



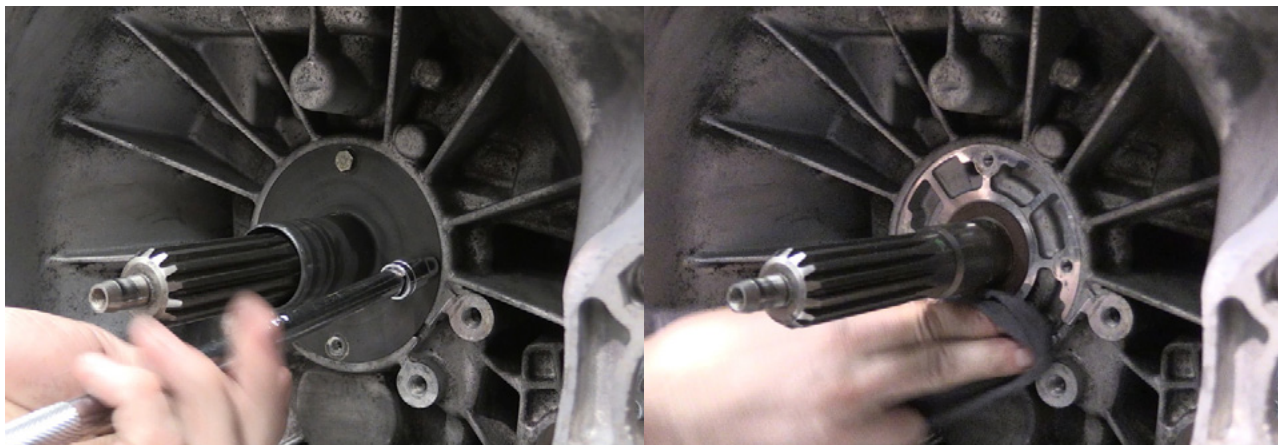
CLUTCHTECH



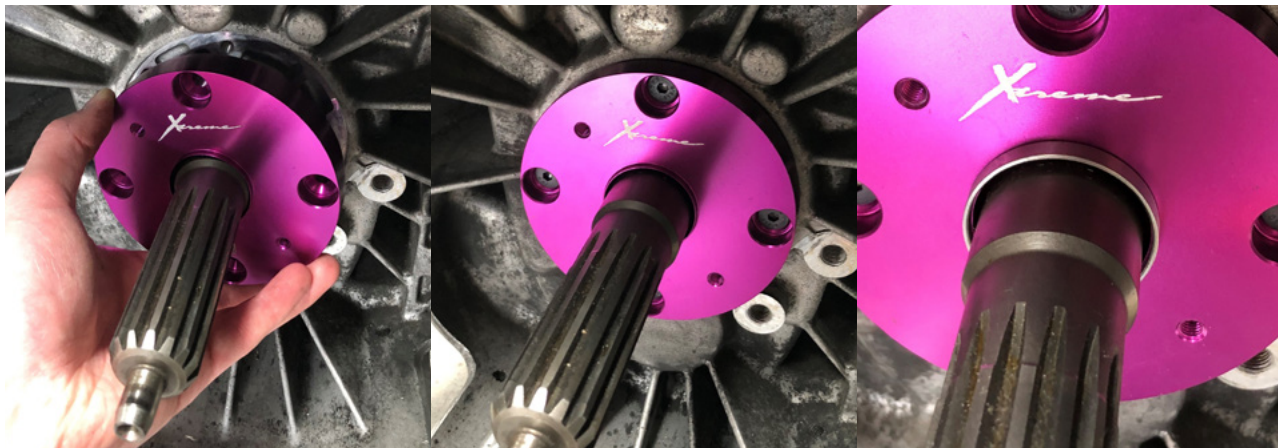
TSB-175

V160 Push Conversion Installation Guide

1. Remove the existing clutch fork and pivot bracket.
2. Unbolt and remove the nose cone.
3. Clean the inside of the bellhousing and the mounting surface of the nose cone. It is important to ensure that there are no burrs or debris where the new concentric slave cylinder (CSC) will mount.



4. Fit the new adaptor to the gearbox, with the Xtreme logo at the top. Ensuring that the spacer is located true and square to the mounting surface, fix it in place using the supplied countersunk bolts with thread locking compound.
5. Fit the locating ring onto the adaptor.



6. Mount the new CSC using the supplied bolts and washers with thread locking compound.



7. Connect the braided lines to the CSC and run them out of the old slave mount in the bellhousing. It is important that the bleeder line is mounted on the top port of the CSC. When the braided lines are positioned correctly within the bellhousing (away from the clutch), tighten them at the CSC using a pipe spanner.



Bleed & Test

1. With the clutch installed, carefully mount the transmission onto the engine & install only enough bellhousing bolts to firmly secure the transmission. Connect the braided clutch line to the existing clutch line.
2. Bleeding

Ensure that the clutch fluid used is correct to the vehicle manufacturer's specifications. Use of the incorrect fluid can cause seals to swell and deteriorate.

 - a. Fill the reservoir with the applicable clutch fluid to the vehicle manufacturer's specifications.
 - b. Open the bleeder nipple on the braided bleeder line and have someone in the vehicle slowly depress the pedal to the floor by hand. Close the nipple and return the pedal to the top. Repeat the process of passing the fluid through 4-5 times.
 - c. Change the process to slowly depressing the pedal to $\frac{3}{4}$ stroke and holding by hand before opening the bleed nipple. Lock the bleed nipple and return the pedal to the top. Repeat this 4-5 times whilst maintaining the fluid level in the reservoir.
 - d. If the pedal feel is still not satisfactory, repeat step 3 using a full pedal travel.
3. Before assembling the rest of the vehicle, check for full release of the clutch. Place the transmission into gear and have one person holding the clutch pedal down, while another person rotates the drive shafts to ensure that the clutch is releasing.

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