
How to set the height of the Adjustable Pivot Ball in your Bellhousing

Prior to fitting the gearbox onto the bellhousing.

1. Fit the clutch plate and pressure plate onto the flywheel.
2. Screw the adjustable pivot ball into the bellhousing about halfway- do not tighten the locknut.
3. Clip the clutch fork arm onto the adjustable pivot ball. Use some heavy grease in the recess.
4. Hold the thrust race & carrier onto the clutch fork.
5. With the bellhousing held firmly against the back of the block, make sure the trust race is just touching the fingers of the pressure plate.
6. Adjust the pivot ball until the clutch fork arm is in the middle of the 'window'.
7. Remove the bellhousing off the engine and lock the hexagonal locking nut up.
8. When finally fitting the transmission and bellhousing in the vehicle do your final adjustment with the adjustable push rod in your slave cylinder leaving 4mm to 5mm air gap. Between the bearings and the fingers of the pressure plate.

NOTES: At no point must a thrust bearing be riding constantly on the fingers of the pressure plate. Also make sure the adjustable pivot ball does not protrudes past the face of the bellhousing as the box will not sit flat on the face.