



4-Speed Transmission Tools



Big Trans Stud Installer Tool for 1936-86 4 and 5-Speed Softail.
VT No. 16-0719



16-0105



16-0036



16-0028



16-0057

Mainshaft/Drive Bearing Press Tools.

VT No.	OEM	Fits	Press
16-0105	33428A	79-84 BT 4-spd	Shaft
16-0036	34734	79-90 BT 5-spd	Seal
16-0028	34810	1984-90 XL	Drive
16-0057	34732		
16-1755	35820-86	1977-84 BT	Countershaft
16-0117	34735	1936-38	Gear



16-0740

Mainshaft Starter Clutch Gear Puller for 1936-84 4 Speed model.

VT No.	Brand
16-0712	V-Twin
16-0740	Jims



16-0712

Mainshaft Ball Bearing Lock Nut Wrench replaces 94635-41A. Fits 1940-up Big Twin models. Handle is not included.

VT No. 16-0116



16-1798

Adjustable Reamers use to fit I.D. on new bushings.

VT No.	Years	Fits
16-1798	1941-85	BT Main Drive Gear
16-1799	1936-84	BT-XL Kicker Shaft
16-0878	1936-57	BT Brake Cross Shaft
16-1801	1936-84	BT Clutch Release Shaft



16-1803

Big Twin Mainshaft Seal Remover & Installer replaces 95660-42. Use to install and remove main seal. This tool will push seal in as flat and straight as possible to .050 below housing for a no leak fit.

VT No.	Years	Speed
16-1803	1936-76	4
Additional Drivers for Above		
16-0702	1977-86	4, (2.4 O.D.)
16-0703	1979-81	5
16-0701	1980-84	5
16-0700	1985-up	5



A



B

Shifter Fork Gauge is used to set and align shifter forks on Big Twin 4-speed models.

VT No.	Jim	#	Years
16-0121	16-0641	A	1939-78
16-0120	16-0642	B	1979-84

Countershaft Sprocket Nut Tool



16-0821

16-0757

Countershaft Sprocket Lock Nut Wrench features an extra long two piece design inner collar which will retain wrench to nut. Fits 1936-up Big Twins, 1 7/8" hex, 4 and 5 speed models.

VT No.	OEM	Brand
16-0821	94660-37A	V-Twin
16-0757	94660-37A	Jims 1/2" Drive



Mainshaft Impact Driver Tool fits 1941-84 4 Speed.
VT No. 16-0656



16-0114



16-0901



16-0823



4-Speed Transmission Arbor replaces clutch hub nut to allow test rotation with 1/2" drill.
VT No. 16-1274

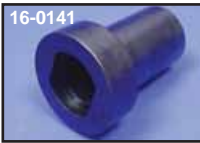
Shop Wrenches



16-0108



16-0875



16-0141



16-0106



16-0804



16-0068



16-0103



49-0366

Big Twin Countershaft Sprocket Nut Tool is a factory style tool. Includes handle.

VT No.	Models	Use
16-0114	1937-84	4-Speed BT 4th Gear Sprocket Nut
16-0901	All	Handle for above
16-0823	1941-73 45	
49-0366	1936-40	BT

Shop Wrenches.

VT No.	OEM	Use
16-0141	94555-55A	BT Pinion Nut, 1954-up
16-0106	94644-65	BT Primary Shoe, fits through cover access hole
16-0124	94590-73	3/8" Drive for Head Bolts
16-0107	94585-30	Cylinder Base, 5/8"
16-0875		Tappet Oil Screen, Plug
16-0108	94589-29A	Cyl. Base, Head Bolt fit 9/16" Nuts
16-0804	11929-29	Spark Plug & Tappet 1 5/32"
16-0103	94501-56	Circuit Breaker BT 17/18" Hex
16-0067	12047-30	UL Head Bolt
16-0068	12047-36	OHV Head Bolt