



# Early Tools



16-0108

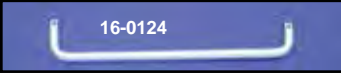


16-0141



**Eight Piece Factory Style Wrench Set** features exact replicas as the dealers used.

Fits:  
EL 1936-1952  
FL 1941-1984  
G 1941-1957  
W 1936-1952  
VT No. 16-1296



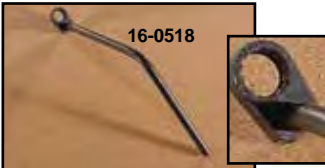
16-0124



16-0107



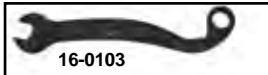
16-0804



16-0518



16-1019



16-0103



**Left Rear Engine Mount Bolt Wrench** allows removal and installation of left rear motor mount bolt on Big Twins without removing the inner primary cover. VT No. 16-0518



16-1003

**Spring Fork Assembly Clamp** facilitates building of stock type forks by compressing upper and lower spring. Fits 1936-57.

VT No. 16-1003



**Fiberglass Saddlebag Rivets**, 50 pack.

VT No.	OEM	Length
37-0566	90965-63	5/16"
37-0567	90966-63	1/4"
37-0568	90967-64	3/8"

**Clutch and Brake Brass Rivets.**

VT No.	OEM	Type	Use
37-8805	—	Short 4-4 1/2	Brake
37-8806	41871-31	Long 4-5	Brake
37-8807*	8226	Short 7-4	Clutch

\*Note: For clutch hub friction disc.



16-1735

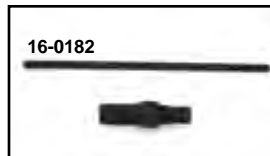
**Tappet Guide Puller Tool.**

11906-38. Fits 1930-73 45 Side Valve, 1930-40 Big Twin Side Valve. \*Note: Use on all Flatheads with screw type valve covers.

VT No. 16-1735\*



16-0615



16-0182

**Gas Valve Shut Off Tool** replaces 96365-42 to correct alignment of bottom and top holes of 1940-65 gas tanks.

VT No.	Item
16-0615	OE Style
16-0182	Motor Shop



**Cone Nut Wrench** features pins to turn cog style cone nut 3/8" drive. Fits Big Twin.  
VT No. 16-0178



16-0638

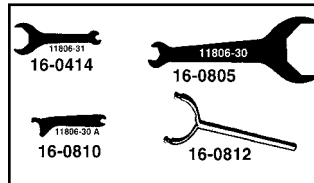
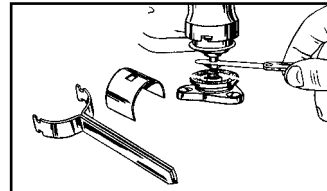
**Generator Gear Puller Center Cap** use with claw type pullers. OEM# 95636-46.  
VT No. 16-0638



**Clutch Hub Wrench Kit** includes a factory style wrench and nut. Fits 1936-40 EL and UL.  
VT No. 16-1038

## Shop Wrenches.

VT No.	OEM	Use
16-0141	94555-55A	Big Twin Pinion Nut, 1954-up
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	Cylinder Base, Head Bolt fit 9/16" Nuts
16-0804	11929-29	Spark Plug and Tappet 1 5/32"
16-0103	94501-56	Circuit Breaker Big Twin 1 7/16" Hex
16-0067	12047-30	UL Head Bolt
16-0068	12047-36	OHV Head Bolt
16-1019	—	UL Head Bolt
16-0518	—	Rear Motor Mount



Adjust tappets so that there is .004" to .005" clearance between intake valve stems and tappets, and .007" to .008" clearance between exhaust valve stems and tappets.

## Valve Cover Wrenches.

VT No.	OEM	Type	Years	Model
16-0414	11806-31	Lower, Nut	1929-73	45"
16-0805	11806-30	Upper, Nut	1930-38	74" and 80"
16-0810	11806-30A	Lower, Hook	1930-38	74" and 80"
16-0812	11959-39	Clip Type	1939-48	74" and 80"
16-0345	Set	U and L	1930-38	74" and 80"



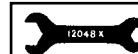
**Rivet Set** will cap head of solid steel rivets for 3/8" round head size.

VT No. 16-0709



## Kit Tools Sold Separately.

VT No.	OEM	Use
16-0804	11929-39	45" Tappet and Spark Plug
16-0806	11904X	Tappet Wrench, pair
16-0816	12051-30	74" Axle Sleeve
16-0818	11814-35	45" Axle Sleeve
16-0817	11815-26	5/8" x 1 1/16" All Purpose
16-0808	11804X	9/16" x 1/2" All Purpose
16-0822	11814-26	45" Rear Axle
16-0814	94426-78	1 1/16" Rear Axle
16-0815	94427-78	1 5/16" Front Axle
16-0813	94428-78	3/4" Wrench
16-1286	—	Spark Plug
16-1345	—	Spark Plug Socket
49-0862	—	Socket, 18mm
16-1614	—	18mm
16-0371	—	18mm Spark Plug Wrench Set



16-1345



16-1362

**Gasket Locator Tool (3 Piece Set)** will align primary, cam and transmission end cover gaskets, to prevent misalignment and oil leaks.

VT No. 16-1362



**Spring Fork Rocker Bushing Remover-Installer Tool** will replace stock steel bushings on 1930-57 Spring Forks.  
VT No. 7611-2