

Rotary 13B, 20B, 26B TO 350Z/370Z ADAPTER INSTALLTION INSTRUCTIONS

STEP 1:

Cut the Bell housing off of the 350Z/370Z transmission that you have.

Watch this YouTube video here to see exactly how to do it:

<https://www.youtube.com/watch?v=hpWM8N-QM58&feature=youtu.be>

Cut the 350Z/370Z transmission's bell housing approximately 1/16" (0.0625"; 1.5mm), behind the second casting band that wraps circumferentially around the transmissions bell housing, marked by the dotted "Cut Line".



Step 2:

After Cutting the bell housing off, and cleaning the dust away from the transmission, Remove the Input shaft cover from the 350Z transmission by removing the (11) M8x1.25 hex head cap screws.



Step 3:

Near the bottom of the exposed area behind the input shaft cover you will see one small M10 x 1.5 nut that is tightened onto a long bolt. You must cut this bolt flush with the nut, so that nothing sticks out past the end of the nut.

Step 4:

Clean the “Collins Performance” adapter plate face with brake parts cleaner, be careful to avoid spraying the input shaft seal with any brake parts cleaner as the input shaft seal comes pre-lubricated. Now place a generous amount of liquid gasket (Toyota FIPG recommended) to the face, of the ‘Collins Performance’ adapter plate, that mounts to the 350Z transmission. Shown here in black:



Make sure the liquid gasket is spread out evenly over the outlined surface, and the excess liquid gasket is cleaned off from the inner and outer edges.

Step 5:

Use the Bag of bolts that has (9) M8x1.25 50mm long Flat Head cap screws, and fasten the 'Collins Performance' adapter plate and bell housing to the already cut 350Z transmission.

Step 6:

Use the Bag of bolts that has (2) M8x1.25 30mm long Flat Head cap screws, and fasten the 'Collins Performance' adapter plate and bell housing to the already cut 350Z transmission.



Step 7:

Insert the Supplied pilot bushing into the Rotary eccentric shaft, using a piece of wood in between the pilot bearing adapter and a hammer. Or use a plastic dead-blow hammer.



Step 8:

Fasten the T56 Concentric Slave cylinder (“Throw-out Bearing”) onto the ‘Collins Performance’ adapter using the supplied (2) $\frac{1}{4}$ ”-20 hex head cap screws.

Step 9:

Fasten the Rotary Automatic bell housing to the adapter plate with the (9) M10 x 1.5 30mm Hex Flanged Head cap screws.



Step 10:

Cut, Trim, or Shave any and all casted bungs around the outside of the remaining 350Z/370Z Bell housing. This will make the bell housing smaller and easier to install into the throat of the FD RX-7 Transmission Tunnel.



Step 11:

Install Transmission onto Engine, Complete!!!