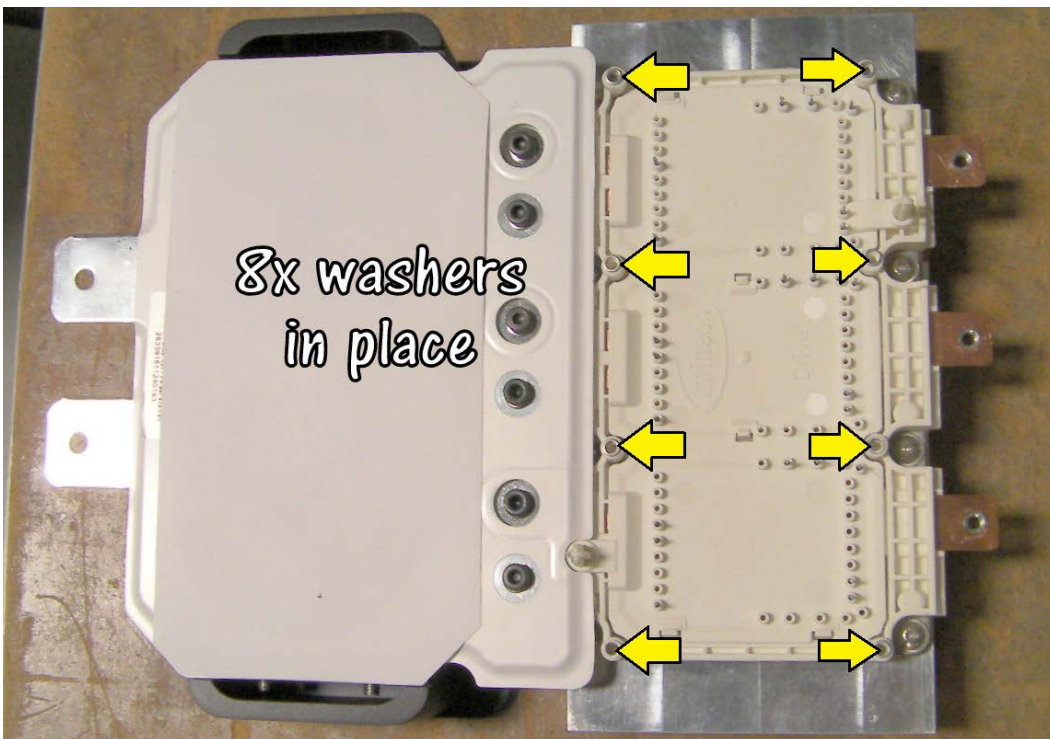


## Installation Instructions for Connecting SB Electronics 700A186/700A204 to the Infineon HP Drive Evaluation Kit



The SBE Capacitor can be installed before or after the driver board. We strongly recommend that the washers mentioned in this document be installed prior to the initial installation of the gate driver board. Additionally, due to the height difference between the typical cold plate used for evaluation and the SBE capacitor, we recommend that a spacer be used under the cold plate to avoid stressing the connections.

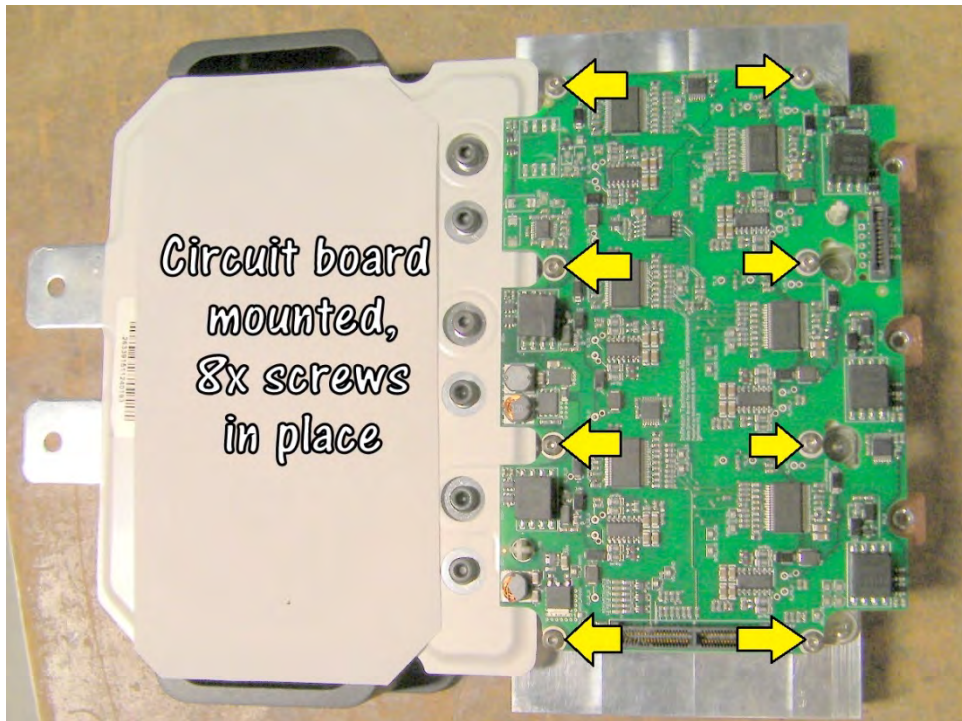


Prior to installing the driver board install 8x washers at the board mounting locations



# 8x washers (detail)

Use 0.75mm-1mm thick washers



Circuit board  
mounted,  
8x screws  
in place

Install the gate drive board as per Infineon's instructions  
Install mounting screws through board and washers