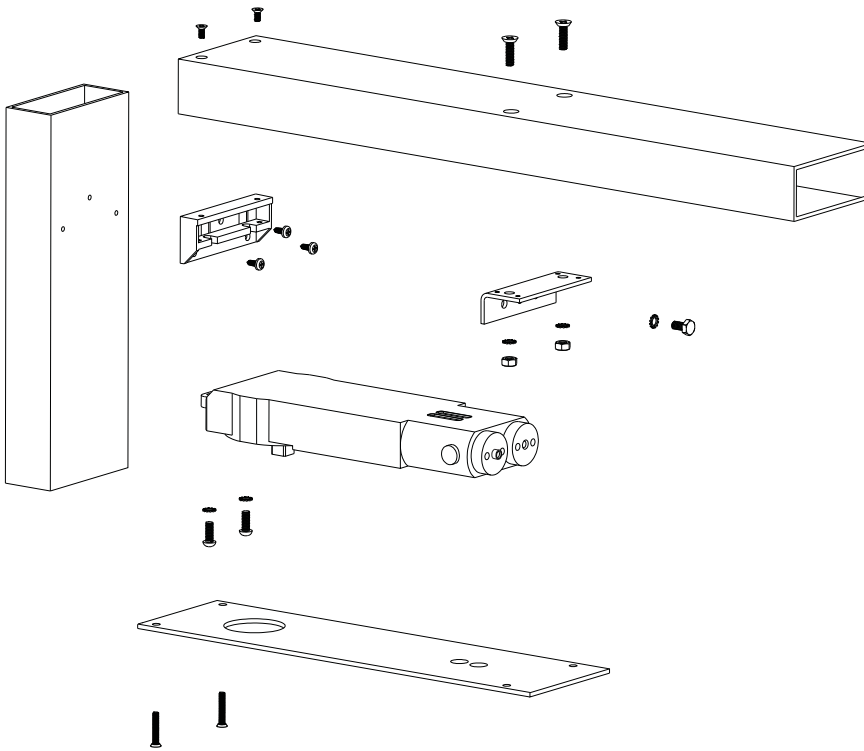


OHC 100 SERIES

Models: A090, A090H, A105, A105H
POWER ADJUSTABLE

CONCEALED OVERHEAD DOOR CLOSER INSTALLATION INSTRUCTIONS

FOR 105° OR 90° DOOR OPENING WITH OR WITHOUT HOLD OPEN
CENTER HUNG, DOUBLE OR SINGLE ACTION DOORS
SIDE LOADING, END LOADING AND OFFSET SLIDE ARM INSTALLATION
SEPARATE VALVES FOR MAIN AND LATCH SPEED ADJUSTMENT



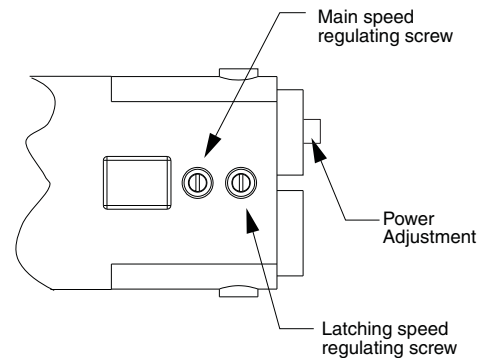
IMPORTANT

To prevent damage to door closer, do not drill into DOOR HEADER after installing closer.

PROPOSAL for DOOR CLEARANCE

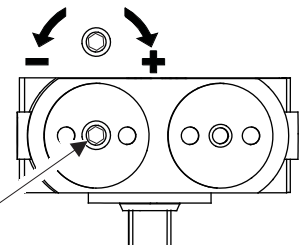
both of the door stiles 1/8" (3mm)
top door rail 1/8" (3mm)
bottom door rail 3/16" (5mm)

SPEED ADJUSTMENT



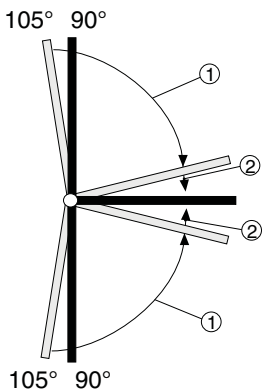
Speed adjustment
Max. 2 turns in either direction.

POWER ADJUSTMENT



Use 3/16" allen wrench provided to adjust.

Size	Number of Turns	Direction
2	-4	Counter Clockwise
3	0	Factory Setting
4	+4	Clockwise



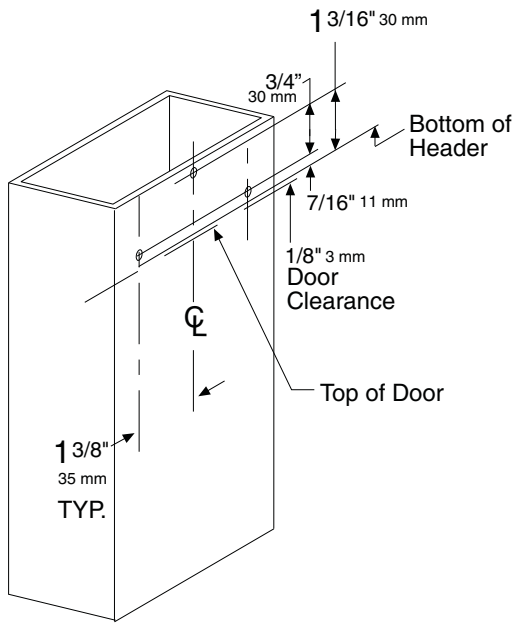
① MAIN RANGE
② LATCHING RANGE

General Notes:

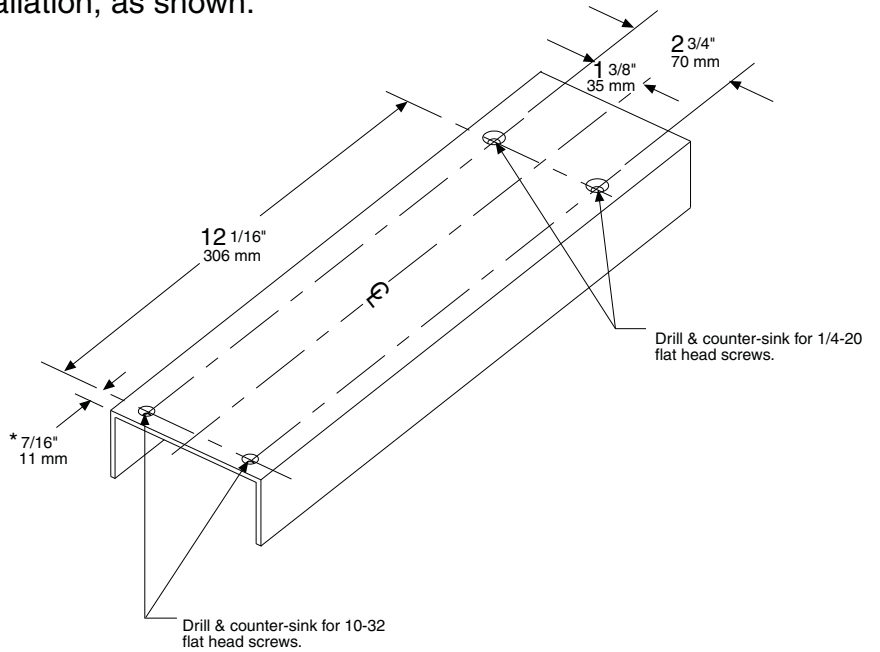
1. Offset kits do not include butt hinges, pivots or arm covers.
2. Cover plates to be provided by frame manufacturer.



1. Prepare jamb and header for closer installation, as shown.



Drill holes in jamb for #10 pan head self-threading screws.

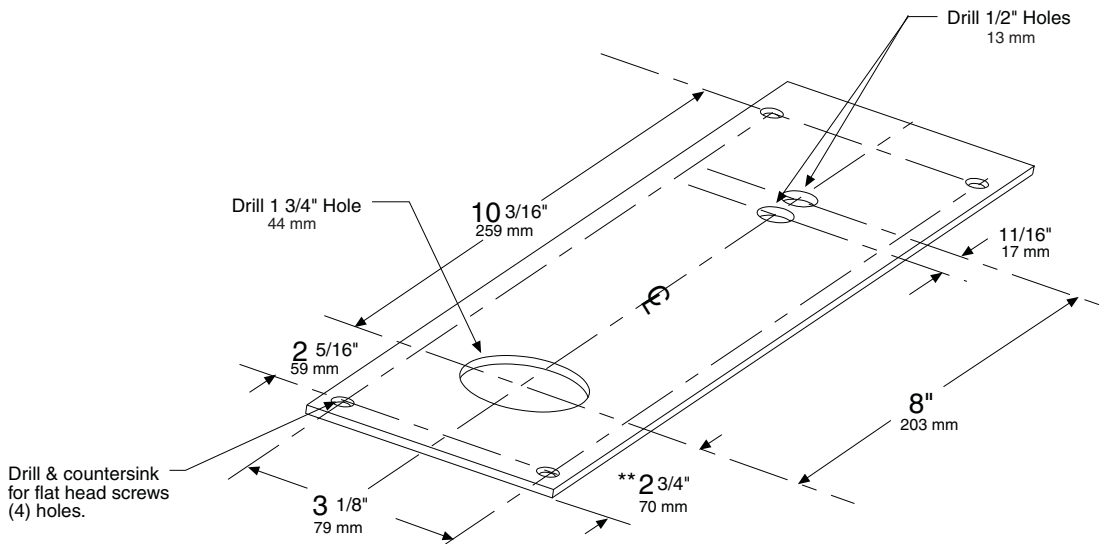


Drill and counter-sink outside top surface of header, as shown.

* This dimension may vary for some offset slide arm applications. See offset slide arm installation instruction sheets.

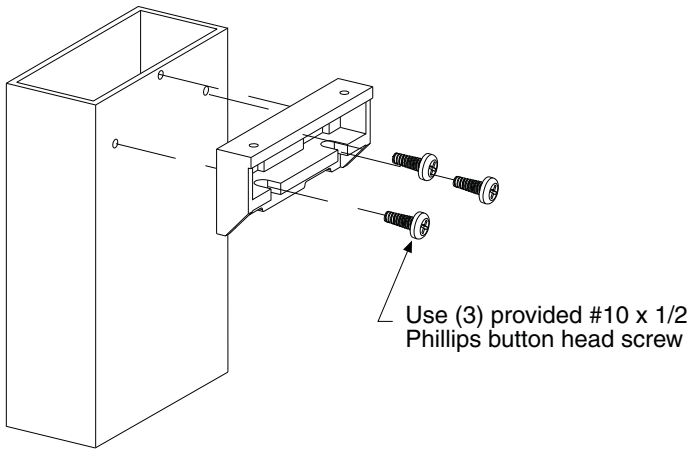
Cover Plate Template

(Cover plate & fasteners to be provided by frame manufacturer.)

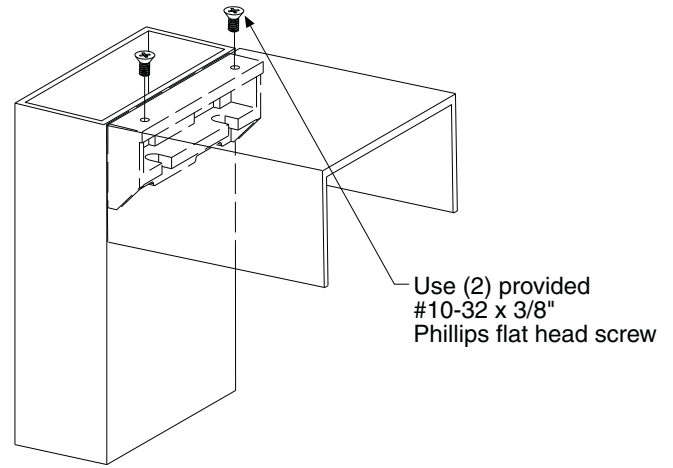


** This dimension may vary for some offset slide arm applications. See dimension "A" in charts located within offset arm instructions.

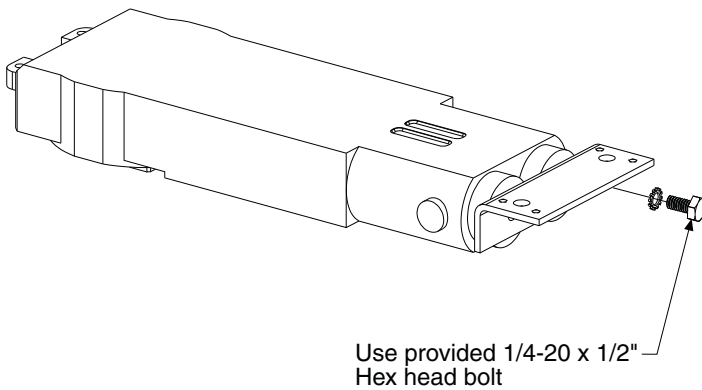
2. Attach bracket to jamb.



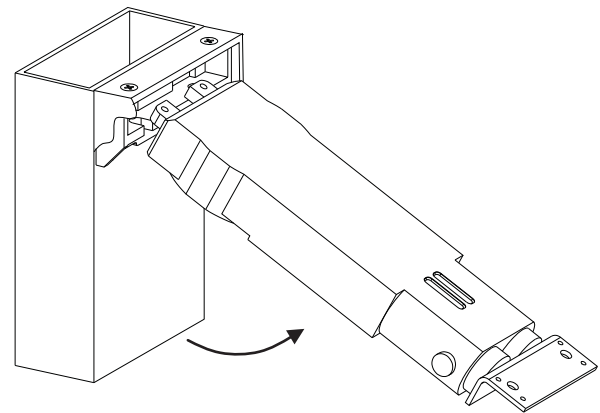
3. Attach header to bracket.



4. Connect bracket to closer body.



5. Slide closer into bracket and swing into header screws.



6. Finish attaching closer assembly to brackets in header. Attach cover plate (provided by others).

