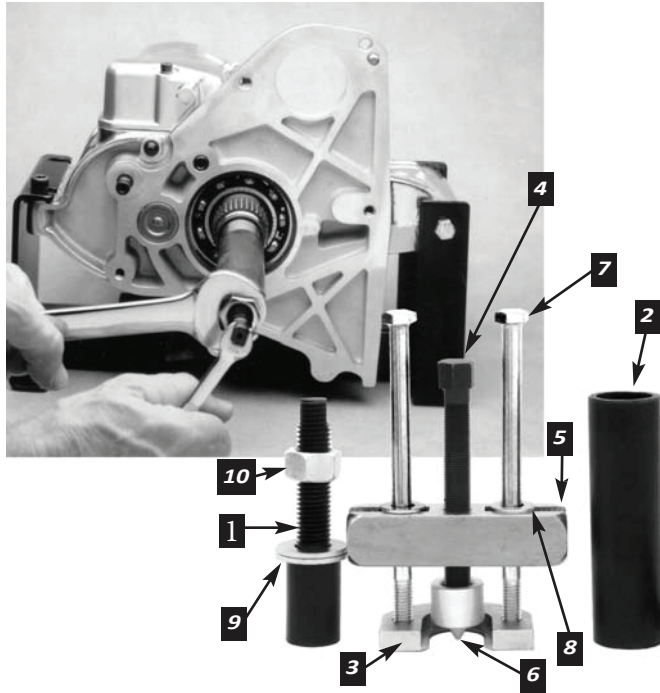


VT No. 16-1645 Mainshaft Bearing Race Remover and Installer Use on Big Twin 1984-up



1. Assemble bearing puller plate #3 with the two bolts #7 into the puller bar #5. Install center screw #4 with a little lube, install hardened tip #6.
2. Install assembly on mainshaft positioning bearing plate behind bearing race. Caution: be sure bolts are threaded into puller at least 1/2 way and are at the same length on bar.
3. Turn center screw clockwise until bearing race is pulled off mainshaft while holding end of extension #1 with a 3/8 wrench as shown in photo. If you feel a resistance of over 50 ft.lbs, you may need to apply heat to the O.D. of the race to pull free. Do not exceed 200 degrees.

Bearing Race Installation Oil all threads

1. Slide bearing race onto mainshaft with the chamfer toward trans. Use a press fit lube on race and shaft.
2. Install left handed extension shaft #1 to mainshaft.
3. Place pusher tube, #2, over extension shaft with large flat washer #9 and nut #10.
4. Tighten nut so race is .100" - .150" from the end of the main drive gear, refer to Service Manual.