

CTA HEAD BOLT TOOLS



#1420 HEAD BOLT REPAIR KIT - 11.5mm x 1.5

Designed for Honda, some Toyota and Other Imports (Modifications may be required). Longer thread inserts for maximum thread engagement. Includes 1pc. HSS drill bit, 1pc. STI tap and 5pc. 1.5D solid inserts.



#9245 BMW HEAD BOLT WRENCH SET

200mm & 230mm extra-long T50 and T60 Torx® wrenches for reaching BMW head bolts. Services N52 non-Turbo and N54/N55 Turbo engines. Both sizes are required for service. 1/2" square drive. Compare to BMW Factory Tool #114420.



#9255 VW/AUDI HEAD BOLT WRENCH SET

150mm extra-long wrenches for servicing most VW/AUDI applications. Included: 9252 - #9 Ribe/Poly-drive, 9253 - 10mm Triple-Square "XZN" 12-Point & 9254 - 12mm Triple-Square "XZN" 12-Point. 1/2" square drive.



#9295 TOYOTA/LEXUS HEAD BOLT WRENCH

Two 12 Point (Double Hex) wrenches for servicing Toyota, Lexus & Scion models from 2006+. Included: 9290 - 8mm & 9292 - 10mm. 1/2" square drive.



#9257 MERCEDES HEAD BOLT WRENCH

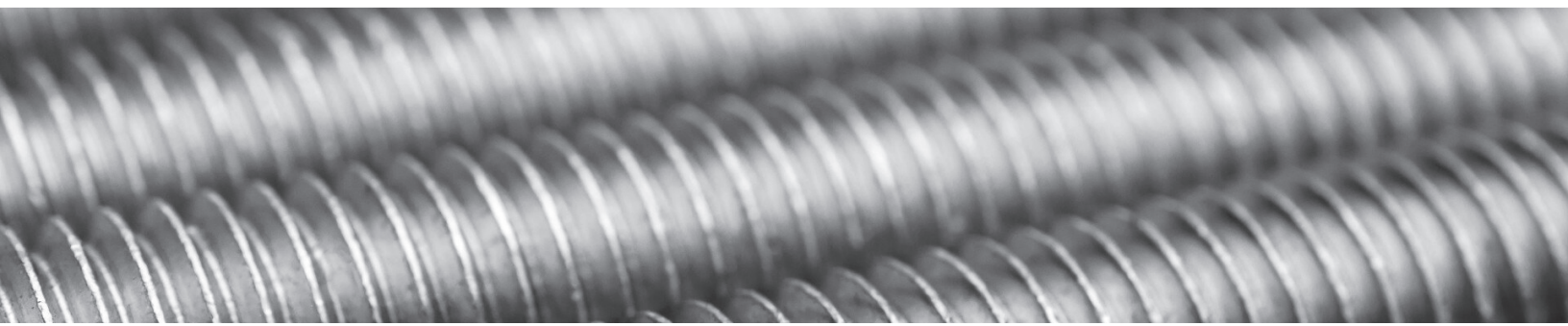
150mm extra-long T55 Torx wrench for servicing Mercedes Benz models from 1999-2010 & Dodge 2.4L (New World Engines). 1/2" square drive.



#9240 SAAB HEAD BOLT SOCKET - E16 TORX

Socket features a 1/2" square drive and wider design for the extra torque required for head bolt removal and installation. OAL: 37mm.





2340 14MM SPARK PLUG CYLINDER HEAD RETHREADER KIT

Saves cost of a new head by repairing damaged threads on aluminum heads. 5/8" hex drive slim-design tap & one each of four sizes solid steel inserts to replace damaged threads.

All parts are available separately.

No. Description

- 2341** 14mm Tap & Reamer
- 2342** 14mm Inserts - 3/8" Long (Set of 2)
- 2343** 14mm Inserts - 7/16" Long (Set of 2)
- 2344** 14mm Inserts - 1/2" Long (Set of 2)
- 2345** 14mm Inserts - 3/8" Long (Set of 2)



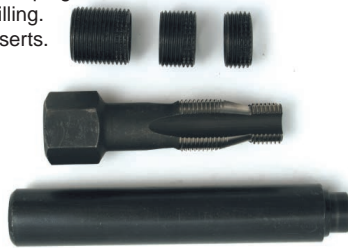
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98141 PRO-THREAD 14MM SPARK PLUG REPAIR KIT - TAPERED SEAT

Repairs 14mm tapered seat & gasketed spark plug ports in aluminum & cast iron heads w/o drilling. Includes tap, expanding tool & 3 sizes of inserts.

No. Description

- 98142** 1/4" Insert - 5 Each
- 98143** 3/8" Insert - 5 Each
- 98144** 5/8" Insert - 5 Each
- 98147** 1/4", 3/8", 5/8" - 2 Each



PRO-THREAD SPARK PLUG REPAIR KIT - NON-TAPERED SEAT

Each kit includes tap, installation tool & inserts.

Kit No.	Size	Contents	Inserts	Tap Only
38109	M10-1	10 Pc. 1/2"	28109	38110
38129	M12-1.25	5 Pc. 1/2"		
		5 Pc. 3/4"	28129	38130
38149	M14-1.25	2 Pc. 3/8"		
		2 Pc. 1/2"		
		2 Pc. 3/4"	28159	38150



PRO-THREAD THREAD REPAIR KITS & INSERTS

Pro-Thread Kits offer a cost effective method of repairing & strengthening threads in various materials such as cast iron, steel, aluminum & other metals & plastics. Effective for automotive repair, spark plug ports, outdoor power equipment, motorcycle repairs, farm equipment, and more! Easy to install, just **DRILL, TAP, INSERT, SNAP!** Inserts provide a permanent wear resistant internal thread. Stainless steel inserts resist the effects of temperature & corrosion. Wire inserts help compensate for thread & pitch angle errors. Repaired threads are generally stronger than original parent material thread.

Thread Size	Kit No.*	Insert Pack No.**	Tap No.
UNC			
10-24"	33609	23609	33610
1/4-20"	33049	23049	33050
5/16-18"	33059	23059	33060
3/8-16"	33069	23069	33070
7/16-14"	33079	23079	33080
1/2-13"	33089	23089	33090
UNF			
10-32"	34609	24609	34610
1/4-28"	34049	24049	34050
5/16-24"	34059	24059	34060
3/8-24"	34069	24069	34070
7/16-20"	34079	24079	34080
1/2-20"	34089	24089	34090
Metric			
M5-0.8	35059	25059	35060
M6-1	35069	25069	35070
M8-1.25	35089	25089	35090
M9-1.25	35099	25099	35100
M10-1.25	37109	27109	37110
M10-1.5	35109	25109	35110
M12-1.75	35129	25129	35130
M14-1.5	37149	27149	37150



Typical Kit

Typical Insert Pack

* Each kit includes tap, installation tool & 3 inserts, except #35099 has 5 inserts & #37149 has 10 inserts.

** All insert packs include 10 inserts except #27149 has 5 inserts.

