

## FIXED MOUNT INSTALLATION INSTRUCTIONS

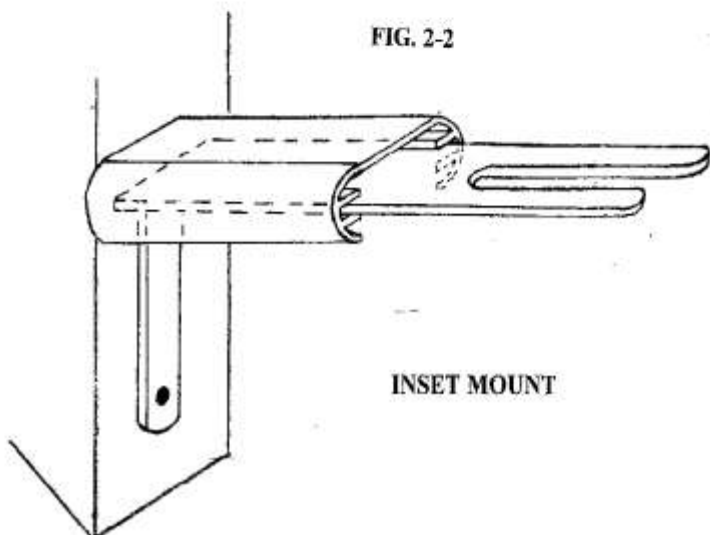
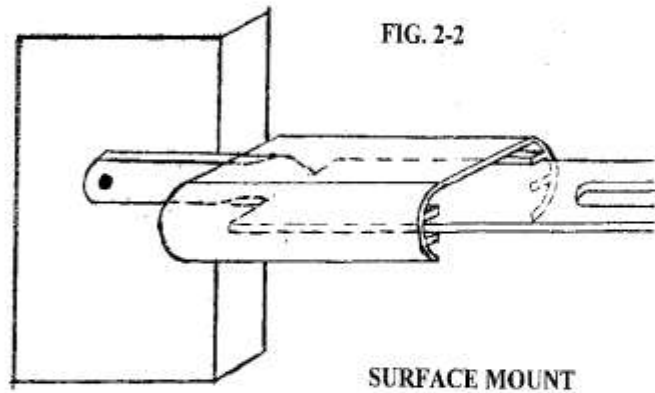
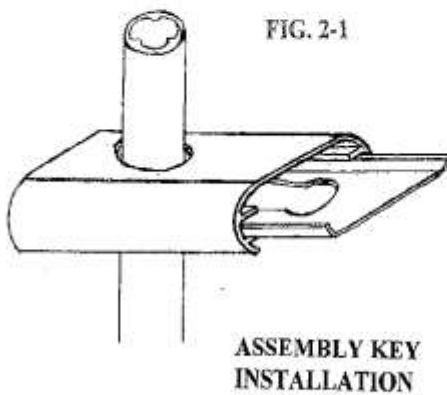
First make certain you have the correct kit for the window you are to install.

Measure the window vertical height and subtract 12" x number of horizontals less 1. Divide by 2, this will give you bottom bar position. All bars above will be 12" above next lower bar leaving an equal space at top.

Next take horizontal bars and slide one assembly key adjacent to each vertical bar opening (Fig. 2-1). Slide one straight fork into each end of horizontal.

Place lowest horizontal in position and drive self drilling screw through hole in fork at bottom mark, (Fig. 2-2). (Mounting surface other than hollow aluminum may require different screws not supplied). Before fixing second side make sure you have enough space to put verticals in bottom bar. (Low ceiling may be an obstruction and require verticals to be placed in position before fixing second side). Position remaining horizontals over verticals and drop into place. Check to make sure there is an assembly key at each vertical. (They may slip out of place during handling). Fix all horizontals in place.

Using the vice grip clamping tool, securely press assembly keys all the way onto vertical bars. Installation is complete.



Note: For 9" horizontal bar spacing, use 9" in formula above. Not 12"

CHANNEL MOUNT - REMOVABLE

First make certain you have the correct kit for the window you are to install.

Measure the window vertical height and subtract 12" x number of horizontals less 1. This will give a number larger than twelve. Divide by 2, subtract 5/16" and this will give you the top edge of bottom U channel. All U channels above this are in units of 12". (A 10" strip of any material makes a good spacing tool as channels are 2" long). Hold or clamp the U channel in place (Fig. 3-1 & 3-2) and using the supplied self drilling screws firmly mount the U channels to frame. (Mounting surface other than hollow aluminum may require different screws, not supplied). Place locking U channels (Fig. 3-2) if used, at correct height.

Next take horizontal bars and (Fig. 3-3) slide one assembly key adjacent to each vertical bar opening. (Make sure they are faced the right way). Slide one angle into each end. Place bent locking angles in same bar which will be positioned to match locking channels. Fork end of mounting angle may be slightly bent to make angle fit snugly.

Place lowest horizontal in place by dropping the angles into the channels. Place all verticals in lowest bar. There will be a 2" space at top to allow grid removal. Position each horizontal in turn over verticals and drop to next lowest position. Continue until all bars are in place. Check to make sure there is an

assembly key at each vertical (they may slip out of place during handling).

Using the vice grip clamping tool, securely press locking keys all the way onto vertical bars. Use caution when setting keys so as not to disturb position of horizontal. When all keys are secure, push locks closed.

Installation is complete.

