

Finger-Gard® PUSH + PULL & EX VERSIONS

INSTALLATION GUIDE -

See INSTALLATION VIDEO AT: www.Finger-Gard.com

Finger-Gard 'clear' guards are for Interior use only. "Finger-Gard Ex" versions are for use on Exterior or Interior doors. "PULL" guards are for the Pull side of doors ----"PUSH" guards are for the Push side of doors.

AGGRESSIVELY CLEAN where guards will be attached on both the door and frame. Remove all loose paint, clean off dirt and oil with isopropyl - denatured alcohol and wipe dry with a clean cloth. Install guards with the door in the **CLOSED position**.

PUSH and PUSH-Ex: INSTALL WITH THE DOOR IN THE **CLOSED** POSITION... *Install bottom to top, starting at 1/2" off the floor.*

- A. Temperature should be above 50 deg. F and doors and frames should be dry. If applied on exterior doors, wait until these conditions can be met before attempting to install exterior guards.
- B. If door is an exterior door and has a jamb-mounted weather strip, remove it. You can install a thin 'bulb' type weatherstrip at the butt area if desired. The Finger-Gard needs to be mounted on the door jamb and cannot be mounted over the weatherstrip.
- C. Install short test piece of Finger-Gard, in accordance to these instructions, to test the door profile. If door has hardware in the way, i.e. push/ panic bars, TRIM/ cut with a tin-snips the smallest portion possible away from the "L" shaped angle side to 'slide by' the push bar. Keep 1/16" away from push bar. With the door closed, place guard into mounting position to ensure enough has been trimmed-off. Guard should not be gripped or pinched by the door or bar.
- D. First, adhere "flat side" to FRAME / JAMB with door closed. Remove tape from the entire length of the FLAT side (not "L"-angled side) and lay guard perpendicular to door, near the jamb. SLIDE guard against side jamb tightly to the corner between the door and frame. Push with finger tips every 6 inches from top to bottom to ensure adherence. With supplied pressure stick, or with cloth and finger pressure, roll the back side of adhesive tape just adhered, to fully push air out of the tape and ensure full contact.
- E. Next, adhere "L" ANGLED SIDE of guard to DOOR. Slightly open the door (prop open temporarily) and remove tape on rigid "L" angle side and fold-close the guard together tight against the side jamb. Then while closing the door, position guard around push bars or other hardware. This may take practice on a short test piece or try it without removing backer-film. Apply pressure, from all fingers into the shield's "L" angle, into the corner, from top to bottom to ensure a tight fit.
- F. With a pressure stick or similar device, push rigid "L" angle side and slide stick with constant pressure to fully secure the tape. Push-adhere from middle to top and then from middle down to bottom, to ensure full adhesion. The guard should lay flat against the side jamb. Open and close door and ensure proper operation of door and guard.

PULL and PULL-Ex: INSTALL WITH THE DOOR IN THE **CLOSED** POSITION... *Install bottom to top, starting at 1/2" off the floor.*

- A. Clean door and frame aggressively where guards will be attached with denatured or isopropyl alcohol.
- B. Mark a line 3/4 inch to side of door hinges on door frame to align guard to. Also, keeping the guard at least 1/2" off the floor, mark a line at the top of the guard to align to. Test a typical door by installing a small guard sample to ensure proper operation. This is especially critical if installing over spring hinges that swing 180 degrees.
- C. Remove tape from just 12" on one side of guard and starting at the TOP, align the tape edge with the edge of MARKED VERTICAL LINE, push / tack using 2-3 inch increments down full height, while incrementally removing backer tape. Make sure that the edge of the adhesive says in-line with the Marked Vertical Line!
- D. Remove tape from top 12" of opposite side and push/ tack at 2-3" intervals down, starting at the TOP, removing the backer tape incrementally. Push against hinges and keep in a straight vertical line. Use pressure stick or cloth and apply pressure up and down both sides to ensure full tape adherence. If needed, install 4 screws into each corner of the pull guard and 2 screws for the push guard.

New...PULL-II and PULL-LL: Install Pull-LL guards with the door in the CLOSED position and Pull-II guards in the OPEN position.

- A. Aggressively clean door and frame where guards will be installed, with cloth and isopropyl alcohol.
- B. Measure, cut and install in-between hinges tightly, back-to-back "L" shaped guards or "II" guard with pre-applied permanent tape, keeping 1/8-inch or less from hinges.
- C. Back-to-back "LL" should center over gap between door and frame.
- D. Front edge of "II" guards should be centered at hinge pin. Secure one side of pre-folded "II" guard to jamb, removed the tape-backer on other side and close door to secure guard to door. Reopen door to open-up guard and push/roll guard to fully secure guard tape to door and frame. Remove the temporary blue tape.
- E. Both these guards, Pull-II and Pull-JL, pivot around the hinge-pin, keeping fingers out. Install screws or pop-rivets if needed.



MISCELLANEOUS FIRE DOOR ACCESSORY
ALSO EVALUATED IN ACCORDANCE WITH
UL10C AND UBC7-2 (1997) / CANA S-104-M80

Our "Ex" guards have been tested and approved by UL for use on 20 min. to 4 hour Fire Rated Doors.

Finger-Gard Tel. 651-407-1395 To Order: www.Finger-Gard.com

Door Closed Profile

Finger-Gard PUSH & PUSH-Ex

U.S. PATENTED

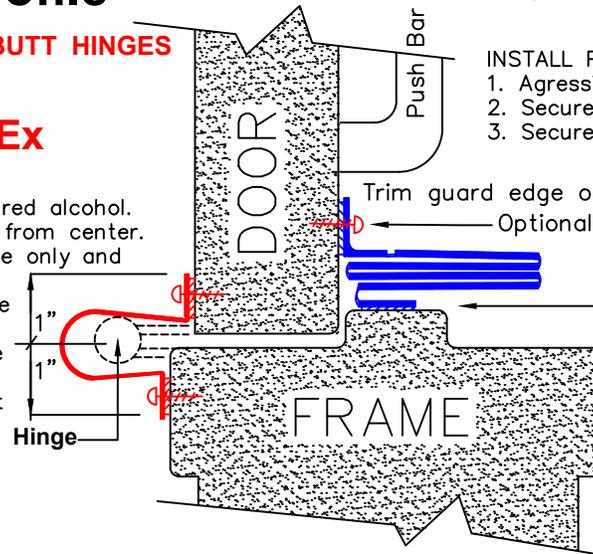
GUARDS FOR STANDARD BUTT HINGES

Finger-Gard PULL & PULL-Ex

U.S. PATENTED

1. Agressively clean with denatured alcohol.
2. Mark outside lines @ 1-inch from center.
3. Remove backer from one side only and secure entirely on one side.
4. Remove only top half of tape backing, starting at middle secure top half, then secure bottom half.
5. Optional- Install 4 screws at corners.

PULL Side



- INSTALL PUSH GUARD WITH DOORS CLOSED !
1. Agressively clean with denatured alcohol.
 2. Secure guard against jamb FIRST !
 3. Secure guard to door with Pressure Stick.

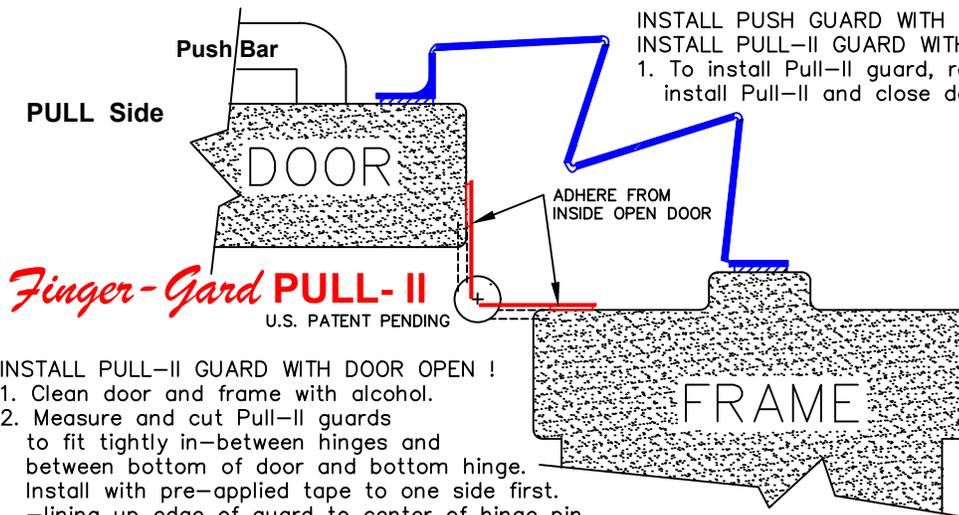
PUSH Side

Finger-Gard PUSH & PUSH-Ex

INSTALL PUSH GUARD WITH DOOR CLOSED,
INSTALL PULL-II GUARD WITH OPEN ! !

1. To install Pull-II guard, remove Push guard from door only, install Pull-II and close door, then re-install Push guard.

PULL Side



Finger-Gard PULL-II

U.S. PATENT PENDING

INSTALL PULL-II GUARD WITH DOOR OPEN !

1. Clean door and frame with alcohol.
2. Measure and cut Pull-II guards to fit tightly in-between hinges and between bottom of door and bottom hinge. Install with pre-applied tape to one side first. -lining up edge of guard to center of hinge pin.
3. Reopen door and fully secure tape with pressure stick.
4. Remove temporary blue tape. Install pop-rivets 1 per segment if needed.

PUSH Side

Finger-Gard PULL-JL

U.S. PATENT PENDING

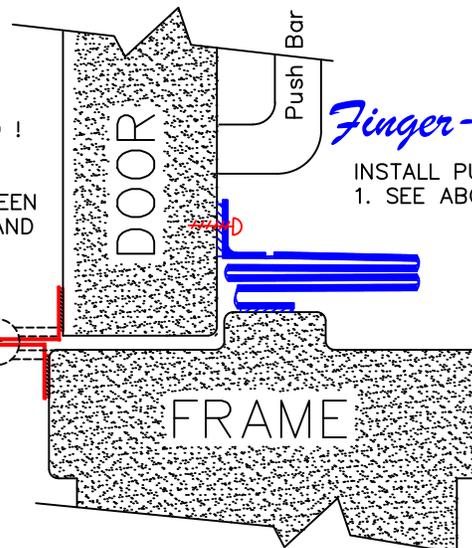
INSTALL PULL-JL GUARD WITH DOOR CLOSED !

1. CLEAN DOOR AND FRAME WITH ALCOHOL.
2. MEASURE AND CUT 2 PULL-JL GUARDS TO FIT TIGHTLY BACK-TO-BACK, IN-BETWEEN HINGES AND BETWEEN BOTTOM OF DOOR AND BOTTOM HINGE. INSTALL WITH PST TAPE.
3. INSTALL SCREWS 1 PER SEGMENT IF NEC.

PULL Side

ADHERE BACK-TO-BACK FROM OUTSIDE CLOSED DOOR

Hinge



Finger-Gard PUSH & PUSH-Ex

- INSTALL PUSH GUARD WITH DOORS CLOSED !
1. SEE ABOVE TOP DIAGRAM FOR INSTRUCTIONS

PUSH Side