



# Motor Sprocket

19-0425



**Solid Motor Sprocket Conversion Kit** includes solid splined sprocket, motor nut with

lock tab, engine seal spacer and shims. This kit will replace the entire compensator motor sprocket assembly.

VT No.	Fits	Teeth
19-0445	1970-84 FX-FL	22T
19-0423	1970-84 FX-FL	23T
19-0424	1970-84 FX-FL	24T
19-0425	1970-84 FX-FL	25T



19-0404



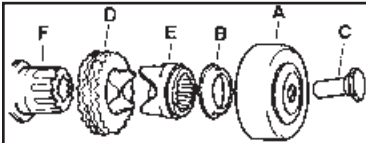
10-0428

**Compensator Sprocket Kit** includes all parts pictured with 24T sprocket. Fits 1970-84 FLH-FXE-FLT-FXR.

VT No. 19-0404

Order Spacer and Shims separately.

VT No.	OEM	Year	Size	Item
10-0427	24002-70	1970-up		Spacer
10-0428	24032-70	1970-up	.060	Shim
	24033-70	1970-up	.090	Shim
	24034-70	1970-up	.120	Shim
	24035-70	1970-up	.150	Shim
	24036-70	1970-up	.180	Shim
Set of 6	24037-70	1970-up	.210	Shim



19-0117



19-0119

## Compensator Sprocket Parts.

VT No.	#	OEM	Year	Item
19-0071	D	40275-70	Sprocket	1970-84 24T
19-0070	D	40282-70	Sprocket	1970-84 23T
19-0116	E	40299-70	Slide cam	1973-83
19-0117	B	40324-70	Cup	1970-83
19-0118	F	40375-70	Extension & Cover	1970-85
19-0119	A	40384-70	Retainer	1970-83
12-0506	C	40392-70	Nut	1970-90

17-0945



**1955-up Big Twin Sprocket Nut and Lock Tab Set** allows locking of nut by utilizing 2 tabs which fit into sprocket holes when non-compensator sprocket is used.

12-0504



VT No.	Item
17-0945	Kit
12-0504	Nut Only



**Acorn Motor Nuts** for all BT.

VT No.	Fits
7107-1	1936-54
7816-1	1955-76

7816-1



**Chrome Pike Motor Nut** fits BT 1955-up sprocket shaft.

37-0890

VT No. 37-0890



## 1970-83 Big Twin Compensator Engine Sprockets

VT No.	Teeth	Type
19-0379	22	FLH-FXE
19-0070	23	FLH-FXE
19-0071	24	FLH-FXE

19-0379



19-0107

## BT Offset Motor Sprockets with spline.

24T	25T	Offset
19-0135	19-0136	1/4"
19-0103	19-0107	1/2"
19-0104	19-0108	3/4"
19-0105	19-0161	1"
19-0106	19-0162	1 1/4"
17-0945	17-0945	Nut Kit



Spline



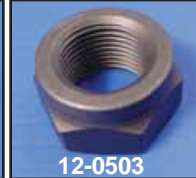
Taper

## Engine Sprockets

Spline	Taper Teeth	
1955-up	1930-54	
19-0050	19-0054	22
19-0051	19-0055	23
19-0052	19-0056	24
19-0053	19-0057	25
—	12-0200	Key
17-0945	12-0503	Nut



17-0945

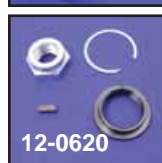


12-0503



## Compensator Sprocket Motor Nuts.

VT No.	Year	Type
12-0506	1970-90	Replica
12-1946	1970-90	Chrome



12-0620

**Motor Sprocket Nut Kit** includes correct nut, key retaining ring and left bearing oil slinger.

Kit	Nut	Fits
12-0620	12-0503	1941-54 BT
12-0619	12-0501	1929-73 45



## 1955-69 Compensator Parts for Big Twins

VT No.	#	OEM	Item
19-0046	Kit	ABCDEF	Complete Kit
13-9238	A	40302-55	Spring
19-0391	B	40385-55	Nut
12-0210	C	40390-54	Key
19-0044	D	40275-55A	24T Sprocket
19-0406	E	40292-55A	Slide Cam
19-0045	F	—	Sprocket Shaft Extension