



Tech Sheet

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Product Name: **Buick V6 Ignition Trigger Wheel Installation Fixture**
BHJ Part #: **TWIF-BUV6**

Description

- A one-piece fixture for properly registering BHJ BU-V6-TW Trigger Wheels, when installing onto BHJ Buick V6 SFI-Certified Harmonic Dampers.
- Works with both internal- and external-balance dampers, as well as all-steel and aluminum combination damper models.

Procedure

1. Place the Fixture on a benchtop, with the large center bore facing up.
2. Position a BU-V6-TW trigger wheel over the Fixture, flat side up and slide into place onto the Fixture. The two locating dowels in the O.D. of the fixture ensure correct positioning of the trigger wheel and will secure it into position. Press down on the trigger wheel by hand until it stops completely.
3. Place a BHJ Buick V6 harmonic damper face-down (hub snout up) on a hydraulic, or arbor press and install the assembled Fixture and trigger-wheel over the damper hub, so the aligning dowel in the fixture's center bore aligns with and slides into the damper's keyway.
4. Once assembled, begin pressing the Fixture and trigger wheel onto the damper hub snout. Do not use lubricant on the metal parts. The trigger wheel and Fixture will bottom-out and go no further, once properly installed.
5. Once the trigger wheel is properly pressed into place, remove the damper and fixture from the press and remove the fixture from the harmonic damper by hand.
6. Repeat process for additional dampers as necessary.