



# Primary Chain



BIG TWIN

## Diamond Endless Primary Chains

VT No.	Size	Year	Model
19-0361	428x2-76	1979-06	FLT-FXR
19-0368	428x2-74	1994-06	FLT
19-0360	428x2-82	1986-06	ST
		1991-05	FXD
19-0786	428x2-92	2007-up	ST
19-0583	428x2-86	2007-up	FL T

**Tsubaki Primary Chain.** Made from select steel alloys that are light yet provide maximum strength. Tsubaki primary chain has shot-peened, heavy-duty side plates and solid roller construction.

VT No.	Fits	Links
19-0549	1980-06 FLT	76
19-0548	1980-06 FXWG + FXST	82

## Replica Compensator Sprockets



### 1984-up Big Twin Compensator Engine Sprockets

VT No.	Teeth	Year	Type
19-0394	24	1985-93	FXR-FLT
		1991-93	FXST
19-0403	24	1984-90	FXST
19-0416	25	1994-01	All Big Twin
19-0007	21	2002-up	Big Twin
19-0785	34	2007-up	FXST



**Compensator Sprocket Kit** includes all parts pictured with 24T sprocket.

VT No.	Fits
19-0300	1984-90 FXST
19-0301	1991-93 FXST
19-0102	1994-05 FXST Note: 25T sprocket
19-0584	2006-up FXST



Spline

**Engine Sprockets** fit 1955-up with spline.

VT No.	Teeth
19-0050	22
19-0051	23
19-0052	24
19-0053	25



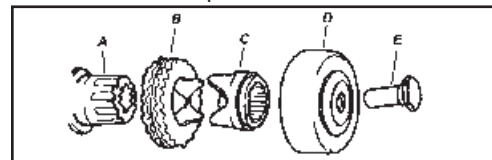
19-0107



19-0161

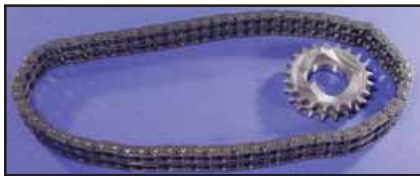
### BT Offset Motor Sprockets.

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



### Compensator Sprocket Parts.

VT No.	#	OEM	Item	Year	Model
19-0394	B	40269-85A	Sprocket	1985-93	FXR-FLT
				1991-93	FXST-Dyna
19-0403	B	40275-83	Sprocket	1984-90	FXST
19-0416	B	40308-94	Sprocket	1994-01	Big Twin
19-0007	B	40327-02	Sprocket	2000-up	Big Twin
19-0395	C	40299-83A	Slide cam	1984-up	
19-0788		40333-06	Slide cam	2007-up	
19-0396	A	40266-85	Extension	1986-06	
19-0787		40297-06	Extension	2007-up	FXST
19-0378	D	40384-83A	Retainer & Cover	1984-90	
19-0405	D	40384-91	As Above	1991-up	
12-0506	E	40392-70	Nut	1970-90	
12-0578	E	40392-91	Nut	1991-up	
12-0629		3368	Bolt	2007-up	
12-0630		3594	Plate	2007-up	



### Sifton Primary Gearing Kit.

This kit will increase acceleration by allowing the engine to turn higher RPM's. Changes primary ratio from stock 1.44:1 to 1.71:1. Kit includes new 21T sprocket and Diamond primary chain.

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VT No.	Fits
19-0005	1994-06 FXST, Dyna
19-0006	1994-06 FLT



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



### Compensator Sprocket Motor Nuts.

VT No.	Year
12-0506	1970-90
12-0578	1991-06
12-1102	2007-up
12-1946	1970-90 (Chrome)

### Order Spacer and Shims separately for 1970-up.

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



10-0428