



Novak Adjustable Clutch Pivot K-A15155-N



Installation and User Manual

Introduction

Most setups might not require an adjustable pivot stud. Though with all the different variations and combinations in clutches, throwout bearings, release arms, and actuation methods, we found it necessary in certain applications.

Parts included

- Threaded Base
- Pivot Stud
- Jam Nut
- Nyloc arm retention nut
- Return Spring
- Washer

Tools and Materials

- Flathead screwdriver
- Wrenches (for jam nut and pivot)
- Thread locker (medium strength, optional)
- Tape Measure

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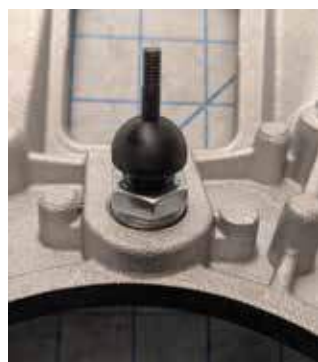
Installation

1. Install the Pivot Base

Begin by threading the pivot base into the bellhousing's threaded port from the transmission side.

Tighten it snugly using a flathead screwdriver.

A small drop of medium-strength thread locker is acceptable — but do not overapply.



2. Install the Adjustable Stud

Thread the jam nut onto the pivot stud, then install the stud into the base from inside the bellhousing.

3. Set the Initial Pivot Height

Adjust the stud until the center of the dome sits approximately 4-5/8" from the bellhousing mounting face.

This dimension replicates the stock GM pivot height and serves as a good starting point. Once set, tighten the jam nut to lock the adjustment.



4. Install the Clutch Components

Install the throwout bearing onto the clutch fork, then mount the fork onto the pivot ball.

After confirming smooth fork movement, install the transmission to the bellhousing.

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5. Check the Bearing Clearance

Connect your clutch actuation system (cable, linkage, or hydraulic).

Cycle the clutch pedal several times to confirm full range of motion.

When the clutch is released, ensure the throwout bearing has about 1/16" (0.062") of clearance between the bearing face and the clutch fingers.



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6. Fine-Tune the Geometry

If the bearing remains in constant contact or there's excessive free play:

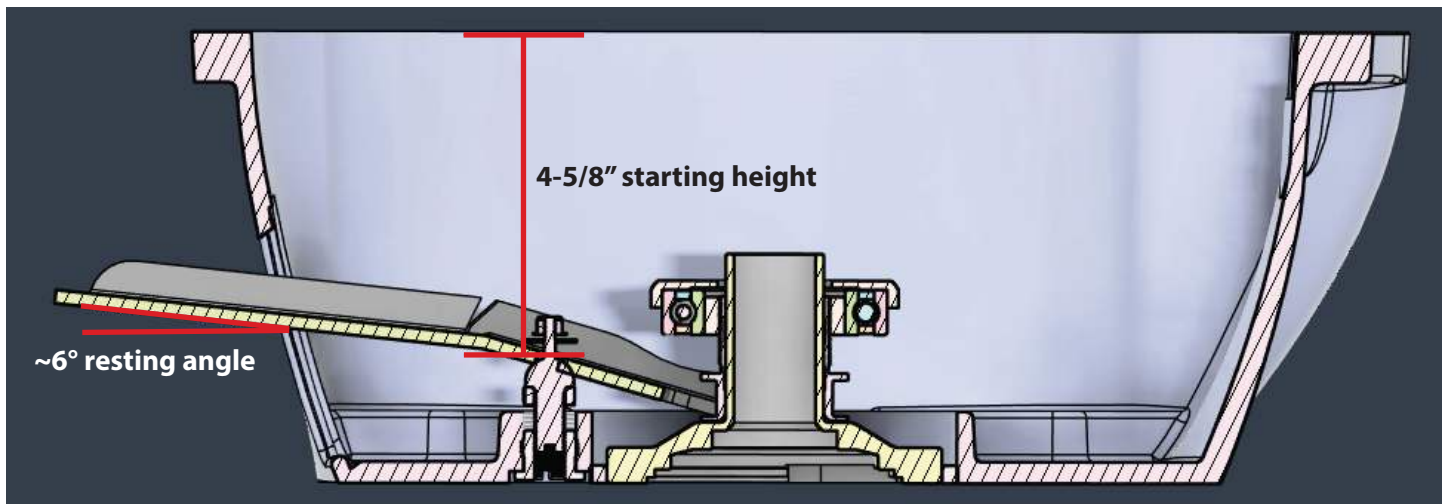
- Adjust the pivot stud height, or
- Adjust the slave pushrod / linkage length, or
- Adjust the throwout bearing height

The goal is for the clutch fork to move easily and smoothly through its travel without binding or over-extension.

Try for the release arm to have about 6° of angle towards the engine in its resting position.



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If you are experiencing difficulties & need help further troubleshooting, you may call our Technical/Sales staff at (877) 602-1500 9am-5pm MST, Monday-Friday

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