ADJUST-A-GRATE
Security Kit With Quick Release

- Installation Instructions -

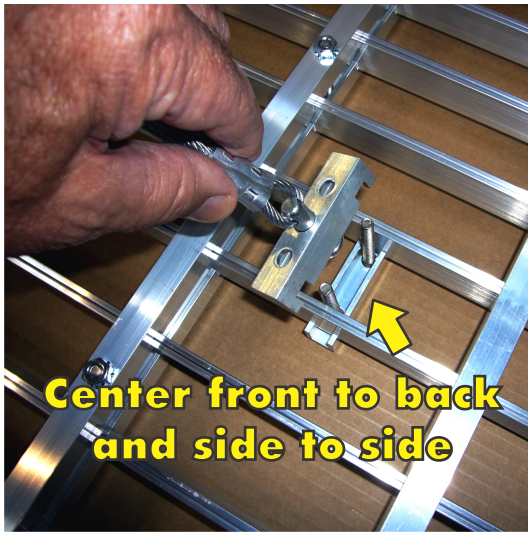


Fig. A

Make sure your security kit matches the Adjust-A-Grate you purchased.

Use **Model SK6** with L6 & XL6 Grates
Use **Model SK8** with L8, XL8 & PC8 Grates
Use **Model SK9** with L9 & XL9 Grates

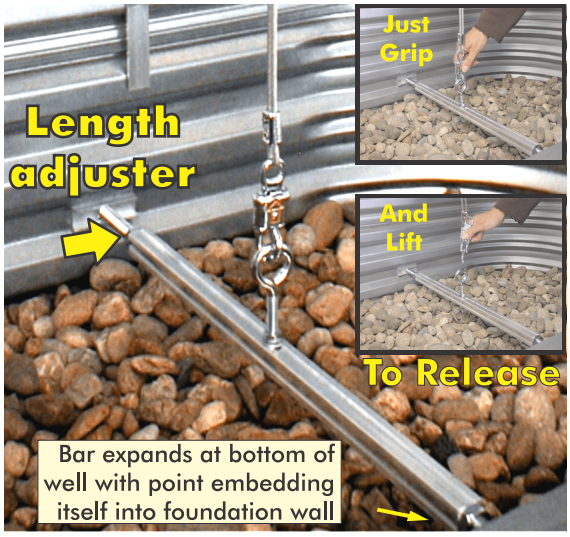


Fig. B

STEP 1: Attach cable to grate by clamping in center of grate (see Fig. A). When cable is properly attached, it will hang down center of window well. Cable should be attached to grate prior to placing grate on window well.

STEP 2: In order to set up your security kit, you will need to have basement window screen removed to permit access to lower portion of window well. Leave screen off until you have shown everyone in household how to operate release.

STEP 3: Anchor bar must be positioned in center of window well, below window opening, perpendicular to house and reasonably level. If level is not possible, then pointed end of the anchor bar (towards the foundation) should be lower. On a corrugated metal window well the foot should be positioned horizontally between 2 ridges (see Fig. B). Position pointed end of anchor bar toward house and below window. By turning large nut on the length adjuster counter-clockwise, anchor bar will expand until point embeds into metal window casement or foundation. If anchor bar is too long, it may be cut down by removing point and sawing the tube with hacksaw. If more than two inches is to be removed, then each end of tube must be cut so that eyebolt remains reasonably close to center of window well.

STEP 4: Now you are ready to lock grate down. Eyebolt should be raised to its full height above the anchor bar to allow maximum movement for final tension adjustment. Attach panic snap into anchor bar eyebolt with its red arrow facing window. Cable coming down from grate should pass through one side of cable clamp, through eye on panic snap and back up through other side of cable clamp (see Fig. B), pulling it tight and tightening clamp. Now eyebolt can be adjusted down, putting tension on cable by loosening top nut and tightening bottom nut. The panic snap is unique in that it can be released under tension, although too much tension will make it difficult to re-hook. Tighten top nut on eyebolt so that adjustment position is retained when panic snap is released. Loose end of cable may be attached to tensioned cable with nylon ties provided.

STEP 5: Test and demonstrate quick release to household, then replace screen.

If you have any questions or problems - contact:

ADJUST-A-GRATE, INC.

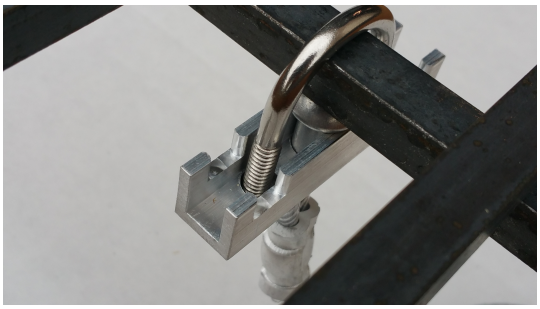
Denver Metro Area: 303-278-6262
Outside Metro Area: 1-888-877-4728

Adaptation Instructions for the Adjust-A-Grate Security Kit with Quick Release

The Adjust-A-Grate Security Kit with Quick Release has been specifically engineered to attach to Adjust-A-Grates. The following are our best recommendations if you need to modify how the security kit attaches to a different style of grate.

EXPANDED METAL GRATE

Purchase two ⅜" fender washers, available at any home improvement or hardware store, ensuring the included bolts will fit flush with the top of the washers. You will then remove and discard the top clip, keeping the provided bolts and nuts. Run the bolts down through the fender washers, then through the holes on your grate and into the bottom clip of the security kit. Use included nuts to attach this bottom clip on the underside of your grate. It is necessary to keep the cable of the security kit as close to the center of your grate as possible. Proceed with remaining installation instructions.

BAR GRATE

Purchase a ¼" x 1" x 1 ¾" U-Bolt, available at any home improvement or hardware store. The last dimension on the U-Bolt is for the height so one a little longer could be necessary depending on the thickness of your grate. Replace the top clip and the included bolts from the security kit with the U-Bolt. Place the U-Bolt over a central bar or support in the grate (the U-Bolt may have to be spread slightly) then through the holes on the bottom clip of the security kit on the underside of your grate. It is necessary to keep the cable of the security kit as close to the center of your grate as possible. Proceed with remaining installation instructions.