

HTDSPSF: COMPLETE TWIN CAM SPRINGER® SOFTAIL® KIT  
INCLUDES 223 PIECES

**HOT TOPPERS® are manufactured to fit American Standard fasteners.**

**There are some rare occasions where even though the nut or bolt is an American standard fastener, the Hot Topper® may not achieve a friction fit. In this case we recommend using a Napa clear silicone (Napa Auto part # 765-1481) to achieve a secure fitment. DO NOT USE ADHESIVE PRODUCTS to mount Hot Toppers®. The Napa product we recommend will allow for an easier removal if service is performed. We simply fill our cover with the necessary amount of silicone to achieve a firm hold on the fastener, yet beware that the silicone will expand when it sets up, so don't over fill our part. A little less goes a long way. Please email [info@hottoppers.com](mailto:info@hottoppers.com) or call our toll free USA number 877-446-8867 with any questions or comments.**

HTD100	12	Around the primary cover
	6	Over transmission clutch release cover
	10	Cam cover bolts right side
	8	Lifter cover push rod bolts right side
	5	Right side upper transmission housing cover bolts
	1	On transmission housing just left of clutch release cover
	2	Front of frame regulator mounting bolts
	2	On front of regulator
	1	On transmission housing just right of clutch release cover
	1	Brake line junction mounting bolt under triple tree
	1	Speed sensor bolt on top of transmission housing
	1	Crankshaft position sensor bolt in front of cylinders next to oil filter
	HTD181	2
HTD200	1	Over rear shifter rod lever mounting bolt behind the inner primary cover
	4	On the handlebar clamp bolts ( <b>IMPORTANT: Check clearance on outer rim of all 4 bolts before you completely engage them and push them all down</b> )
	4	On the right side under the clutch release cover on transmission housing
	1	Right side starter housing mounting bolt
	3	<b>SILICONE</b> on front & rear brake line to caliper mounting bolts as well as rear master cylinder banjo bolt
HTD220	2	Front of engine on oil filter mount
	1	Snip off stem of mushroom cap, file it evenly down and <b>SILICONE</b> it over the casing hole in front of the clutch release cover on transmission housing
	1	Right side <b>SILICONE</b> in empty casing hole in transmission housing behind clutch release cover
	2	<b>SILICONE</b> into bolt and empty hole in top triple tree fork stem pinch bolt
	1	<b>SILICONE</b> on headlight mounting bolt on bracket to fork
	2	<b>SILICONE</b> over blinker light mounting bolts on front handlebars
HTD265	5	Front brake disc mounting bolts ( <b>NOTE: Order 5 more of you bike has dual front discs</b> )
	2	Upper triple tree on sides of front fork legs
	1	<b>SILICONE</b> in the center of the choke knob ( <b>Carbureted models only</b> )

HTD282	3	Large 12-point bolts on rear brake caliper
HTD288	8	<b>SILICONE</b> on rocker cover bolts, requires a few drops of <b>SILICONE</b> on stem
HTD300	2	Right and left side headlight mount
	1	On the frame down tube bolt behind engine above transmission cover
	2	On the right side over mounting bolts on front caliper
	2	Left side front shock slider mounts
	2	Right side lower transmission mounting bracket bolts ( <b>IMPORTANT: Install the 1-HTD500 on the lower engine to transmission mounting bolt prior to installing these HTD300s</b> )
HTD311	7	On left side on engine case bolts under cylinder heads
	1	Top of kickstand bolt
	1	Left side shift lever bolt
	3	Replace acorns on left side rear belt guard with supplied ½” nuts and push on Hot Toppers®
	1	Replace acorn on left side shifter rod with supplied ½” nut and push on Hot Topper®
	1	<b>SILICONE</b> on brake master cylinder banjo fitting on the right side of handlebars
HTD342	1	Right front motor mount bolt
HTD343	1	Left side front motor mount nut
HTD344	1	Left side lower motor mount bolt underneath footboard behind kickstand
	2	On both sides on the rear shock absorber mounting bolts
	1	Left side inner fork leg mounting bolt
	2	Rear shock absorber mounting bolts
HTD355	5	Left side over rear sprocket mounting bolts and washers
HTD365	5	Over rear brake disc mounting bolts
	1	<b>SILICONE</b> on the mounting bolt in the middle of the air cleaner cover
	2	<b>SILICONE</b> on front fender to fork mounting bolts
HTD420	1	Left side frame down tube behind engine above transmission cover on black mounting nut on the seat post
	6	<b>SILICONE</b> over left and right side front footboard mounting plate bolts
	10	<b>SILICONE</b> over torx bolts on rear fender struts
HTD500	2	On left side upper motor mount bolts above horn under gas tank
	4	Over footpeg mounting bolts
	2	Rear axle adjuster bolts
	1	Right side rear brake pedal mount at pivot
	2	Right side exhaust support bolts
	1	Left side front gas tank mount
	1	Lower right side engine to transmission bolt ( <b>IMPORTANT: Install this 1-HTD500 on the lower engine to transmission mounting bolt prior to installing the 2-HTD300s</b> )
	1	On front brake caliper <b>SILICONE</b> on the black guide pin kit bolt
HTD600	2	Right side replace the front fork shock slider acorns with supplied 9/16” nuts and then push the covers over

- 1 Right side replace acorn on front gas tank mount with supplied 9/16" nut then push cover over
- 4 Footpeg mounting nuts
- 2 Top left and right side engine to transmission bolts
- 2 **SILICONE** over exhaust nuts on right side (**SILICONE REQUIRED although our cover slides over nut, the stud prevents total engagement so add some SILICONE**)
  
- HTD708 1 Conversion kit!! Replace button torx screws on brake and clutch housings with supplied allen bolts and press on Hot Toppers®
  
- HTD723 1 Conversion kit!! Replace button torx screws on derby and inspection covers with supplied allen bolts and press on Hot Toppers® (**IMPORTANT: when replacing each button torx screw with allen bolt, make sure the allen bolt is the exact length of the button torx bolt. Also be sure to only change one bolt at a time so the gaskets do not loosen**)
  
- HTD770 2 **SILICONE** over the front axle
- 4 Snap black hex sleeves into chrome Hot Toppers®, then slide the slotted sleeve over the left and right side hex axle nuts
  
- HTD820 1 Right side front brake caliper insert, use **SILICONE** to mount

**ADDITIONAL OPTIONS NOT INCLUDED**

- HTD343 1 Left side swingarm nut
- HTD555 1 Right side **SILICONE** below starter motor cover behind exhaust pipe on black nut and stud
- HTD560 1 Windshield screw cover kit that fits all Harley Davidson® detachable lexan windshields (9-HTD555)
- HTD600 1 **SILICONE** over acorn nut on horn cover
- HTD820 1 **SILICONE** on engine oil filler cap