



# Cam Bushing



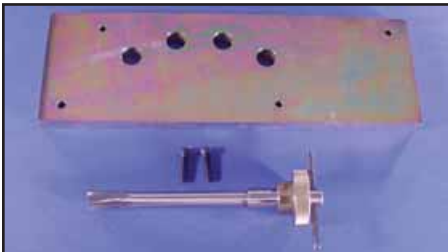
Cam and Pinion Bushing Drill Jigs allow the installation and drilling of a dowel pin to factory location supplied with #31 drill by Jims.

### Cam Bushing Drill Jigs

| VT No.  | Year        | Models   |
|---------|-------------|----------|
| 16-1814 | 1936-69 Big | Twin     |
| 16-1779 | 1970-99     | Big Twin |
| 16-1818 | 1954-up     | XL       |

### Pinion Bushing Drill Jigs

| VT No.  | Fits        | Models           |
|---------|-------------|------------------|
| 16-1820 | 1936-53     | Big Twin         |
| 16-1780 | 1954-92     | Big Twin         |
| 16-1817 | 1937-73     | 45"              |
| 16-1819 | 1937-48 74" | & 80" Side Valve |



1991-up XL Crankshaft Bushing Plate Pilot & Reamer. Reams in board camshaft and camshaft crankcase bushing, replaces 38871.  
VT No. 16-1823



1970-up Big Twin Cam Bearing and Bushing Alignment Tool aligns to within .0003" of the center line. Any binding of this tool indicates misalignment of cam cover and or bushing. By Jims.

VT No. 16-0671 (A)  
1936-69 Cam Cover Bushing Remover Tool removes bushing in one operation.  
VT No. 16-0669 (B)



Pinion Bushing Puller Tool is used to remove the pinion bushing from the cam cover on 1954-up Big Twins.

VT No. 16-1822



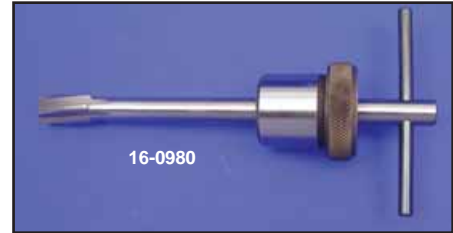
Cam Cover Holding Tool holds 1970-up Big Twin Covers while removing and installing bushings. Holds cover flat, to avoid scratches.

VT No. 16-0858



### Jims Cam Bushing Reamer and Fixture Plates

| VT No.  | Year    | Type               |
|---------|---------|--------------------|
| 16-0697 | 1970-up | Cam Cover          |
| 16-1802 | 1936-69 | Cam Case and Cover |



Bushing Reaming Tools fit pinion bushing in cam cover.

| VT No.  | OEM       | Year                    | Model     |
|---------|-----------|-------------------------|-----------|
| 16-0982 | 94805-80A | 1958-up Big             | Twin      |
| 16-0981 | 94812-37A | 1954-76                 | XL & 45"  |
| 16-0980 | 94812-80A | 1977-85                 | Sportster |
| 16-0979 | 94813-80A | 1941-54 Big             | Twin      |
| 16-0978 | 94814-80A | 1955-57                 | Big Twin  |
| 16-0962 | 94812-89  | 1986-up                 | Sportster |
| 16-1791 | —         | 1957-up Spor            | tster     |
|         |           | 1-3-4 Cam Cover Bushing |           |
| 16-1830 | 1957-up   | #2 XL Cam Bushing       |           |
| 16-1797 | 94802-70  | 1970-up BT              | Cam       |
| 16-1802 | —         | 1936-69 BT              | Cam       |



Cam Cover Puller easily removes 74 & 80 cam cover on 1970-99 models.

| VT No.  | Brand  |
|---------|--------|
| 16-1708 | Trock  |
| 16-0839 | Sifton |



Big Twin Cam Seal Installer Tool can be used to remove or install seal and will also remove cover from case. Fits BT, 1970-up.

VT No. 16-0675



Sifton Cam and Pinion Gear Lash Tool. The indicator base mounts to the gear cover and the indicator foot mounts directly to the end of the cam. A simple adjustment of the foot and you can see exactly what the gear lash is in .001" increments.

VT No. 16-0230