

INSTALLATION INSTRUCTIONS
NO DRILL LICENSE PLATE MOUNT
VEHICLES WITH FLUSH GRILLES (FLUSH
MOUNT DESIGN)

Thank you for choosing to purchase a Plancad product. Please take the time to fully read over these instructions before attempting to install the kit. This will greatly speed up the installation process and minimize any difficulties you may encounter.

These instructions explain the procedure to install a No Drill License Plate Mount on a particular **style** of front grilles. Some kits are vehicle specific and may contain pieces that differ slightly from the images contained in this manual.

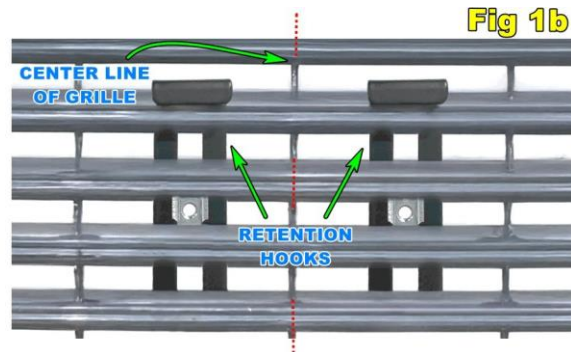
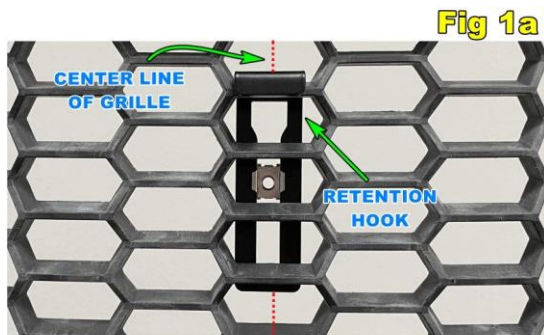
Tools Required:

-Phillips (star) head screwdriver

Step 1: Locating the center of the grille and hanging the Retention Hook

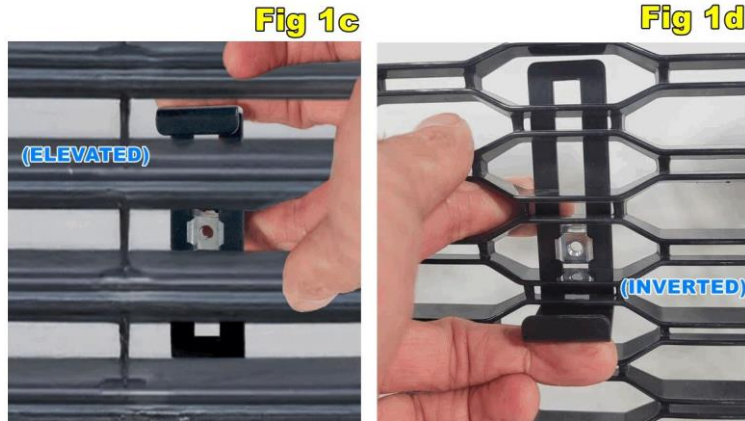
Find the center of the front bumper grille and pass the long side of the Retention Hook through your desired grille opening (allowing the top of the hook to grab onto a horizontal grille slat) and then allow the Retention Hook to drop behind the grille (**Fig 1a**).

For vehicles that have a vertical bar, pillar or obstruction down the *center* of the grille, it would require using two Retention Hooks in order to center the license plate mount to the grille (**Fig 1b**) (if your vehicle does not have a center obstruction - only one Retention Hook is required).

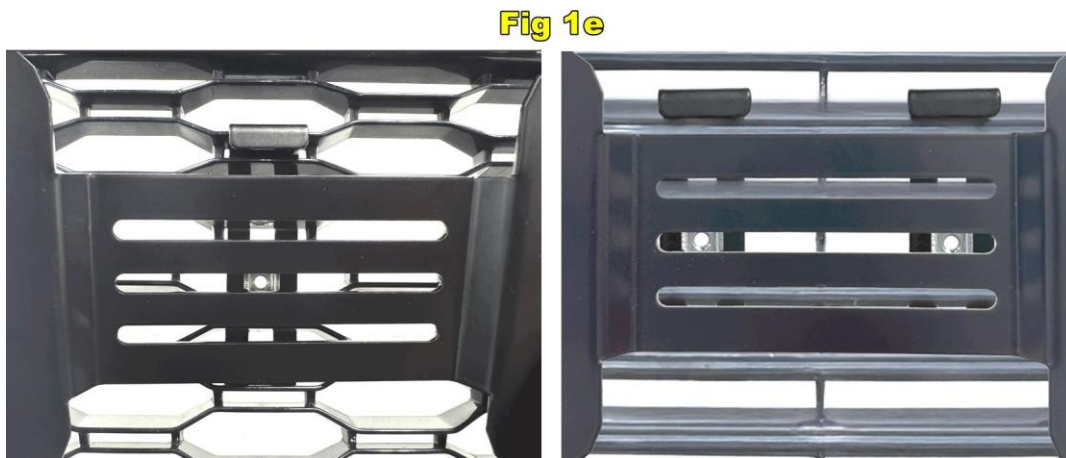


NOTE: On some vehicles with very thick grilles the Retention Hook(s) may not hook on the grille. In these instances, use a finger to keep the hook from falling back while proceeding to Step 2 (Fig 1c).

Some vehicles may require the Retention Hook(s) to be installed upside-down (inserted from the bottom up) and held in place when proceeding to Step 2 (Fig 1d)



The Retention Hook has a silver threaded insert that can slide up and down. Once the hook(s) are in place look through the grille and make sure the threaded insert is centered to one of the grille openings to give a clear installation path (**Fig 1e**) to the retaining Thumb Screw that will be installed later.



Step 2: Fitting the Main Assembly to the grille

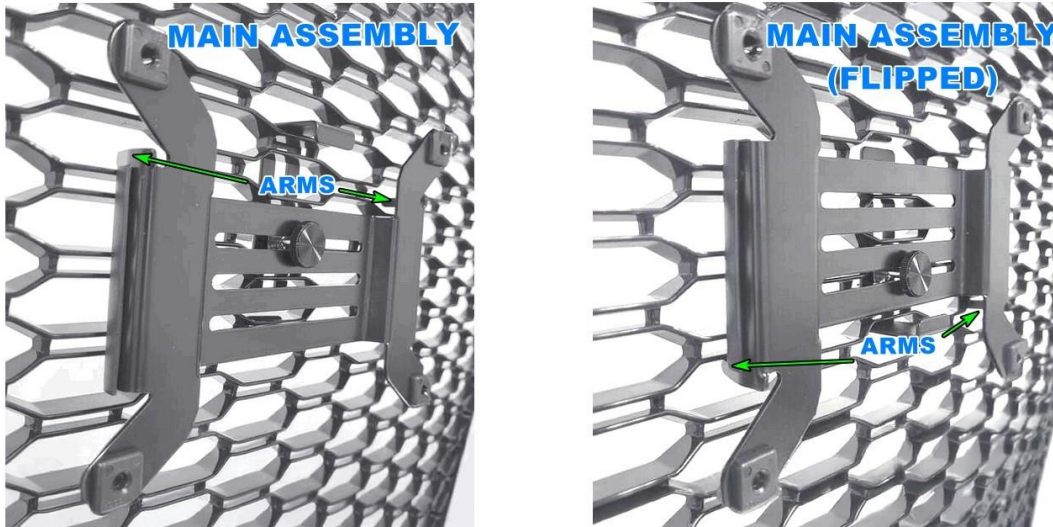
Fit the pre-assembled license plate holder to the grille ensuring the assembly is level.

On the backside of the Main Assembly is a pair of arms that extend into the grille. These arms are used as a guide to ensure the assembly is level and can be positioned above or under the grille slat or cells. The Main Assembly is designed to also be flipped upside down (if need be) to off-set the vertical OR horizontal position if there is any interference (**Fig 2a**).

Make sure that one (of the three) center horizontal slots on the Main Assembly line up with the threaded hole(s) on the Retention Hook(s). If not, re-position the Main Assembly or slide the silver nut insert on the Retention Hook(s) so that they are as centered to one another as possible. Ideally, you would want the silver threaded insert to be centered with the middle slot of the Main

Assembly, however, on some vehicles you may have to use the very top or bottom slot (**Fig 2a**).

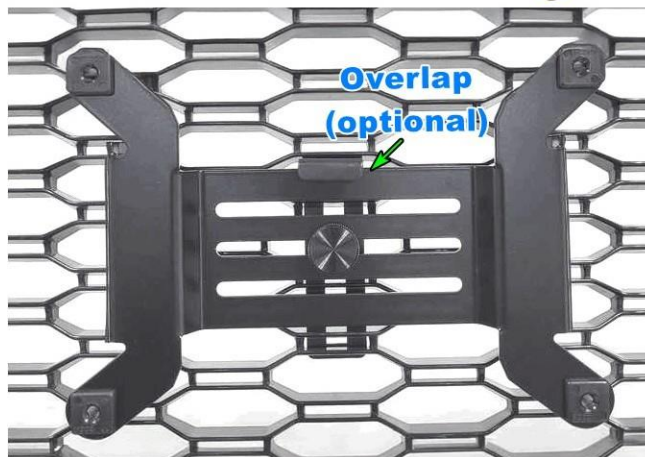
Fig 2a



It is acceptable to have the Retention Hook(s) overlap over the license plate mount if need be (**Fig 2b**), as long as it does not push against the back of your license plate (this would vary depending on the depth of your grille).

NOTE: Avoid positioning the Retention Hook(s) and Main Assembly from being on a significant angle from each other.

Fig 2b



Step 3: Tightening the assembly to the grille

Insert the Thumb Screw(s) through the desired slot of Main Assembly and screw it to the female thread on the Retention Hook (**Fig 3a**). Keep tightening the thumb screw until you feel it suddenly get stiff and difficult to turn. This is when the grill contacts the back of the mount and ensures that the assembly is tight.

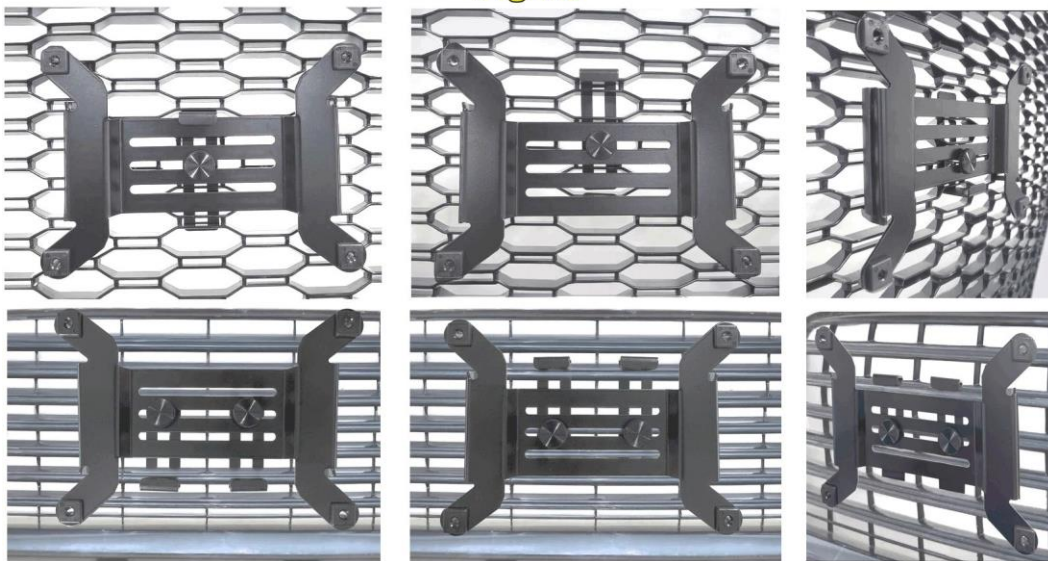
Fig 3a



TIP: To help this process you may have to position your finger through the grille behind the Retention Hook to hold it in place, you can then use your thumb of the same hand to hold the Main Assembly as you tighten the thumb screw.

This license plate mount is quite versatile, and the Main Assembly and its Retention Hook(s) can be oriented in numerous ways (see **Fig 3b** for some examples).

Fig 3b



Step 4: Fitting the license plate

Using a Philips head screwdriver affix your license plate to the mount using the four screws provided. Note: These screws should be long enough to accommodate most aftermarket license plate frames and there is no issue using a plate frame or cover with the Plancad mount.