

Installation Information



Kit Contents:

- 1 – Bellhousing Adapter plate
- 1 – Throwout/ Slave Cylinder Spacer
- 1 – Pilot Bearing
- 6 – Flange bolts M10x1.25 for adapter plate to transmission
- 3 – Flat head socket bolt M10x1.25 for adapter plate to transmission
- 8 – Flange bolts M10x1.5 for bellhousing to adapter plate
- 2 – Flange bolts M6x1.0 for throwout/Slave cylinder and spacer
- 4 – 1/8" roll pins

Not included but required:

- AR5 transmission from a Colorado, Canyon, Solstice, Sky, or Slingshot
- LS style 4l60e Bellhousing (24206952)
- F-Body Throwout/ Slave Cylinder (LUK # 5100041770)
- Remote Bleeder
- LS1 F-Body Flywheel and clutch setup
- Use of a master cylinder with minimum 11/16" bore

Installation Tips

1. The G Force adapter plate comes with (4) 1/8" roll pins that must be pressed into the adapter plate.
 - a. Using a brass hammer, tap roll pins into the 1/8" holes on the bellhousing adapter plate. A vice may be used to fully press pins into adapter.



2. Next, install the adapter plate to the AR5 Transmission using the (6) M10x1.25 fine thread flange bolts and (3) M10x1.25 flat head socket cap bolts.



3. Install Throwout/Slave cylinder with spacer on the transmission using the included (2) M6x1.0 flange bolts. Be sure to orient the clutch lines to the passenger side of the transmission.



4. Install 4l60e Bellhousing to the adapter plate using supplied M10x1.5 course thread flange bolts.



5. Install clutch lines. These will loop around the slave cylinder and exit the bellhousing via the oval hole in the adapter plate.
6. Make sure to remember to Press/ tap Pilot bearing into rear of crank on LS engine.



7. Install LS style flywheel (not included) to engine and torque to GM manufacture specs.



8. Install LS1 clutch disc and pressure plate (not included). Make sure to use a clutch alignment tool. Torque to GM specs. As with any clutch installation, make sure to measure for clutch gap.



9. Now you are ready to Install transmission assembly to engine using factory bellhousing bolts.

NOTE: This product is sold for "offroad use only" and the customer assumes all risks.