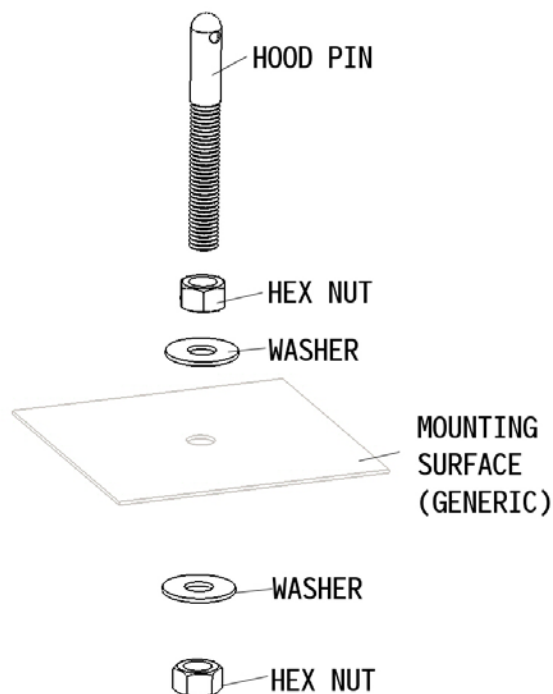


## 1760 *Universal Hood Pin Kit*

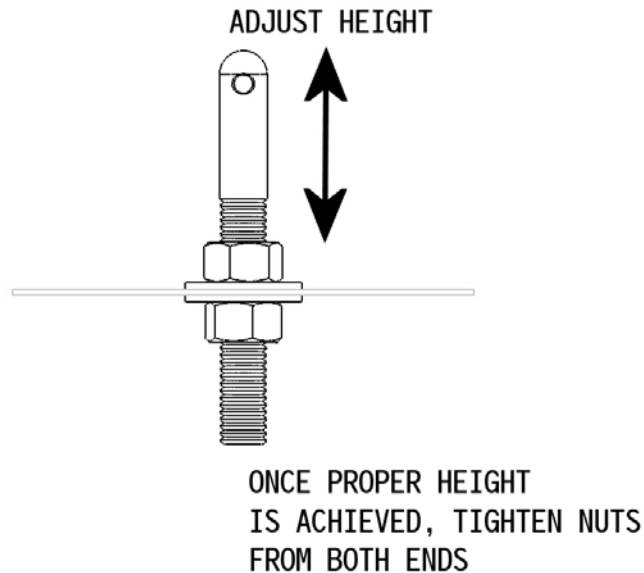
Special Note: This is a universal hood pin kit, which is designed to hold and secure your front hood. It is universal and is not specifically designed for any particular vehicle make or model. It is up to the installer as to how and where the hood pin is mounted. Please mock up and measure to make sure your vehicle's hood and engine bay can accept this kit. Do not drill any holes until you find a proper location for the hood pin. The instructions given below is a generic guide showing how to install the hood pins on a car that did not have hood pins prior.

### 1) **Mount the Hood Pin**

There are 2 mounting points to worry about when installing hood pins. One is the mounting point for the hood pin itself inside the engine bay. The other is the mounting point for the hood base on the top side of the hood. The hood pin mounting point usually dictates where everything needs to be located because you'll need to find a flat mounting surface in the front area of the engine bay (e.g. radiator brace). The mounting surface shown in the diagram is a generic square for instructional purposes.

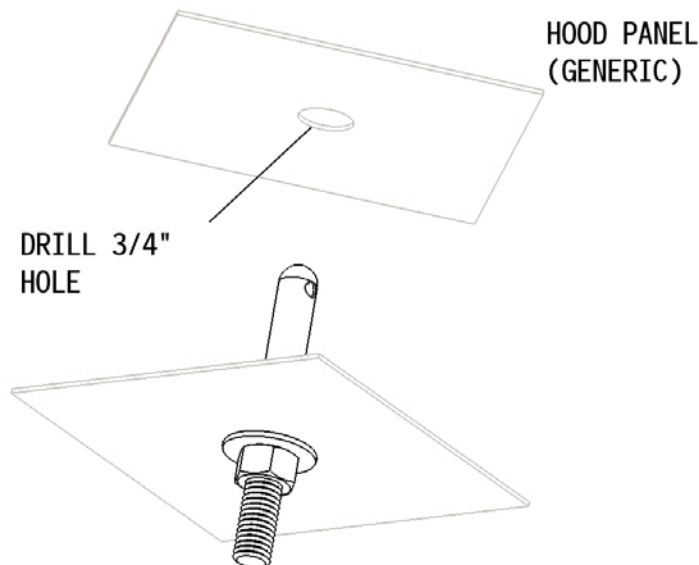


Drill a 1/2" - 5/8" hole in the mounting surface. Insert and assemble the pin and hardware as shown in the diagram. The pin height can be adjusted to accommodate different applications.



## 2) Make a hole in the Hood

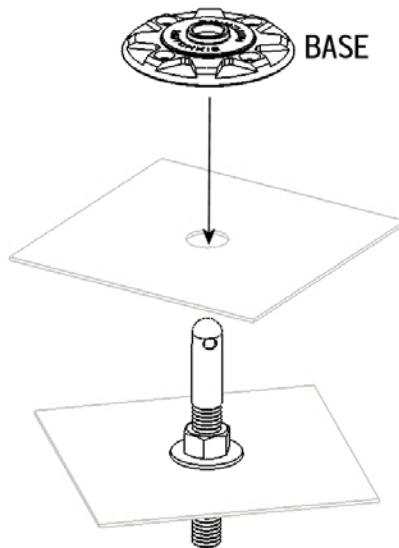
We now need to make a hole in the hood for the pin to protrude through. There are several ways of determining where the needs to be using the already mounted hood pin. One suggestion is to apply grease on the tip of the hood pin and close the hood slowly until the pin top touches the hood surface. The grease left on the hood is where you will need to drill your hole. Use a 3/4" drill bit. Slowly close the hood to confirm that the hood pin is centered with your hole.



## 3) Mount the Hood Base

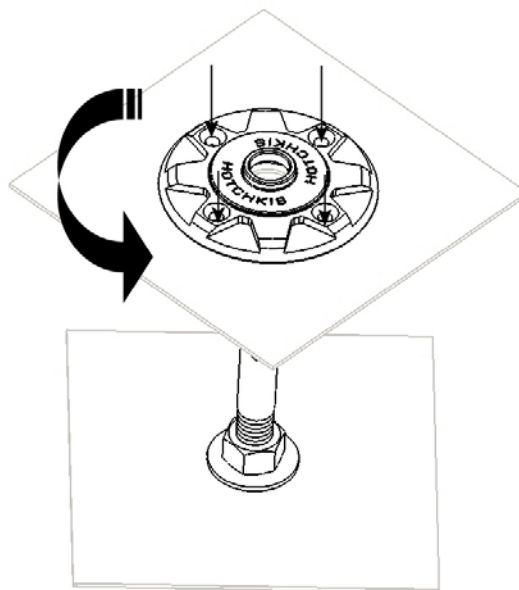
Next, position the hood base on top of the hood and center it with the  $\frac{3}{4}$ " hole you just made.

POSITION BASE ON TOP OF THE HOOD.  
CENTER THE BASE WITH THE HOLE.

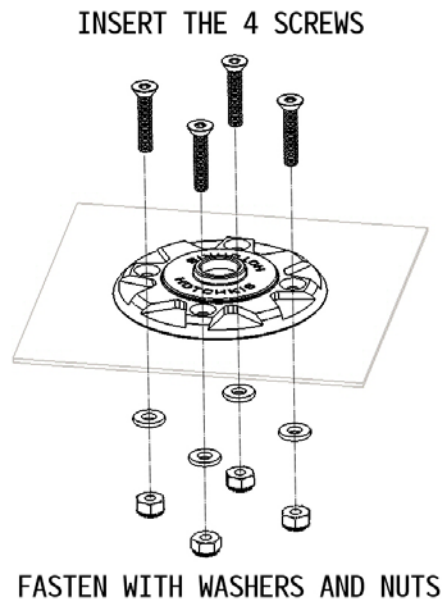


Once you've positioned the base the way you like it, mark and drill the 4 mounting holes in the hood using a  $\frac{1}{4}$ " drill bit.

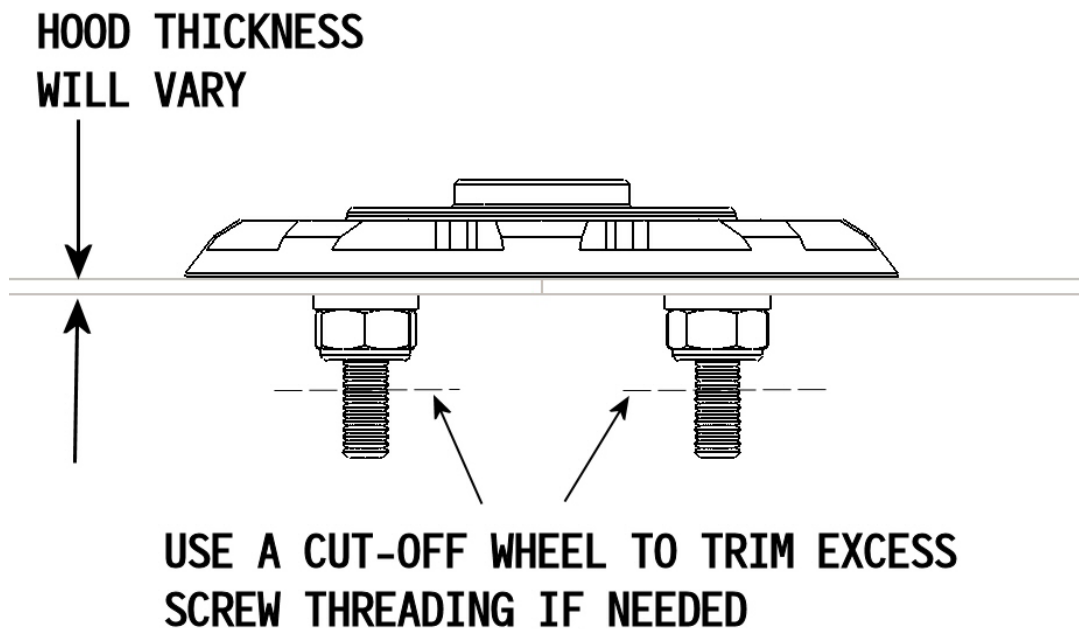
ROTATE & POSITION THE BASE  
AS YOU LIKE. THEN MARK 4 BOLT  
HOLES FOR DRILLING



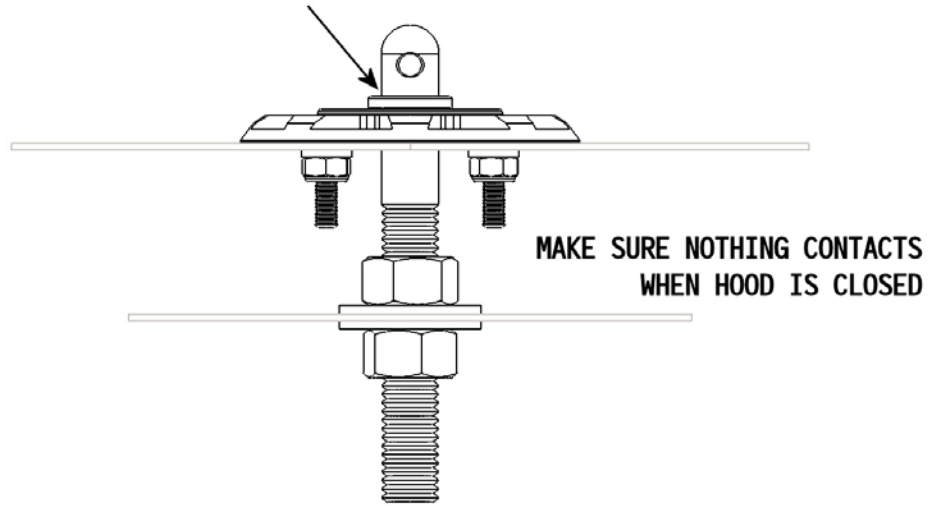
With the holes drilled out you are ready to mount the hood bases onto the hood. We provide you with stainless steel countersunk screws, washers and nylock nuts.



Lower the hood slowly and confirm that the hood pin lines up with the center hole of the base. Due to varying thicknesses of hoods, there may be excess screw threads protruding through the bottom of the hood. If there is a clearance issue when the hood is closed, you may cut the excess screw threads with a cut-off wheel.

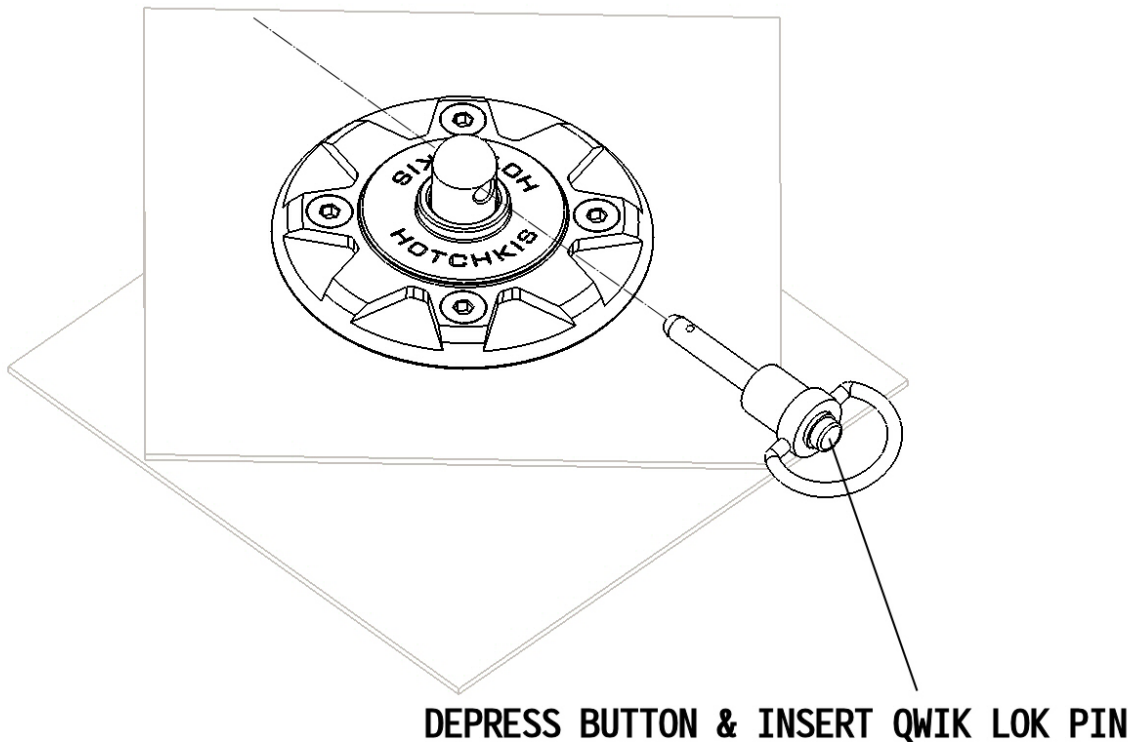


CONFIRM PIN LINES UP WITH HOLE

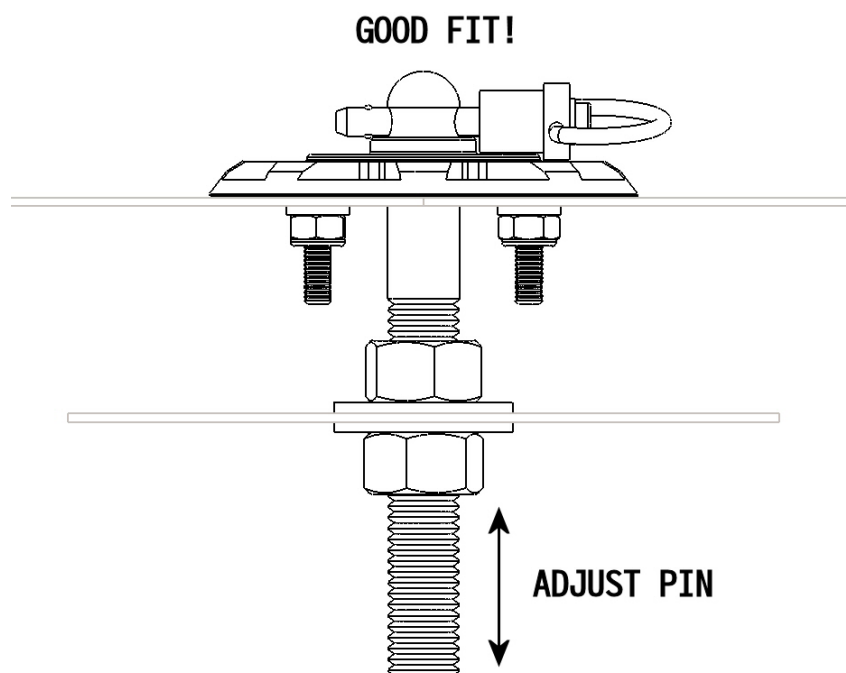
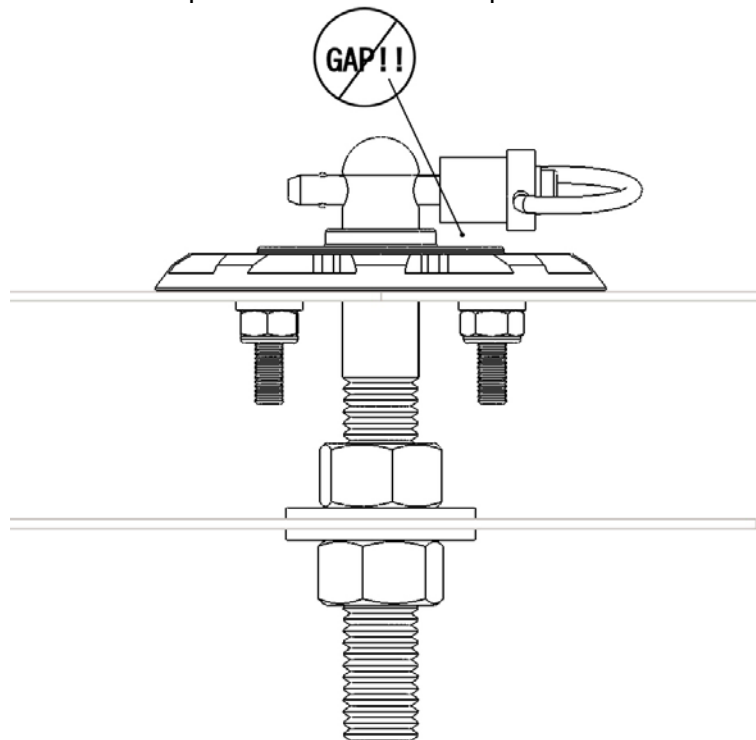


#### 4) Readjusting the Pin Height

Close the hood slowly and check the hood pin height. Attempt to insert the Qwik Lok clip into the hood pin. If the clip hole is too low, undo the pin nuts and raise the hood pin.



If the Qwik Lok clip does not sit snugly onto the hood base when the hood is closed and shows a gap, then you will have to loosen the pin nuts and lower the pin.



That's it! You are now finished with your Hotchkis Hood Pin Installation.

