



INDECENT MOTORSPORTS

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This hand brake kit is designed for experienced drivers to assist with aggressive cornering and is intended for off-road use only. All work on brake systems should be performed by a trained professional. We highly recommend all components be leak tested, brake line routing and installation re-inspected before operation. Indecent Motorsports does not take liability for any hand brakes installed.

Installation Instructions:

- 1) Disconnect battery
- 2) Removed both front seats
- 3) Removed passenger side grab handle grip
- 4) Removed center console side panels and top panel (See below picture)



5) Move the power distribution port and mounting clip to rear mounting point (See below picture)



6) Trim the front mounting tab for the passenger side panel to make room for brake handle (see picture below)



7) Mark the original grab handle tube 2 ¼ inches from the base where it meets the frame

8) Cut the original grab handle to allow for mounting point for the hand brake bracket (See pictures below)
Avoid cutting brake lines, cooling lines, wiring harness and panels



9) Harness goes under remaining section of grab handle tube and then behind bracket (See picture below)
When installing bracket route wiring harness and fuel lines behind bracket avoid contact with shift assembly



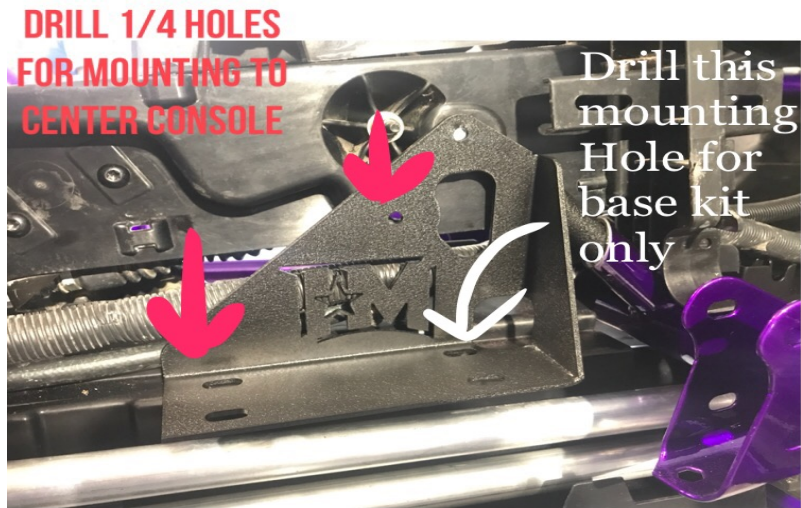
10) Install supplied bracket into place by sliding the bracket into remaining portion of grab handle tube (see picture below)



11) Install bolt and large washer with lock nuts through upper bracket mounting hole to existing mounting hole from the previous grab handle on the center console to align the bracket. Bracket should be flat against the console before drilling any other mounting holes. (See pictures below)

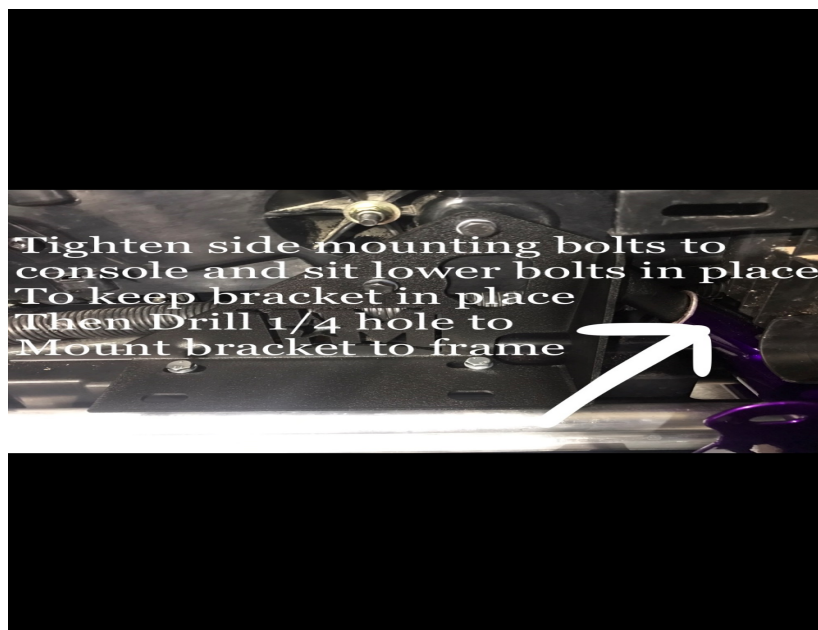


12) Drill mounting holes with 1/4 drill bit into center console avoiding fuel lines, coolant lines and wiring harness
Will vary between the two kits – please contact us if there are any questions
(See picture below – upgraded kit)



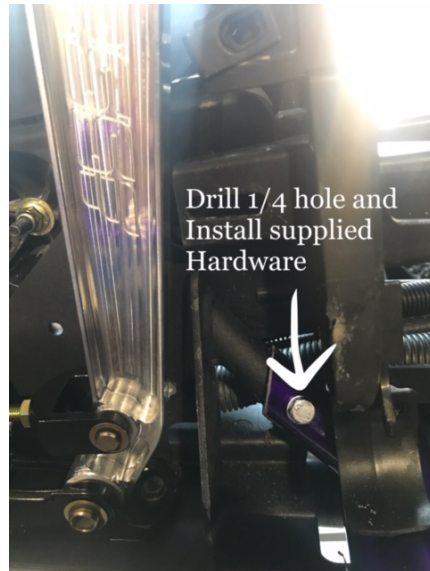
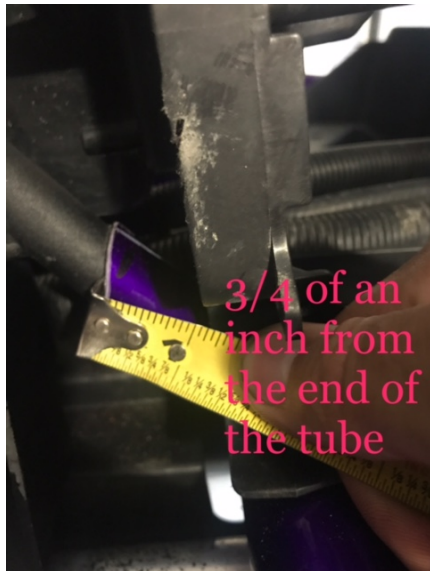
13) Install mounting bolts from vertical section of bracket into center console. Place lower mounting bolts into place to hold bracket.

Do not install lower mounting bolts because they will be removed in next step



14) At $\frac{3}{4}$ of an inch from the end of remaining grab handle tube drill $\frac{1}{4}$ mounting hole (See pictures below)

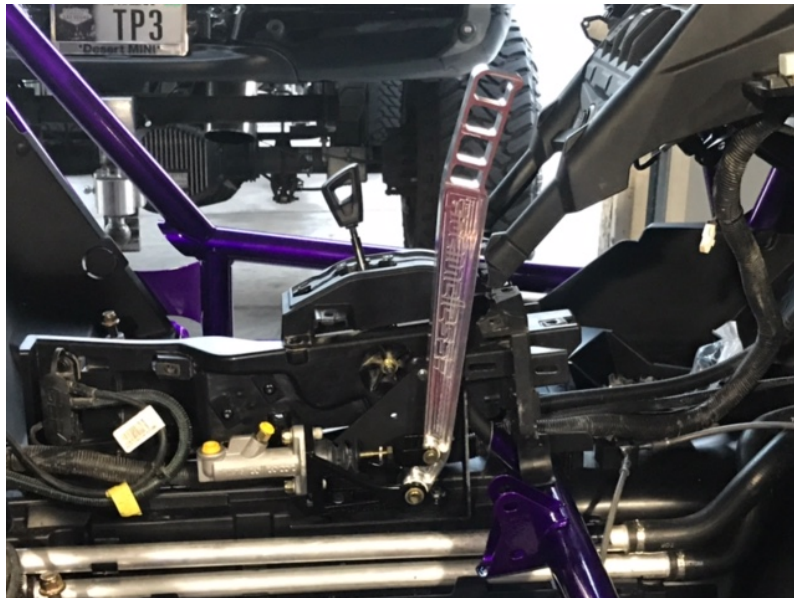
Again, do not drill through fuel lines, coolant lines or wiring harness



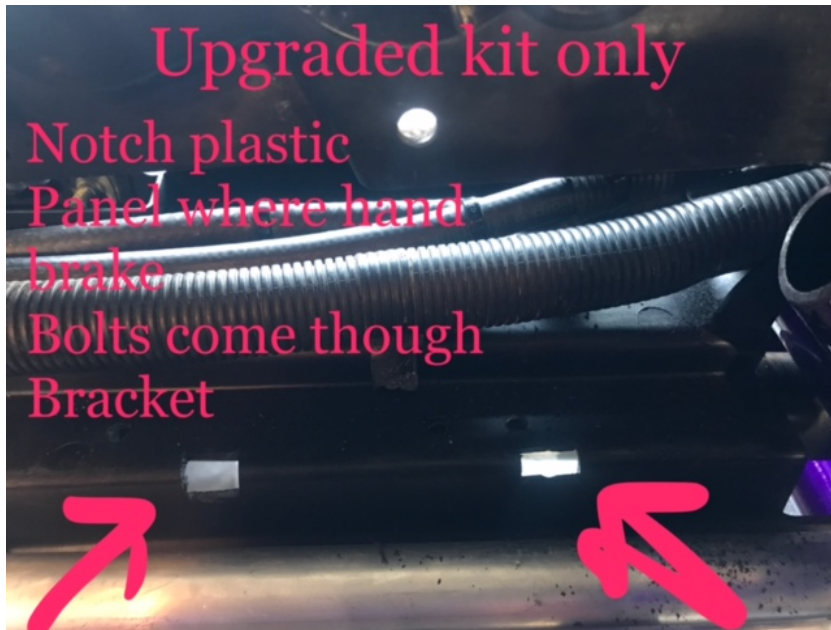
15) Remove lower mounting plate bolts and install brake handle onto newly installed bracket using the 2 or 4 supplied bolts, nuts and washers

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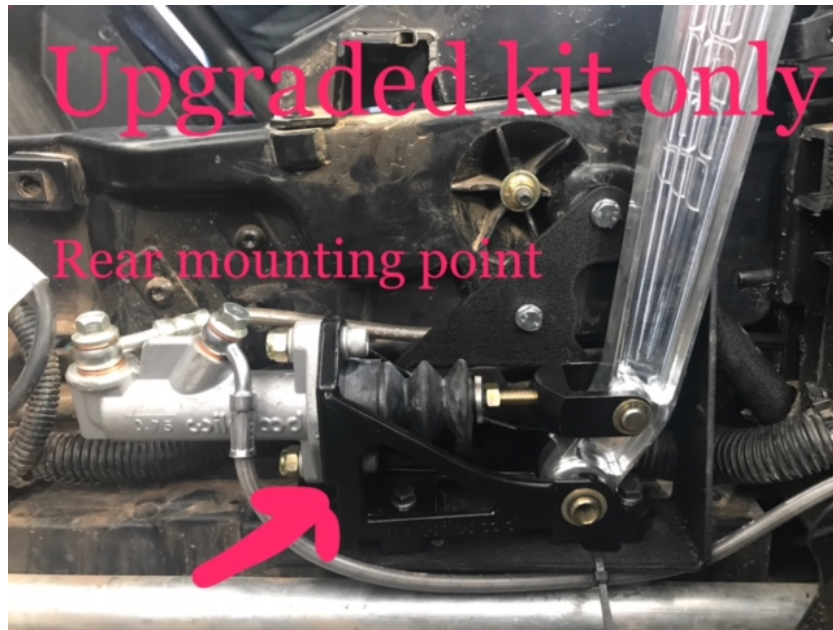
(See picture below – upgraded kit)



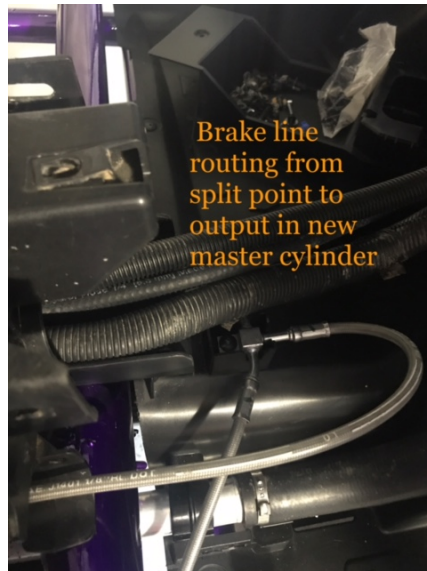
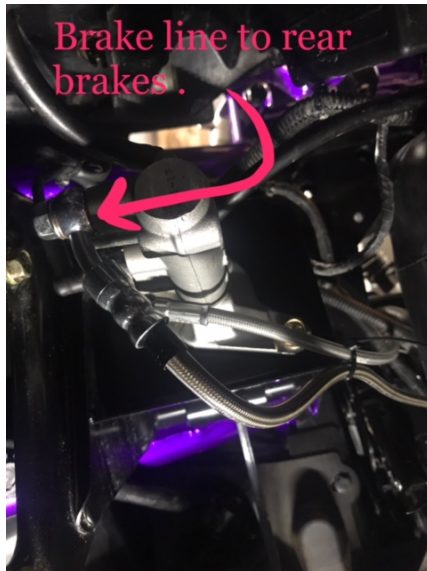
15-a) **UPGRADED KIT ONLY**: Notch plastic panel below bracket where the hand brake mounting bolts come through bracket (See pictures below)



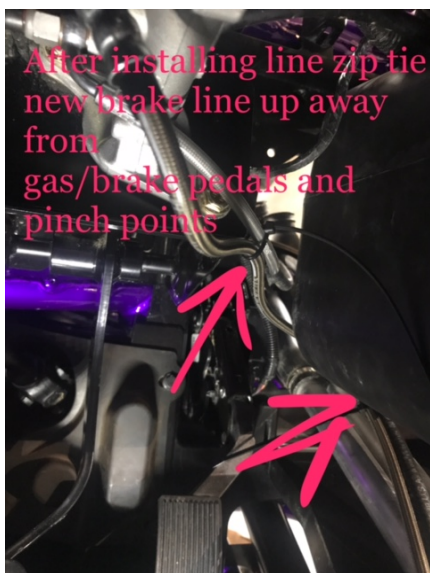
15-b) **UPGRADED KIT ONLY**: Install rear mounting bolt washers and lock nut from bracket to plastic panel (See picture below)



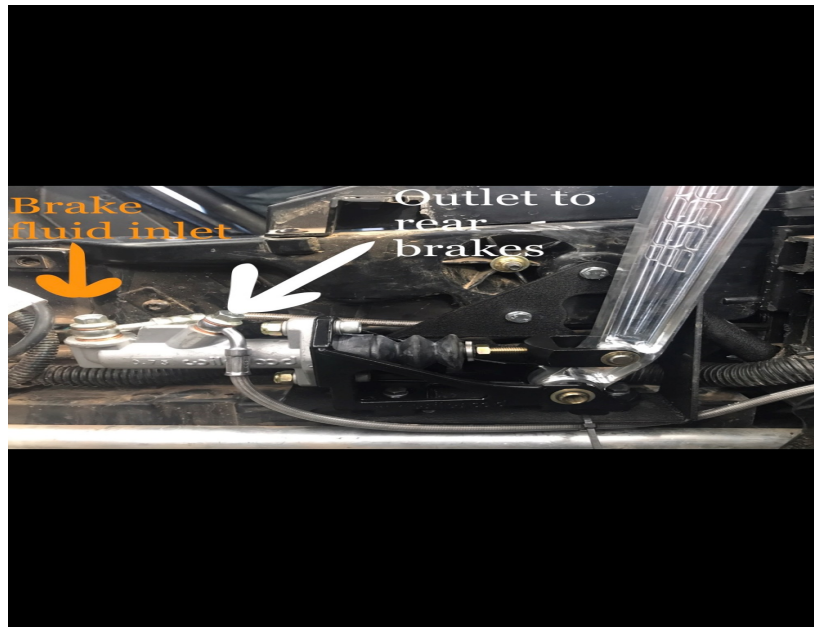
16) Disconnect brake line from front master cylinder (located above gas pedal near steering column). Re-route rear brake line from split point around the outside of center console to the front fitting on the hand brake master cylinder and connect using supplied banjo bolt and crush washers (see images below)



17) Run new brake line from rear inlet port on new master cylinder, using supplied banjo bolts and crush washers, through the center console behind hand brake bracket up to front master cylinder (See picture below)



PLEASE NOTE: THE BELOW PICTURE IS AN EXAMPLE TO SHOW HOW THE HAND BRAKE KIT AND LINES SHOULD BE INSTALLED. There is no need to trim the side of the upper panel.



18) Bleed air from brake system

PLEASE NOTE: Before completely re-assembling or road testing vehicle verify brakes are operational and there are no brake fluid leaks.

20) Install drivers side center console trim panel

Before installing passenger side:

21) Trim side panel to make room for new brake bracket and brake line (trim to your preference) this will be behind the passenger seat once it is installed (See picture below)



22) Install upper trim panel

23) Trim panel (if needed) to install handle to allow it to your preference (See pictures below)



