Installation Instructions for Soffit Mounted Coordinators
297D Series Coordinators
I-TA01229

Important: Install Coordinator prior to any other hardware.

STEP 1: Close doors against stops and locate active and inactive door strikes as shown below.
For metal doors: Drill a #29 hole - tap B-32.
For wood doors: Drill a #27 hole.
Install 4 ea. #8 APS (8-32 & sms)

EDGE OF STOP

3/8" [9.5]
1/16" [1.6]

INACTIVE DOOR
3/32" [2.4]

ACTIVE DOOR

STEP 2: Depress trigger and then depress the lever and hold.
Locate coordinator against soffit and strike plates as shown below.
Mark center hole location and drill a #10 hole.
Mount coordinator to soffit with 2 ea. #12-24 thread forming screw.

TOP VIEW

13/16" [20.8]
15/32" [11.9]

FILLER O
1" [25.4]

TRIGGER

CENTER HOLE

3/4" [19.1]

3-15/16" [100]

26" [660.4]

STEP 3: Close doors to ensure coordinator is resting against both door strike plates.
Mark the 4 remaining mounting hole locations.
Drill #10 pilot holes.
Install 4 ea. #12-24 thread forming screws.

STEP 4: Fillers (if supplied) fill the void between the coordinator and soffit.
They mount the same as the coordinator.

STEP 5: Test operation by opening both doors and allowing the active door to close first. The active door should be held open until the inactive door closes.
If the coordinator overrides the active door to close prior to the inactive door
ADJUST DOOR CLOSER SPEEDS FIRST.
If the coordinator still overrides, adjust the tension on the override mechanism
by using a #1 Phillips head screwdriver and turning the screw in the lever and
clockwise. SEE FIGURE A

NOTE: If the lever and/or trigger does not return to the extended position after both doors are opened,
the mounting screws thru the lever and/or trigger may be too tight.
Back screws off 1/4 turn until the lever and/or trigger return to the extended position.

BRACKETS INSTALLATION INFO - SEE REVERSE SIDE
NO. 297M AND 297N BRACKETS INSTALLATION INSTRUCTIONS

NO. 297M Bracket - Soffit Widths up to 2-3/8" [60.3]

1. Position Bracket and mark hole locations onto frame.
2. Drill 4 ea. #10 pilot holes into frame.
3. Install 4 ea. 12-24 FH thread forming screws through mounting bracket holes in frame.
4. Use 1/4-20 drill and tap bracket for soffit applied hardware.
5. Install soffit applied hardware with 4 ea. 1/4-20 x 1/2 [12.7] FH screws.

NO. 297N Bracket - Soffit Widths over 3" [76.2]

1. Position Bracket and mark hole locations onto frame.
2. Drill 4 ea. #10 pilot holes into frame.
3. Install 4 ea. 12-24 FH thread forming screws through mounting bracket into frame.
4. Use 1/4-20 drill and tap bracket for soffit applied hardware.
5. Install soffit applied hardware with 4 ea. 1/4-20 x 1/2 [12.7] FH screws.