

OS GIKEN Z33/Z34 (VG35HR) Fork Type Conversion Kit (PN: NS112-ALT1M)
Installation Guide

OS Giken NS112-ALT1M Kit Contents:

OS PN	Description	Qty
OSZ33-SB	Release Sleeve Assembly	1
OSZ33-CB	Slave Cylinder Bracket	1
OSZ33-PB	Pivot Seat	1
OSZ33-P	Pivot	1
OSZ33-FCRSA	Front Cover Ring Spacer A 100mm x 95mm	1
OSZ33-FCRSB	Front Cover Ring Spacer B 100mm x 90mm	1
OSZ33-CB0	Slave Cylinder Bolts	2
OSZ33-CBB0	Slave Cylinder Bracket Bolts	2
OSZ33-PBB0	Pivot Seat Bolts	2



Required Nissan Parts for Kit Installation:

Nissan PN	Description	Qty
30531-01J00	Clutch Fork	1
30534-01T01	Fork Spring	1
32110-CD000	Front Cover	1
32112-CD000	Gasket	1
30620-12U0A	Slave Cylinder	1
46356-0E00A	Brake Hose Bolt	1
30855-CD00A	Clutch Hose	1
31377-12U0B	Bolt Hex	3
30514-01T0A	Release Bearing Clips	1

SPECIAL NOTE: There are two types of Front Cover Ring Spacer included in the kit contents. Please note the following to determine which spacer to use for your transmission:

350Z Z33HR MY2007 to July 2008 USE FRONT COVER RING SPACER "A"

370Z Z34 July MY2008 and on USE FRONT COVER RING SPACER "B"

RING TYPE A Dimensions: 100mm O.D. x 95mm I.D.

RING TYPE B Dimensions: 100mm O.D. x 90mm I.D.

INSTALLATION STEPS:

Step 1 : Remove/Disconnect Clutch Line. Remove Transmission

Step 2 : Remove/Disconnect Concentric Slave Cylinder hydraulic oil line

Step 3 :

Loosen Front Cover mounting bolts. Remove Concentric Slave Cylinder assembly and front cover.

Step 4: Insert the provide Ring Spacer (OSZ33-FCRSA or OSZ33-FCRSB) for the front cover to the input shaft bearing.



Step 5: Install replacement Nissan OEM front cover (32110-CD000) and OS Giken Pivot mount assembly (OSZ33-P and OSZ33-PB) to the transmission case with Pivot Seat Bolts (OSZ33-PBB0 x2). At time of installation, please do not forget to install the front cover gasket (32112-CD000).



WARNING: Please notice the bolt circled. To prevent transmission fluid leaks from this bolt location, please be sure to apply silicone liquid gasket to the bolt threads to properly seal this location.

Step 6 : Please attach the slave cylinder (30620-12U0A) to the included slave cylinder bracket (OSZ33-CB) using the included bolts (OSZ33-CB0 x2).

Step 7 : Please bolt (using (OSZ33-CBB0 x2) the slave cylinder bracket assembly (OSZ33-CB) to the transmission case per the included picture.



(For easier pictorial explanation, the bolt is visibly shown, however in actuality the starter motor will be in the way.)

WARNING: Please be sure to tighten the bolts to ensure there is no gap between the bracket and transmission housing

Step 8 : Please attach the release sleeve bearing assembly (OSZ33-SB) and retainer spring (30534-01T01) to the clutch fork unit (30531-01J00).



Step 9: Please install the newly assembled fork assembly into the transmission bell housing.



Step 10: Please mate the slave cylinder to the clutch fork. Adjust if necessary.



Step 11: Please connect the newly purchased OEM clutch line (30855-CD00A) and reinstall the transmission. Please bleed the hydraulic system as needed and confirm working operation.

Installation is now complete!