

JWT Nissan 6-Spd. Adaptor Installation Supplement


(To be used with the Nissan Factory
Transmission Manual)




The JWT adaptor is designed to directly work with the 100mm input bearing (CD0) type transmissions. A spacer ring can be used to allow a CD5 or CD8 type to be used. Confirm which type you have before you start.

NISSAN Z AND G M6 TRANSMISSION IDENTIFICATION
The M6 Transmission had 3 variations of the input bearing size. These are identified on the case and front cover by a CD# number.




- Group CD0 has a Nissan part number of 32010-CD0##
- Group CD5 has a Nissan part number of 32010-JK4##
- Group CD8 has a Nissan part number of 32010-1EA##

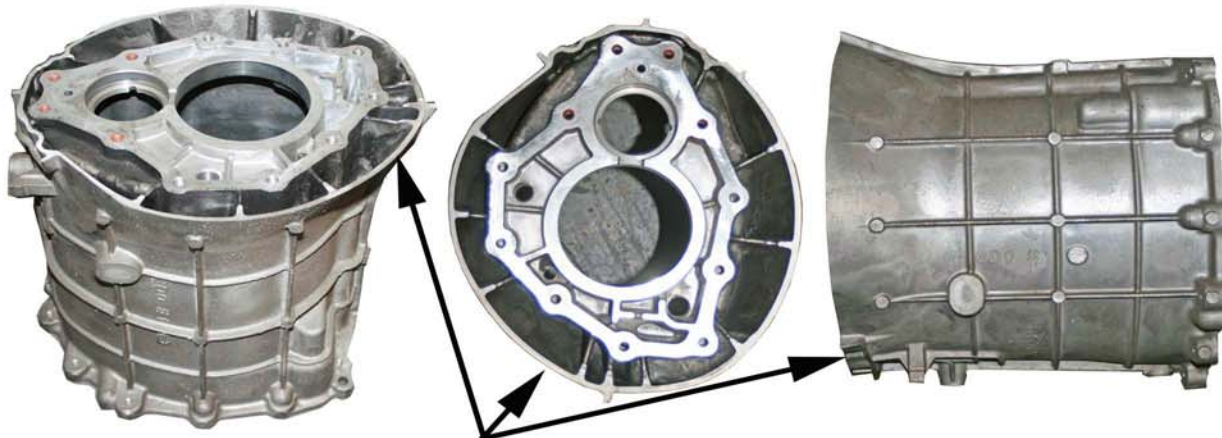


ID on case
CD5



ID on cover
CD8

<p>Type CD0 Ext. Slave Cylinder 100mm input bearing</p>  <p>100MM</p> <p>ALL pre-HR/VHR 350Z & G</p>	<p>Type CD5 Concentric release bearing 95mm input bearing</p>  <p>95MM</p> <p>All HR/VHR up to 6/08 on Z33 & up to 7/08 on V36</p>	<p>Type CD8 Concentric release bearing 90mm input bearing</p>  <p>90MM</p> <p>All Z33/Z34 from 7/08 & V36 from 8/08</p>
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Cut or machine off the bell housing as shown. Use a straight edge to check that the cut edge is not higher than the gasket surface. This cut does not need to be a precise surface as it is not used for sealing and is not in contact with the adaptor plate.

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1. After cutting off the bell housing, clean and reassemble the case to the transmission and reinstall the input bearing retaining clip. Use the factory manual to this point.
2. Press and seat the supplied front oil seal into the adaptor plate and grease the sealing lip.
3. Install the adaptor plate and gasket onto the transmission using the 11 supplied M8 bolts. You must use red Loctite on all of these bolts and torque them to 22ft-lbs or the adaptor may leak or come lose!
4. Install the 10 supplied M10 studs onto the adaptor plate using red Loctite and torque to 10 ft-lbs.
5. Install your bell housing (not included in kit) using the supplied M10 flange nuts, using red Loctite and torqueing them to 50ft-lbs.
- 6 Install and plumb your concentric slave cylinder (not included in the kit). The adaptor plate has been drilled and tapped for the Nissan cylinder. You must also drill a hole in the bell housing for your hydraulic line(s). It is recommended that it have a bleed fitting or method higher than the cylinder outside the bell housing.

