



## Installation Instructions – Soft Suicide Prevention Door (SSPD) With Magnetic Hinge

*The SSPD is a safety and welfare device. Please read these instructions and familiarize yourself with the door and how it mounts before installation and use.*

Proper installation will assure best performance and longest lasting results. The magnetic hinge may be attached to a magnetic metal door frame, or to the Stainless Steel Hinge Plates provided for non-magnetic surfaces.

Initial installation for applications for non-magnetic surfaces is best done with 2 people, one person to hold the SSPD in place while the other person positions the Hinge Plates. Once the hinge plates are installed the SSPD may be positioned by a one person.

### Parts List per single panel SSPD, steel frame installation

1. Door (SSPD), 1 each
2. Velcro Closure Plate, 1 each
3. #10 screw anchors, 4 each
3. #10 tamper-proof screws, 4 each. **Customer Provides.** Most facilities have a preferred screw; flat head stainless steel are best. Screw anchors are required for brittle substrates (tile) which are installed with ¼” standard drill.

### Parts List per single panel SSPD, non-magnetic surface installation (tile, wood, aluminum)

1. Door (SSPD), 1 each
2. Velcro Closure Plate, 1 each
3. Stainless Steel Hinge Plates, 3 each
4. #10 screw anchors, 13 each
4. #10 tamper-proof screws, 13 each. **Customer Provides.** Most facilities have a preferred screw; flat head stainless steel screws are best. Screw anchors are required for brittle substrates (tile) which are installed with a ¼” standard drill.

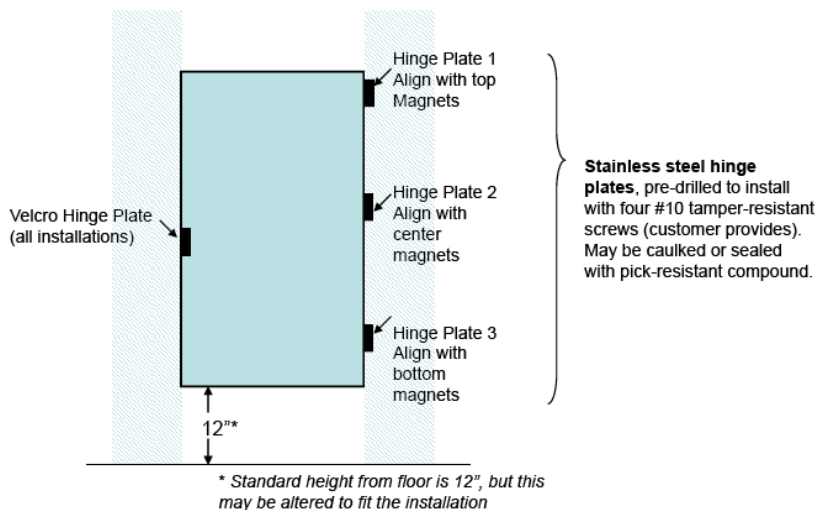
### Steel Frame Installation

1. Fit SSPD into door frame at desired height. A 12” gap between the floor and the SSPD bottom is recommended. Magnets in SSPD hinge will secure SSPD to door frame.
2. Locate the Velcro section on back side of SSPD opposite hinge (at the “knob”). Mark the area on the door frame where the Velcro intersects the frame when SSPD is closed.
3. Install Velcro Closure Plate centered over marked area on frame. If using anchors, hold Closure Plate in position and mark the four screw holes on Closure Plate prior to drilling. If not anchoring, screw directly to door frame.

## Installation on non-magnetic substrate

1. Locate the magnets within the SSPD by feeling along the hinge. They are at the top, center and bottom of the hinge.
2. Fit the SSPD into door frame or wall at desired height. A 12" gap between the floor and the SSPD bottom is recommended. Hold the SSPD in position and mark door frame or wall at the locations where the SSPD magnets align.
3. Set SSPD aside. Install a Stainless Steel Hinge Plate onto the door frame or wall centered over each of the three magnet locations. Each hinge plate requires three #10 tamper-proof screws, appropriately anchored for the substrate.
4. If desired, the edges of the hinge plates may be sealed with a pick-resistant caulk.
5. Attach SSPD magnetic hinge to Hinge Plates.
6. Locate the Velcro section on back side of SSPD opposite hinge (at the "knob"). Mark the area on the door frame where the Velcro intersects the frame when SSPD is closed.
7. Install Velcro Closure Plate centered over marked area on frame. If using anchors, hold Closure Plate in position and mark the four screw holes on Closure Plate prior to drilling. If not anchoring, screw directly to door frame.

## Diagram of typical door installation



### **Warning:**

This product contains Neodymium Rare Earth Magnets. Because neodymium magnets are so strong, some awareness is needed. The strong magnetic fields of these magnets can damage magnetic media such as floppy disks, credit cards, magnetic ID cards, cassette tapes, video tapes, and similar items. They can also damage televisions, VCRs, computer monitors and other CRT electronics. Never bring neodymium magnets within 6 inches of these items.

Never allow the magnetic hinge of the door near (less than 12 inches) a person with a pacemaker or similar medical device. The strong magnetic fields of the magnets can affect the operation of such devices. These doors are designed to reduce the risk of suicide in a mental health environment. Should a door become damaged, remove and discard it.

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