

10-2695-c Deadfront Kit Installation Instructions



DESCRIPTION

The 10-2695-c deadfront kit provides a hinged interior panel that can be field installed into the standard CyberCat enclosure (10-2527 or 10-2483). The deadfront is designed to isolate the operator from the internal electronics and wiring, yet allows access to system control buttons. The deadfront is made of 18 gauge steel with a baked on enamel finish (Red or Black) and adds 4 lbs. (1.8 kg) to the weight of the enclosure.

The deadfront kit includes the following items:

| | |
|-----------|--|
| 70-2110-x | Solid Deadfront (x: R=Red, B=Black) |
| 02-12275 | Grounding Wire Kit |
| 02-2196 | 6-32 screw (qty. 2), ext. door hinge |
| 4153-142 | Lock washer (qty. 2) |
| 02-1361 | 6-32 hex nut (qty. 2) |
| 02-4992 | Ground wire (qty. 1) |

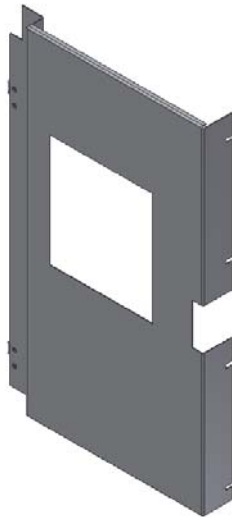


Exhibit 1: Solid Deadfront

Note: The 02-2196 door hinge screws will not be used to install the deadfront. They are provided in case the door panel is removed during the deadfront installation and the door hinge screws are lost.

INSTALLATION

1. Disconnect the ground wire lead from the enclosure back box. Other end of ground wire shall remain connected to the outer door.
2. Unpack the deadfront and check for shipping damage.
3. Install the deadfront into the enclosure by aligning the deadfront hinges with the enclosure hinge pins and set in place as shown in Exhibit 2.
4. Attach the grounding wires (qty. 2) from the outer door to the deadfront and from the deadfront to the enclosure back box as shown in Exhibit 2.
5. Adjust routing of grounding wires if necessary to allow full movement of deadfront.
6. Verify proper alignment of deadfront display opening with system display.

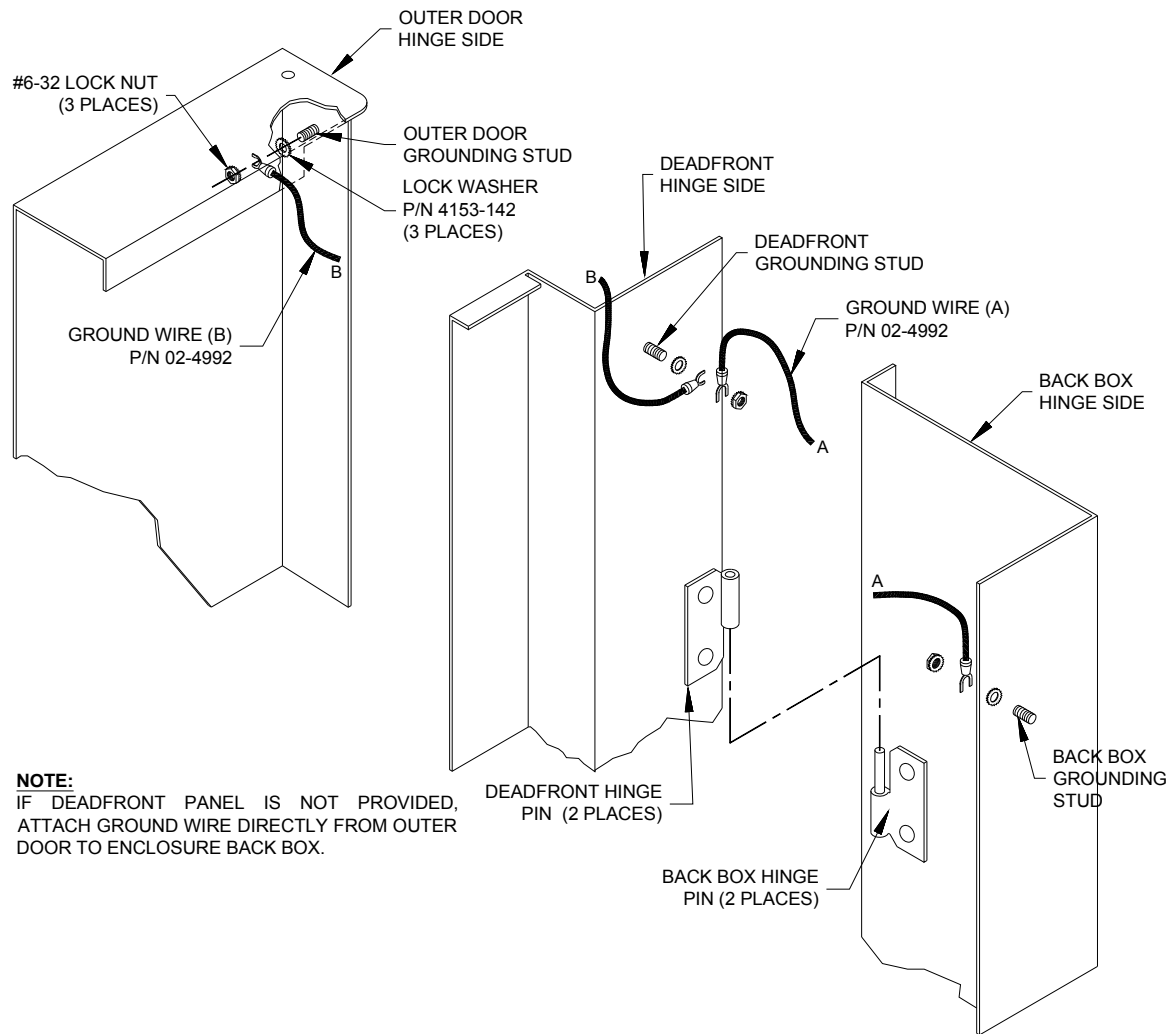


Exhibit 2: Deadfront and Ground Wire Installation