



BOOT CLIP INSTALLATION INSTRUCTION

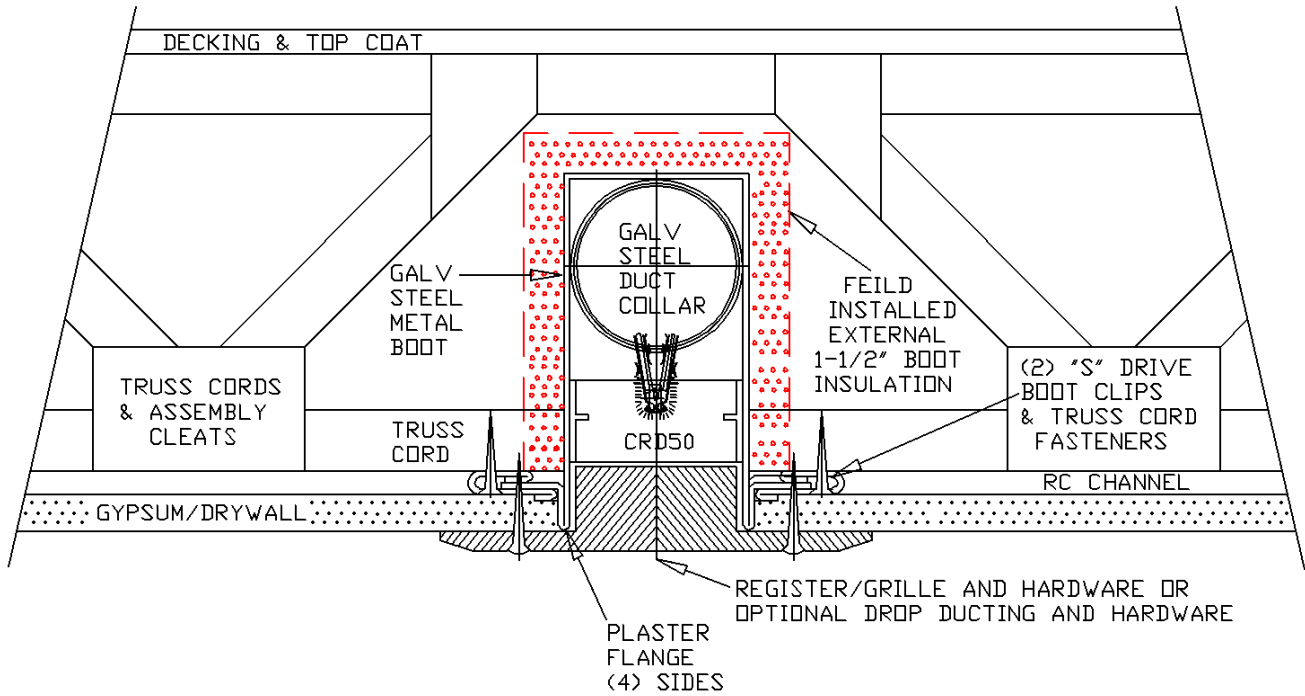
Model: CRD50-NI-BT & CRD50-NI-BT-EA

Model: CRD95-NI-BT & CRD95-NI-BT-EA

For 1 hour Fire Rated wood truss floor/ceiling & roof/ceiling partitions

UL L-563 & P-544 Rated wood truss partition types

For full truss type list see the Lloyd Industries truss comparison sheet



1. Before installing the damper, CRD Model 50 (rectangle), and CRD Model 50-EA (rectangle) open the blades and hook the fusible link over the link catch on the opposite blade. Bend down the link catch to secure the link in position. For CRD Model 50-EA (Easy Access Fusible Link Attachment) flex the spring wire and secure the link.
2. Install (2) "S" Drive Boot Clips parallel & centered on the galvanized steel boot flanges.
3. Raise the CRD/Boot Assembly to the ceiling positioning the assembly boot clips under (2) truss cords. (Shim if required)
4. Fastened boot clips to the truss cords/joists or other structural members with a minimum of (1) fastener for each mounting point (4 places minimum) using #8-#12 drywall or wood screws X 1-1/4" long minimum.
5. Verify the plenum box location & height adjusting for "RC" channel depth as required to insure plaster flange penetration.
6. Verify the damper blade closure & function prior to assembly of gypsum or ceiling materials.
7. Install duct work and duct fasteners as per SMACNA Standards.
8. Note: These assemblies will be provided with 1" or 1-1/2" fiberglass insulated boots/plenum boxes.
9. Install gypsum materials. Note: Insure that the space between the gypsum ceiling material and damper/box at final assembly does not exceed 1/8" maximum on the sides of the box. (1/16"/side)
10. After ceiling materials have been installed & inspected, install and fasten the register/grille using a minimum of (2) #8-#10 x 3" long sheet metal, or drywall screws fastening through the ceiling material and into the CRD boot galvanized steel flanges.
Note: For Drop Ducting connect drop ducting as per SMACNA Standards.

Special Note:

11. Check the damper function upon completion.



INSTALLATION INSTRUCTIONS
AND THE PRODUCTS SPECIFIED, ARE
IN CONFORMANCE TO ALL OF
UNDERWRITERS LABORATORIES
REQUIREMENTS 555C



Please visit firedamper.com
for a video installation
instruction.

All installations are subject to local
authority approval prior to ordering
and installing dampers

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