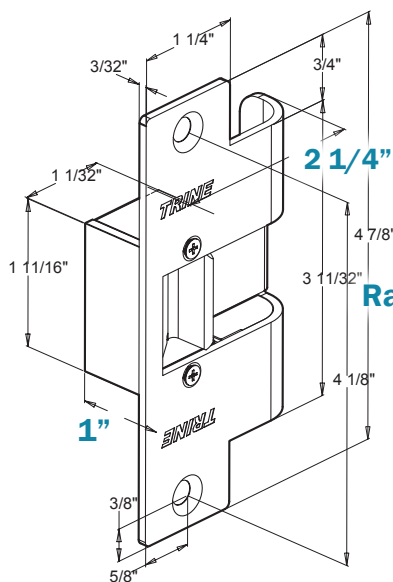
478X-375 Extended Faceplate



Frame features an extended ramp to accommodate additional face of **Timely®/Redi®** frames. Use with cylindrical locksets and deadlatches having up to 5/8" throw, based on 1/8" door gap.

Provides a finished look for wood frames with trim.

See page 38 for frame prep.



478X-375-32D
(Satin Stainless Steel – BHMA630)
478X-375-US10B
(Dark Bronze – BHMA613)
478X-375-US3
(Bright Brass – BHMA605)

RD (Radiused Corners)

Match with any 3000 Mechanism:
3012, 3024, 30LC, 30RS

Ramp Extends .375"



3000 Series

GOODBYE UNATTRACTIVE BLACK RAMPS!

- Extended ramp (.375") accommodates snap-on additional frame face of Timely® & Redi® Frames.
- Eliminates traditional 4 7/8" ANSI strike cutting and black ramp extensions.
- Forward mounting of mechanism helps prevent door pre-load.

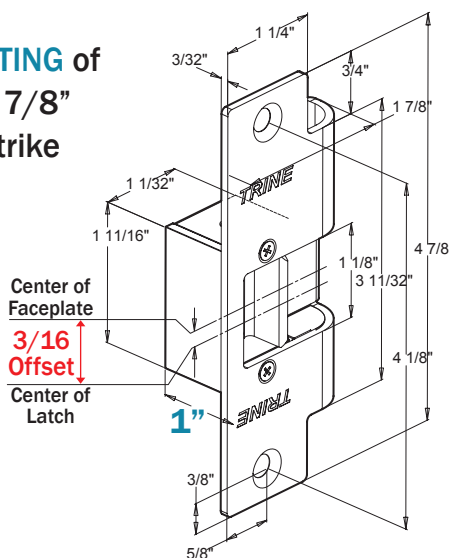
Made for Timely®/Redi® Frames

478LO / 478RO Faceplate



RO-Right Handed Strike Shown

60% LESS FRAME CUTTING of Frame Face for ANSI 4 7/8" pre-prep frames. The strike opening on this face plate is **offset by 3/16"** the center to accommodate door sag for the 478 (just change faceplates, and use the same mechanism)



NOTE: RIGHT HAND SHOWN HERE

478RO/LO-32D
(Satin Stainless Steel – BHMA630)
478RO/LO-32
(Polished Stainless Steel – BHMA629)
478RO/LO-US10B
(Dark Bronze – BHMA613)

RD (Radiused Corners)

****Offset strike - Must Specify Handing****

Match with any 3000 Mechanism:
3012, 3024, 30LC, 30RS

Accommodates for door sag.

THE SMALLEST ELECTRIC STRIKE IN THE WORLD

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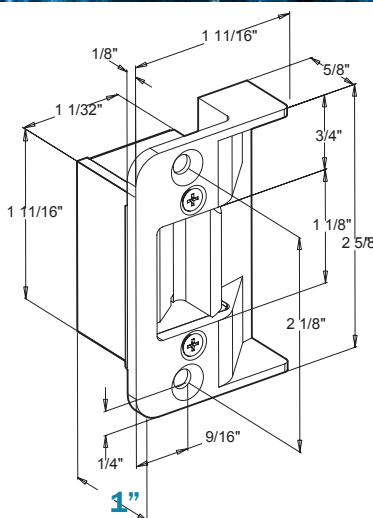
TRINE
ACCESS TECHNOLOGY



258 Faceplate

80% less frame cutting when compared to typical 4 7/8" electric strike installations.

For new or replacement installations in aluminum frames. Use with 4510, 4710 & 4750 Adams Rite® dead latches. Replaces 4502 strike plate with slight modification.



258-26D
(Satin Chrome – BHMA651)
258-US10B
(Dark Bronze – BHMA613)

Match with any 3000 Mechanism:
3012, 3024, 30LC, 30RS

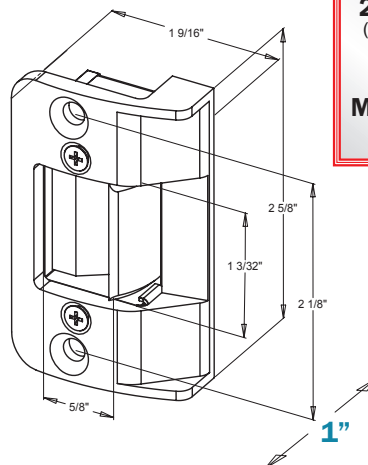
3000 Series



258RD Radiused Faceplate

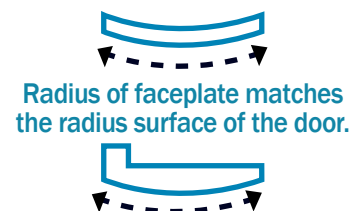
80% less door cutting when compared to typical 4 7/8" electric strike installations.

For new or replacement installations in aluminum doors. Use with 4510, 4710 & 4750 Adams Rite® dead latches. Replaces 4502 strike plate with slight modification.



258RD-26D
(Satin Chrome – BHMA651)
258RD-US10B
(Dark Bronze – BHMA613)

Match with any 3000 Mechanism:
3012, 3024, 30LC, 30RS

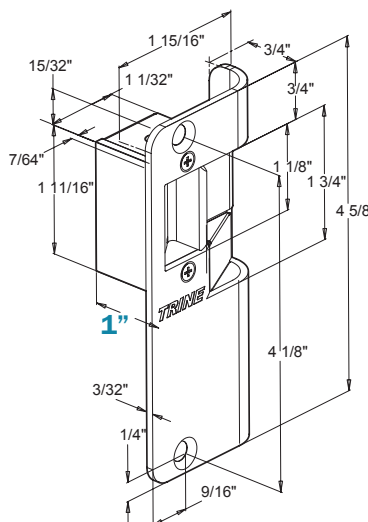


RO-Right
Handed Strike
Shown

458 Faceplate

80% LESS FRAME CUTTING.

Fills the frame preparation of Adams Rite® MS Locks without relocating tabs for 6 7/8" electric strikes. For new or replacement installations in aluminum frames. Replaces Adams Rite® 4730/4501 strike plate with slight frame modification.

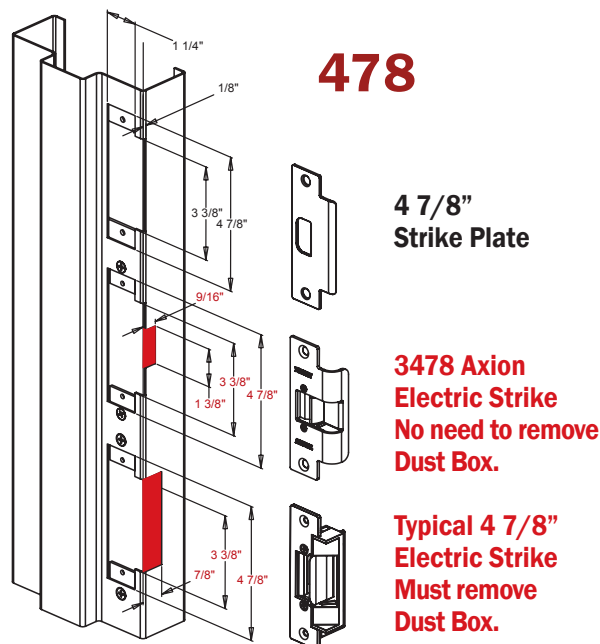
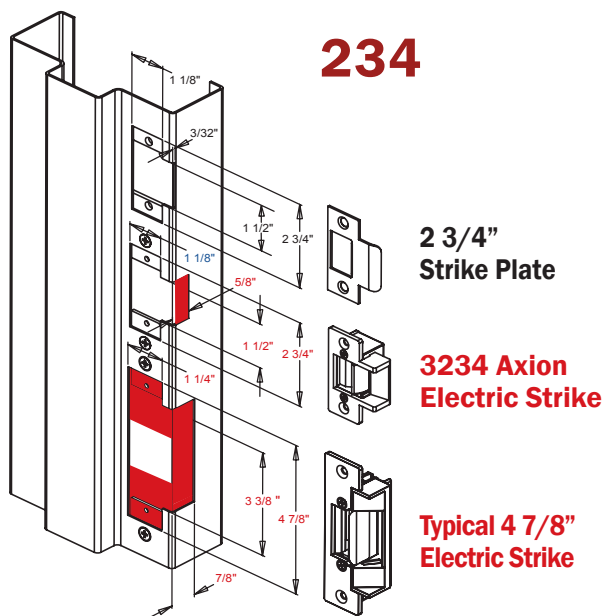


458-32D
(Satin Stainless Steel – BHMA630)
458-US10B
(Dark Bronze – BHMA613)

Match with any 3000 Mechanism:
3012, 3024, 30LC, 30RS

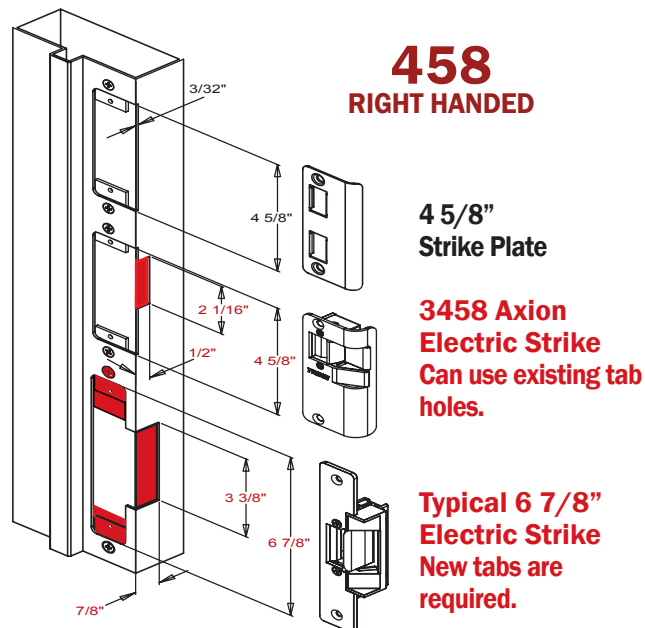
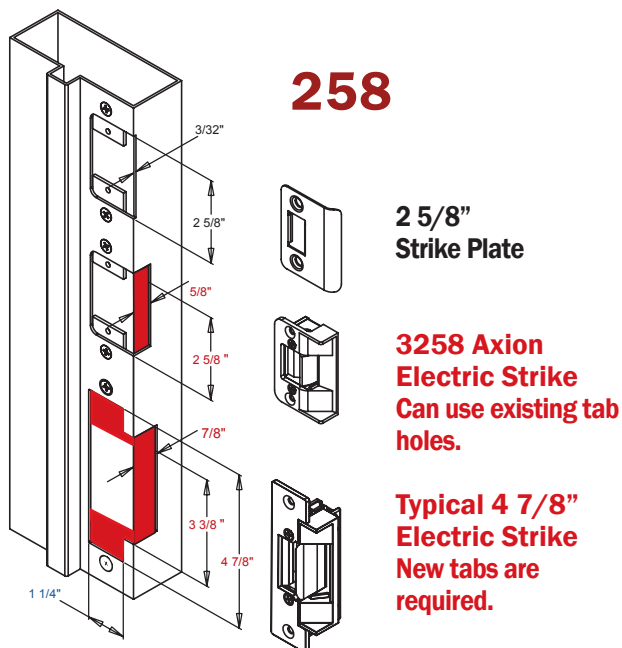
****Offset Cavity****
****Must Specify Handing****

ANSI FACEPLATE SOLUTIONS



3000 Series

ALUMINUM FACEPLATE SOLUTIONS

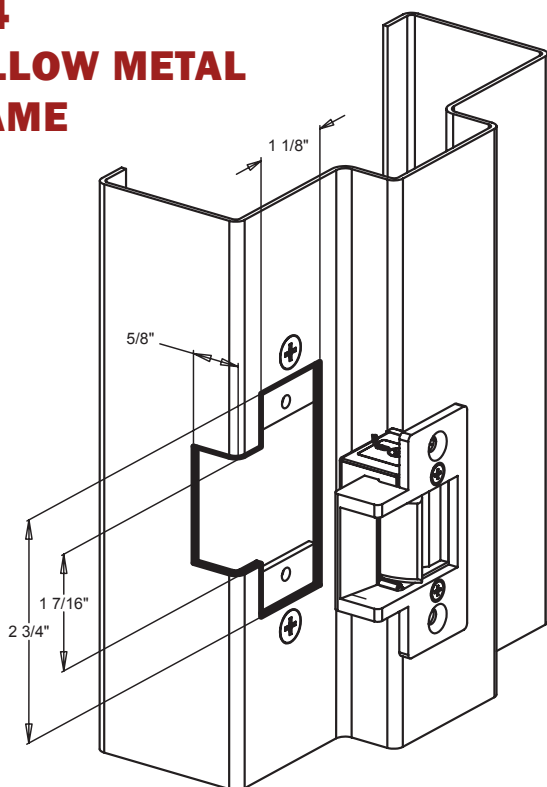


RED ON DIAGRAM = AMOUNT OF CUTTING
3000 SERIES STRIKES REDUCE AMOUNT OF LABOR, TIME, AND MATERIAL LOST ON DOOR FRAME

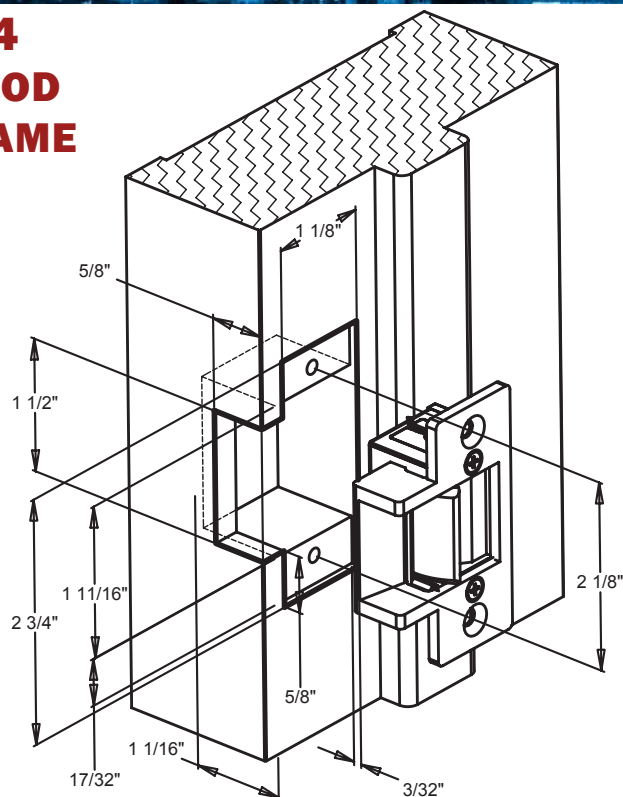
FRAME PREPS THE 3000 SERIES

TRINE
ACCESS TECHNOLOGY

234 HOLLOW METAL FRAME

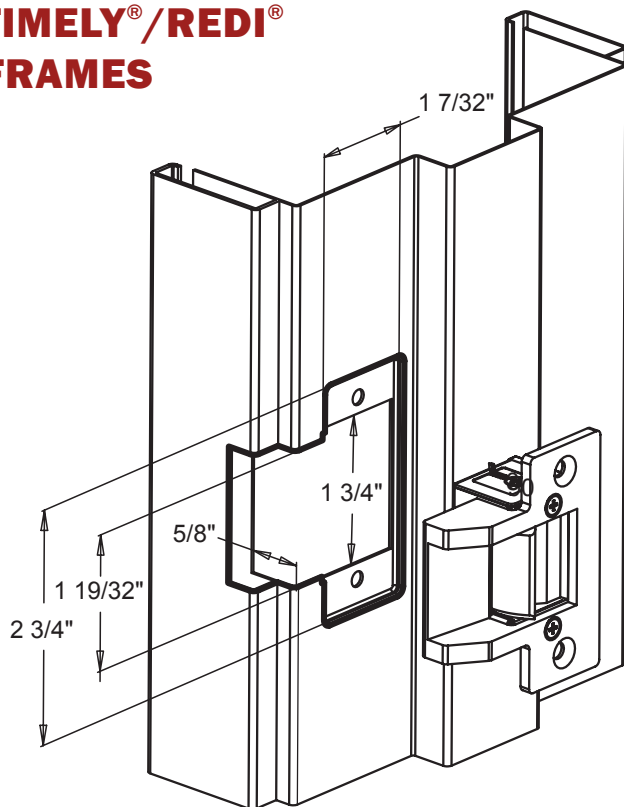


234 WOOD FRAME

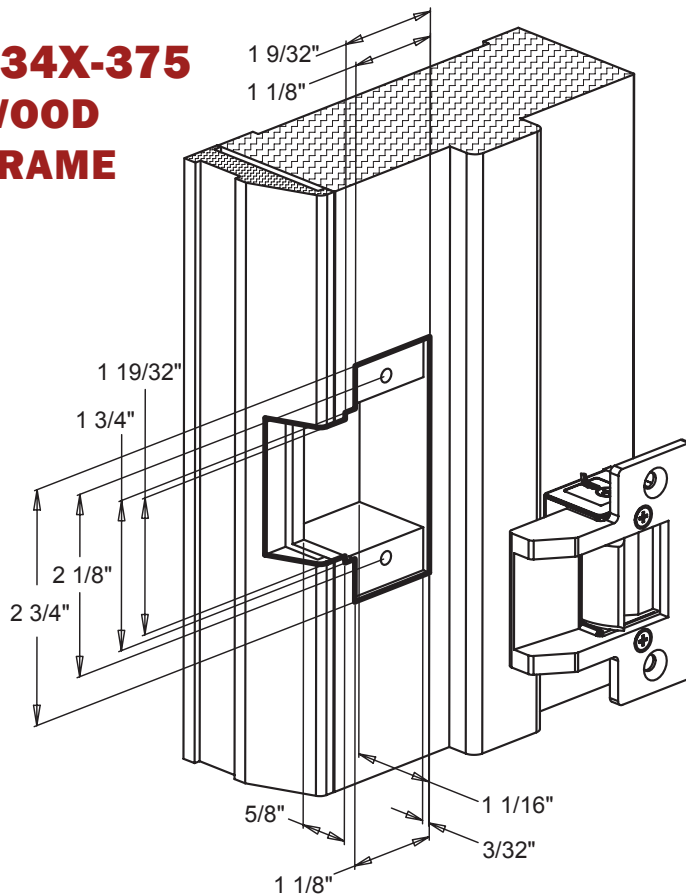


NOTE: USE 2 INCH LONG (OR LONGER) WOOD SCREWS FOR MOUNTING.

234X-375 TIMELY®/REDI® FRAMES

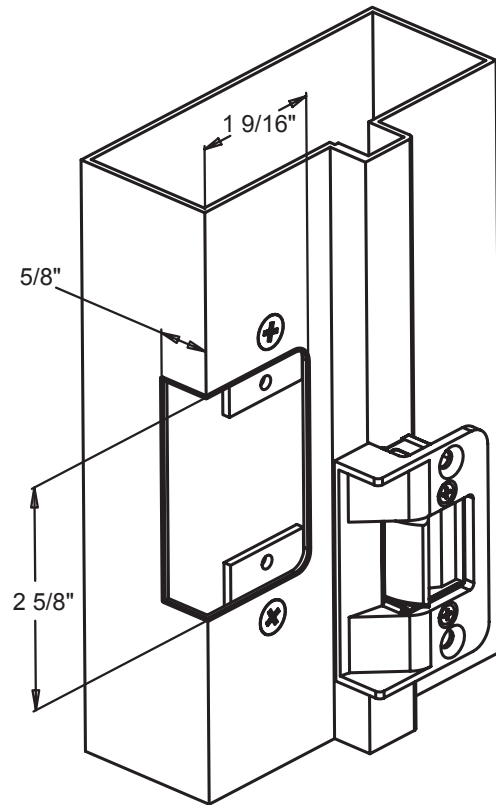


234X-375 WOOD FRAME

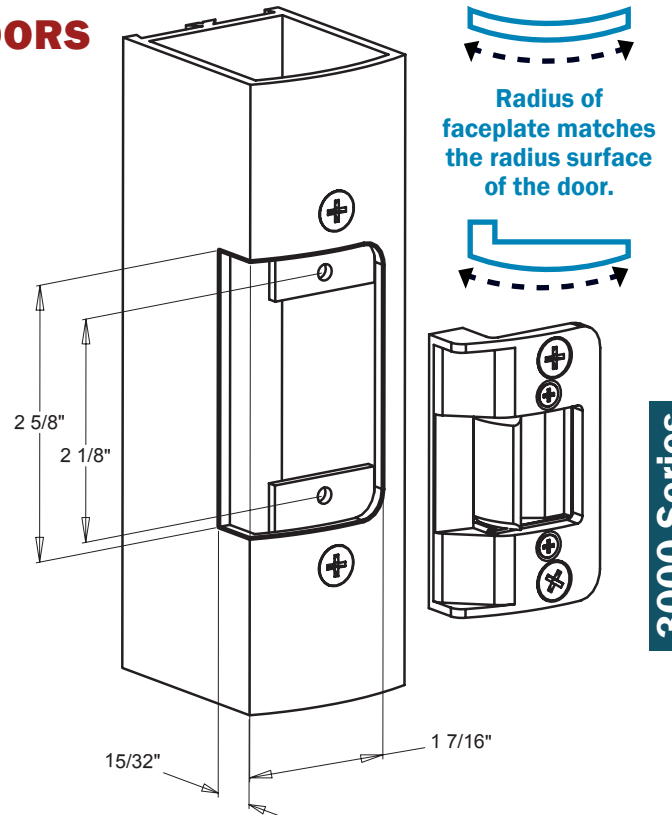


NOTE: USE 2 INCH LONG (OR LONGER) WOOD SCREWS FOR MOUNTING.

258 ALUMINUM FRAME

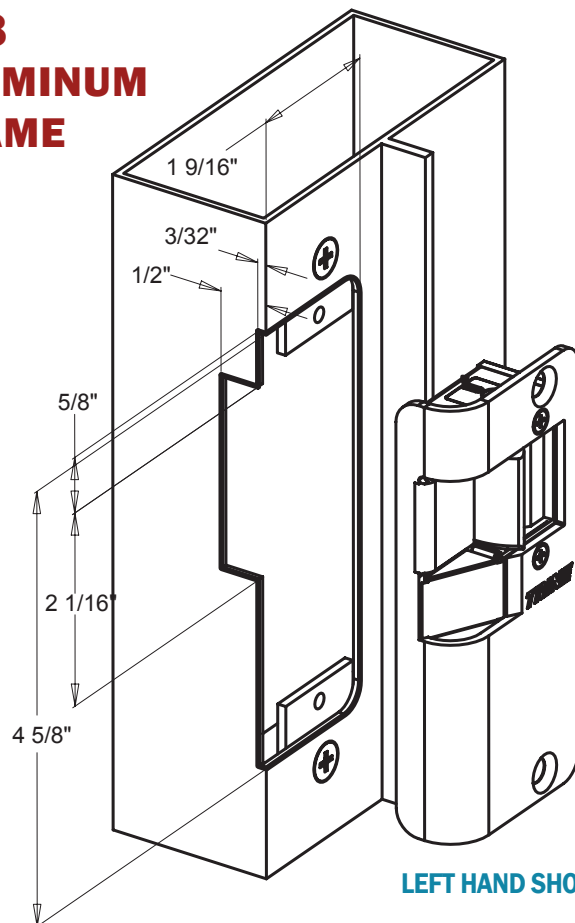


258RD ALUMINUM DOORS

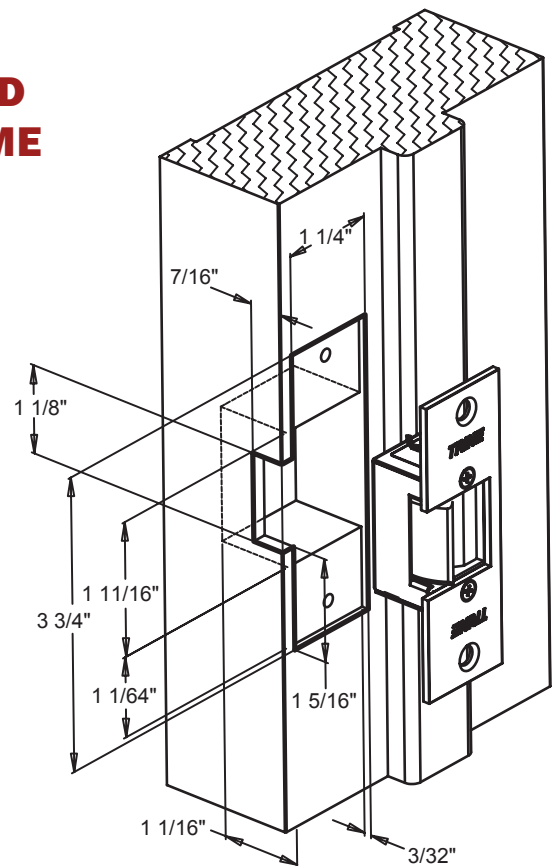


3000 Series

458 ALUMINUM FRAME



334 WOOD FRAME

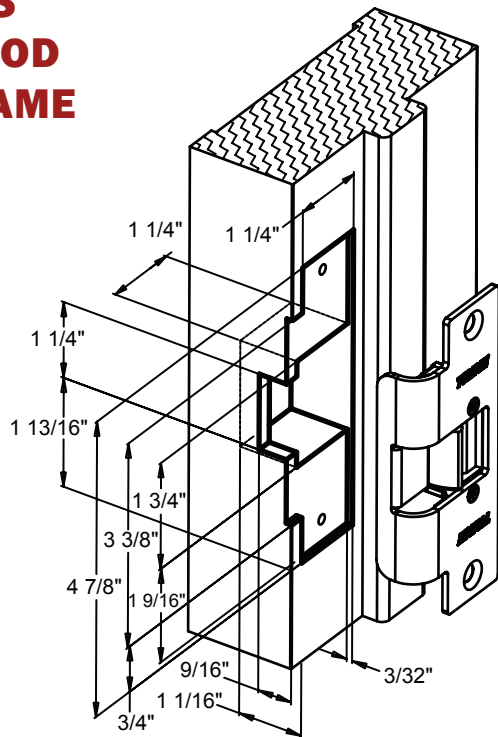


NOTE: USE 2 INCH LONG (OR LONGER) WOOD SCREWS FOR MOUNTING.

FRAME PREPS THE 3000 SERIES

TRINE
ACCESS TECHNOLOGY

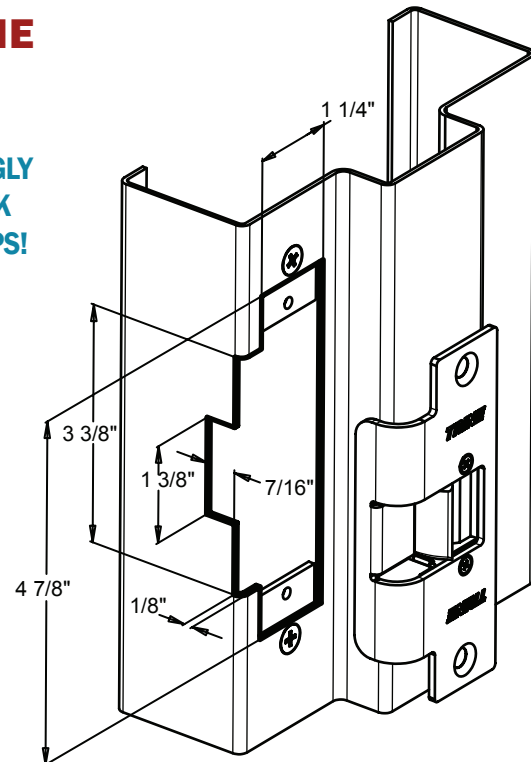
478 WOOD FRAME



NOTE: USE 2 INCH LONG (OR LONGER) WOOD SCREWS FOR MOUNTING.

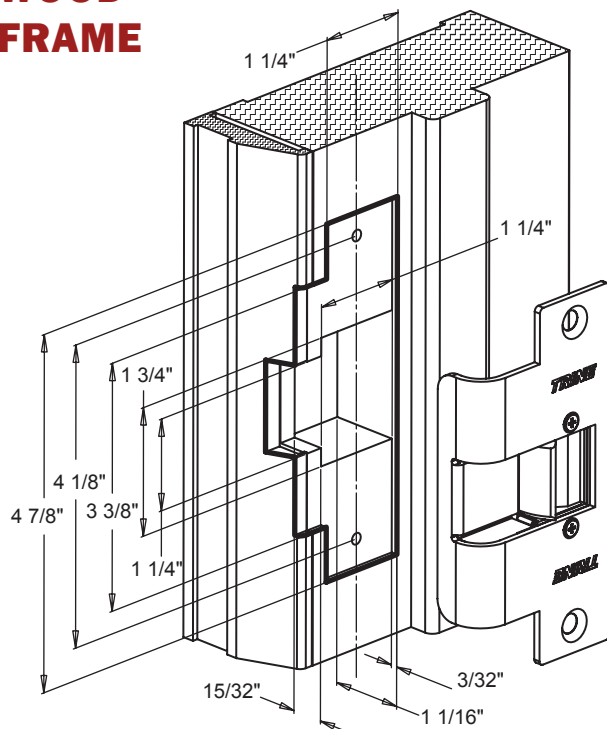
478 HOLLOW METAL FRAME

NO UGLY
BLACK
RAMPS!

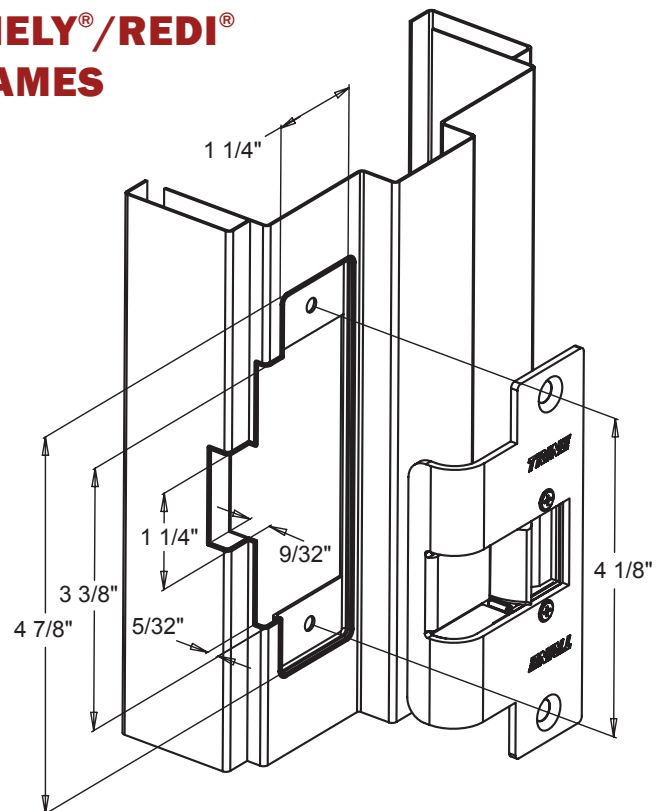


478X-375 WOOD FRAME

BEST LOOKING WOOD
INSTALLATION



478X-375 TIMELY®/REDI® FRAMES



NOTE: USE 2 INCH LONG (OR LONGER) WOOD SCREWS FOR MOUNTING.