

## 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) Remove front seats
  - \*larger aftermarket seats may require different measurements and fabrication to fit hand brake
- 3) Remove shift handle grip and boot
- 4) Removed center console
- 5) Measure 1 3/4 inch from shift handle mounting brace to new drift brake mounting bracket (see below picture). This distance is crucial to avoid shift assembly hitting drift brake during operation once installed.



6) Mark each side of bracket to ensure it doesn't move during remainder of install.

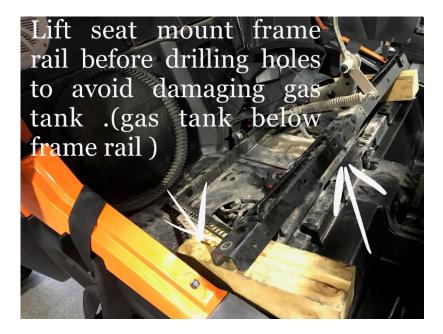


7) Mark all four mounting holes from bracket to frame rail before drilling (see picture below). Do not drill through gas tank located below seat brace/frame rail.



- 8) Unbolt frame rail /seat mount support
- 9) Raise frame rail and use wood blocks to keep elevated while drilling and tapping holes to avoid drilling into gas tank (see pictures below).







- 10) Using a Drill Bit drill drift brake bracket mounting holes and then using Tap, cut threads into frame rail to mount bracket.\*use #9 drill bit and 6.0mm 1.0 tap. (available at most hardware stores)
- 11) After holes are drilled and tapped. Re-install frame rail and drill clearance holes in remaining plastic to allow bracket mounting bolts to go all the way through frame rail. Do not Drill through gas tank, which is below frame rail and plastics.
- 12) Install mounting bolts and washers for bracket to frame rail using lock tight to keep bolts from coming loose (see picture below).



13) Install drift brake onto mounting bracket using supplied bolts, washers and nylock nuts.



14) Find brake line splice point located in drivers rear fender area near trailing arm. Remove the two mounting screws to allow for easier access to brake line (see picture below).

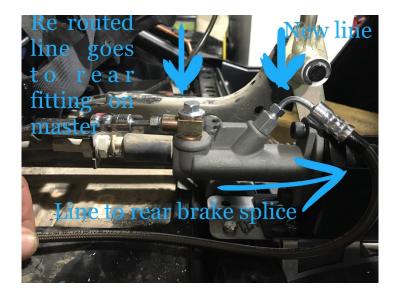


- 15) Only remove brake line at the splice point closest to the passenger side of vehicle. This line runs from front master to splice point.
- 16) Re-route brake line up to drift brake through fire wall avoiding pinch points, drive shaft and high temp components (see picture below).





17) The line will now be connected to the rear fitting on the new master connected to the drift brake (see picture below).



- 18) Install the new brake from the front fitting on the new master in the same way shown in the picture above (to avoid binding or blocking trim panels from being re-installed) then down to the splice point were the original brake like was disconnected from. Secure all brake lines away from all high temp or moving components (including but not limited to exhaust, drive shafts, etc.) to avoid damaging lines or other components.
- 19) The drift brake handle should be all the way engaged, install center console and trim as needed until handle can make full sweep (see picture below).





- 20) Before re-assembling the car completely bleed the brake system and check brake system for leaks.
- 21) Re-assemble vehicle. Check brake operation and familiarize yourself with how the new hand brake features (see picture below).

