



The Top-of-Car (TOC) Handrail Extension Kit used in conjunction with a TOC Safety Handrail Kit customizes your TOC Safety Handrail Kit by extending the length of each of the horizontal rails up to an additional 48 inches or 1220 mm.

The TOC Handrail Extension Kit PN#100-19 is designed for three-sided TOC Safety Handrail Kits for elevator cars with a single door/opening. The TOC Handrail Extension Kit PN#100-20 is designed for two-sided TOC Safety Handrail Kits for elevator cars with two doors/openings.

The PN#100-19 Kit includes:

- 6 – 60" B22TH Telescopic Rail (1 5/8" x 1 5/8")
- 18 – 1/2" x 3" HX HD CS (GR2) bolts
- 18 – 1/2" Hex Nut ZP
- 18 – 1/2" Flat Washer ZP

The PN#100-20 Kit includes:

- 4 – 60" B22TH Telescopic Rail (1 5/8" x 1 5/8")
- 12 – 1/2" x 3" HX HD CS (GR2) bolts
- 12 – 1/2" Hex Nut ZP
- 12 – 1/2" Flat Washer ZP

Once the TOC Safety Handrail Kit is installed, disassemble as shown in Figure 1 to include the 4 or 6 horizontal, extension rails from the 100-20 or 100-19 kit respectively. To install the extension rails, insert one

end into the larger width TOC handrail and fasten the two rails together with two 3-inch bolts included in the kit. Allow for at least ten to twelve inches overlap of the rails (See Figure 2). Next fasten the rails to the vertical corner posts and repeat these steps for all horizontal rails.

