



## GM Racing Aluminum Powerglide®

### ALTO PART # 019300UP6

Alto # 019300UP6 KIT CONTENTS:

(6) 019300 Clip Powerglide® Reverse Clutch Case Saver

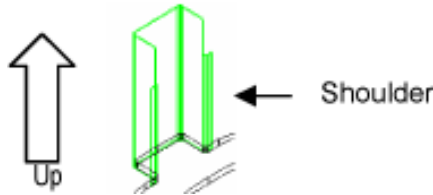
## INSTALLATION INSTRUCTIONS

**NOTE:** Case Saver Clips can only be used with Alto Steel Plates.

Alto case saver clips are designed to fit into all six (6) reverse steel pockets that are located in the bottom of the case. The top Pressure Plate and Snap Ring will locate the clips and prevent them from riding up and out of the pockets. If any other steel plates are used, the lugs of the steel plates will drag in the case saver clips.

### Modifications for the OE or Dedenbear case:

1. Remove all ridges or burrs caused by the previous steel plates.
2. Install the clips into the pockets. If the bottom portion of a clip will not seat fully down into the pocket, it may be necessary to use a rotary file and remove some of the case material. The clip shoulder must fit against the case to allow proper up and down movement of the reverse steels.
3. Install the six (6) case saver clips, then stack the reverse clutch pack in the normal manner.
4. Install the top pressure plate and snap ring. Check clutch pack clearance.



### Modifications for the JW case:

The JW case requires the bottom of the top pressure plate to be chamfered. This will make the installation easier.

1. Remove any ridges or burrs from the case.
2. Place all six (6) clips into the case. Modify case, if necessary, to allow the shoulders of the clips to seat against the case.
3. Install at least one (1) steel plate to make sure the plate has free movement up and down.
4. Remove steel plate and put a small amount of JB Weld or similar adhesive to the back of each clip and install the clips into the JW case. Stack up the reverse clutch in the normal manner.
5. Install the top pressure plate (it may be necessary to tap the pressure plate into position).
6. Check clutch pack clearance and insure that the clutch pack moves up and down freely.