



Thank you for purchasing the Collins adapters 'Honda F20 F22 to 350Z/370Z VQ' Transmission adapter plate. If you purchased just the adapter plate without the flywheel and are looking to get the "Pilot Bearing Adapter" that is needed to complete the swap, you can find them through the website at Collinsadapters.com under the "Adaption Components" Tab.

This is a guide of things you should do so the engine and transmission go together smoothly:

1. You should purchase the proper Transmission bolts from any hardware store that sells Metric bolts. If you are using the 350Z CD001-CD009 offered in model years 2003-2006(with the Clutch Fork, and external slave cylinder), you need (5) M12x1.75-55mm long Hex Flanged Head Cap Screws, with (3) M10x1.5-35mm long Hex Flanged Head Cap Screws. If you are using the 350ZHR/370Z JK40C-JK40B offered in model years 2007-Current(with the internal concentric slave cylinder), you need (4) M12x1.75-55mm long Hex Head Cap Screws, with (2) M10x1.5-35mm long Hex Head Cap Screws, this is because there is multiple interferences with the 350Z bolt pattern. With the 370Z transmission you will have to drill out the transmission holes in order to get proper fitment of the bolts.
2. The starter you should use should be out of a S2000 AP1 or AP. You will need to remove excess material on the transmission to get the starter to recess into the transmission side. You must take a Small chunk of your 350Z/370Z transmission where the starter Gear sticks out.
3. Use Red Loctite 242 on all of the threads used in this conversion.
4. Fasten the adapter plate to the engine using the supplied fasteners, noting that the (3) long M12x 1.75 Hex Flanged Head Cap Screws will come through the block and fasten in from the engine side. The rest of the fasteners come in from the adapter plate side.
5. After you get the adapter plate fastened to the engine, place the starter on the motor, and make sure you have adequate clearance with the adapter plate, you may need to trim your adapter plate or starter to get everything to fit correctly.
6. If you ordered the adapter and flywheel combo, torque the flywheel bolts to the specified torque in the instruction sheet inside the ARP pack. Make sure to use Red Loctite on the threads. You must use a small 12-point socket in order to get the socket into the recesses on the flywheel. We used a craftsman 12-point socket and that worked just fine. If your socket does not fit, go and purchase the correct socket as stripping our one of the bolts will ruin the flywheel when you attempt to get it off.

I'm sure you're going to have some questions, Don't hesitate to call me that's what I'm here for!! 803-792-7189

Thanks again,
Brett Collins