

Zipper's Chain Conversion Kits



We've taken the hassle of converting your late model belt driven H-D, to chain drive. Whether you're interested in a different final drive ratio, added driveline strength or more clearance for a wider tire, these kits will make your life easier. Front sprockets are steel, rear are made from extremely tough 7075-T6 aircraft quality aluminum. Choose between high-wearing RK Pro O-Ring chain or RK's brutally strong, non-o-ring DR (Drag Race) chain. Simply identify your motorcycle type and year group, what style of chain you wish to run, and what sprockets you've chosen and we'll supply you with everything you'll need for the conversion. Email or call us to recommend what final drive ratio will work best for you, or choose your own (note: extremely small or large sprockets may require swing arm or frame modifications for clearance). 120 link chains are supplied, which must be shortened to fit.

BIG TWIN 5 SPEED: Choose between 21-24 teeth on the transmission sprocket, 46-55 teeth on the rear (23/24 front, 48-52 rear sizes fit best).

BIG TWIN 6 SPEED: Choose between 24-26 teeth on the transmission sprocket, 46-55 teeth on the rear.

SPORTSTER: Choose between 19-26 teeth on the transmission sprocket, 46-55 teeth on the rear (21/23 front, 46-51 rear sizes fit best on '91-'03 models; 2004-up models require larger diameter sprockets [25/26 front, 52-55 rear] to clear the passenger peg mounts on the frame).

APPLICATION	CHAIN		APPLICATION	CHAIN	
	w/O-RING	w/Drag Race		w/O-RING	w/Drag Race
'85-'93 Big Twin models	# 817-700	# 817-710	Sportster® '91-'94 models	# 817-750	# 817-760
'94-'99 Big Twin models	# 817-703	# 817-713	Sportster® '95-'99 models	# 817-753	# 817-763
'00-'06 Softail® models	# 817-706	# 817-716	Sportster® '00-'03 models	# 817-754	# 817-764
'00-'06 Touring models	# 817-709	# 817-719	Sportster® '04-'05 models	# 817-756	# 817-766
'00-'05 Dyna® models	# 817-712	# 817-722	Sportster® '06-up models*	# 817-757	# 817-767
'06-up Dyna® models	# 817-711	# 817-721	*Including XR1200® Models		
'07-'08 Touring models	# 817-708	# 817-718			

Big Twin Chain Conversion Transmission Sprockets

These conversion sprockets will allow you to convert your Big Twin to chain drive and gives you room to run a wider tire. Ideal for racers wanting the extra strength of a chain, clearance to run different tires and simplified gear changes. .500" offset sprockets are a direct bolt-on for '94-up models; '85-'93 models require a seal and spacer kit listed below.

5 SPEED - Choose standard offset of .500", or extra wide offset of .810" or 1.060" (custom fabrication required for .810" and 1.060").

6 SPEED - Choose standard offset of .500", or extra wide offset of .750" (custom fabrication required for .750").



Made In USA

5 SPEED SPROCKETS/OFFSET	A	B	C
	.500"	.810"	1.060"
21T, '85-'06 BT 5 Speed	# 852-521	N/A	N/A
22T, '85-'06 BT 5 Speed	# 852-522	N/A	N/A
23T, '85-'06 BT 5 Speed	# 852-523	# 852-533	N/A
24T, '85-'06 BT 5 Speed	# 852-524	# 852-534	# 852-544

Seal & spacer kit, required for '85-'93 models #850-344



Made In USA

6 SPEED SPROCKETS/OFFSET	D	E
	.500"	.750"*
24T, '06-up BT 6 Speed	# 808-224	# 808-324
25T, '06-up BT 6 Speed	# 808-225	# 808-325
26T, '06-up BT 6 Speed	# 808-226	# 808-326

* 3/4" offset for custom chassis use only