

CLASSIC SERIES - STANDARD KITS - 36" HIGH Installation Instructions - Residential

A: Preparation of kit for installation.

Select correct kit for window width. Kit number designates range of sizes, e.g. UGCKT-2736-36 fits window width of 27" to 36" with a maximum 36" height.

Make sure there is sufficient ledge for horizontal bar to sit on ledge - top and bottom. If there is not sufficient space you will need the surface mount adapters - (UG-SMA). Instructions for adapter installation are included with adapters.

B: Installation and Assembly

Install wiring to top or bottom of window in space that will be covered by horizontal bar. Position horizontal bar centred on space at top or bottom (fig.1) and mark holes for verticals onto window frame with pencil. Mount switch adjacent to circle mark and about 1/8" away to clear vertical bar when installed and inside horizontal channel space. (If switch is at bottom it should not be fastened till bottom bar location is marked as below).

Now mark top horizontal bar using washers and screws in end holes as per Fig.2. Note, smaller kits will have 2 washers, larger kits 3 or 4 as needed for centre support.

Measure vertical window opening and cut one vertical 1/2" shorter than window opening. Use hacksaw or tubing cutter. (If using tubing cutter make sure cut edge goes to bottom for ease of further installation). Now place 2nd horizontal upside down and place prepared vertical bar into one of the holes in top and bottom. Make sure vertical bar is plumb and extends from bottom to at least 1/8" into top horizontal. Mark circles on lower window frame. (You may mount switch now on lower frame). Take spacers and screws and set screw and spacer in centre of outer holes as per Fig.3. (Larger kits will have 3 or 4 screws and spacers as needed for support).

Check that window is same height throughout before cutting remaining verticals. If height is uniform cut remaining verticals the same or adjust if height varies. Place verticals into one of horizontal bars with field cut ends in horizontal and one assembly key at each vertical position. Set assembly keys with verticals flush with bottom of bar using offset pliers or C Clamps Vice Grips. (Always set keys only half way in case a change needs to be made). Now measure vertical from horizontal bar to end, divide by 2 and add 1/4". This will mark for top of centre horizontal bar. Set assembly keys 1/2 way and test in window by installing vertical ends into top horizontal and setting lower horizontal over screws and spacers so that they enter centre of vertical bar. If everything fits set assembly keys all the way. Press fit magnet into vertical that matches switch location. Test for proper operation by removing and installing grid to verify alarm operation.

