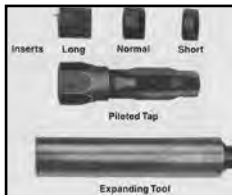




HELI COIL



Thread Repair Kit

Heil-Coil Thread Repair Kits.

are individually packaged by size in either a special thread series or contain special length inserts for the specific applications listed below. All kits come with tap, installation tool, a quantity of size inserts and complete instructions.

Heli-Coil Kits and Replacement.

Kits For HD	Thread Size	Length	Repair Kit	Inserts Per Kit	Inserts Only	Insert Qty.	Drill Size
Spark Plugs	18mm	.500	16-0906	24	16-0907	6	23/32
Pan D Rings	10-24	.285	16-0918	12	16-0919	12	13/64
Front/Rear Brake Drum Threads	3/8-20	.375	16-0921	6	16-0931	6	25/64
Head Bolt Threads	7/16-16	.656	16-0922	6	16-0932	6	29/64
XL Engine/Transmission Drain Plug, Early	1/2-13	.375	16-0923	6	16-0933	6	17/32
Drain PI Big Twin Chain case, XL Transmission	1/2-20	.375	16-0924	6	16-0934	6	33/64
Timing Plug	5/8-18	.325	16-0925	6	16-0935	6	41/64
Case Bolt and Gen.	5/16-24	.469	16-0926	12	16-0936	12	21/64
Big Twin Trans Cover w/Locking Insert	5/16-18	.469	16-0927	12	16-0937	12	21/64
Cam cover screw, tappet guide, oil pump stud and timer, and mounting threads							
	1/4-24	.500	16-0920	12	16-0930	12	17/64
	1/4-20	.375	16-0941	12	16-0944	12	25/64
	3/8-16	.562	16-0942	12	16-0945	12	25/64
	3/8-24	.562	16-0943	12	16-0946	12	25/64



18mm Adapter Set allows 14mm plugs to be used in earlier heads with 18mm spark plug threads.
VT No. 32-0057



Spark Plug Hole Service. Motors hop will HeliCoil 14 mm spark plug holes on head sets. 15 day turn around time. Chose Heli-Coil only or Weld-Up and Heli-Coil.

VT No.	Type
60-0168	Heli-Coil
60-0170	Weld/Heli-Coil



Universal Thread Gauge Set identifies USS, Metric, pipe size and spark plug size, four piece set.
VT No. 16-1763



14-18mm Spark Plug Hole Thread Chaser renews damaged threads 13/16. Removes carbon and corrosion with a few turns. Allows firm seating of plugs. Assures metal to metal contact for effective heat transfer.

VT No. 16-0603

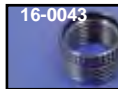


Die Tool and Tap Set. 8 piece set is for special threads. Set includes headbolt tap tool, tap brake drum tool, tap tool, mainshaft die left hand tool, Spring Fork handlebar end tap, linkert tap tool 1/4" x 40", 1/4" die tool and tap set.
VT No. 16-0187



Heli-Coil Sav-A-Thread repairs spark plug holes for 14mm short or long reach plugs on aluminum heads. Includes items pictured. No drilling necessary.

VT No.	OEM	Item
16-0044		Kit, Complete
16-0043	16725-66A	1/2" Insert, each
16-0042	16725-75	3/4" Insert, each



Special Taps and Dies.

VT No.	Thread	Use
16-0807	3/8" x 20	1930-72 Brake Drum
16-0809	5/16" x 32	Grease Fitting, 9851
16-0416	7/16" x 16	UL-VL-45 Head Bolt
16-0014	1/4" x 24	Timing and Transtop Die
16-0407	1/4" x 24	Die
16-1263	1/4" x 24 Tap	Die Set
16-0904	13/16" x 24	1931-35 H Bars
16-0905	7/8" x 24	1936-48 H Bars
16-0865	9/32" x 32	Bendix Adjuster Jet
2282-1	11/16"	Timing Hole
16-1262	57/64" x 24	Handlebar Tap
16-0271	1/4" x 40	Linkert
16-0091	3/4" x 16	Tap



Dies are round type adjustable to restore damaged or mistreated threads.

VT No.	Type/Use
16-0836	1936-84 Big Twin 1" x 24T FL-FLH Fork Stem
16-0801	1971-84 FX-FXE, 54-85 XL 7/8" x 24T Fork Stem
16-0811	1936-84 Big Twin Mainshaft 3/4" x 18 Left



Fork Stem Die Holder. Order die separately.

VT No.	Item
16-0272	Holder Only
16-0051	Set
16-0836	Die Only 1" x 24