THREAD REPAIR

M12 - 1.25 Spark Plug Thread Repair Kit

• Specified for Military, Aviation and Other Critical Usage

• Designed to Repair Aluminum Oil Pans with Damaged

Drain Plug Threads Size M12 x 1.75 Commonly Found

• Kit Includes: 3 Thread Inserts, Thread Installer Tool and Thread Tap

• Designed for Rethreading in All Materials Such As Alloys, Steels, Plastics,

• Inserts Are Made from High Quality 18-8 Stainless Steel Wire with a Diamond Shaped Cross Section Wound to the Shape of a Spring Thread

Spark Plug Thread Repair

14 mm Tapered Spark **Plug Thread Repair Kit**

SKU **141511** 25647

STORE STOCK

• Can Be Used to Repair Both Taper Seat and Gasket Type Spark Plug Assemblies

- Three Insert Lengths Are Available to Accommodate Most Spark Plug Reaches
- Positive Mechanical Locking Feature Means the Insert Will Never Come Out
- The Piloted Reamer Tap Means No Drilling Is Necessary and Perfect Alignment of the Tapped Hole No Drilling Is Necessary and Perfect Alignment of the Tapped Hole

14 mm Tapered Spark Plug Inserts

SKU **141512** 25648

STORE STOCK • 6 Pieces in Three Lengths M14 - 1.25

Drill Size: 14.25 mm; 9/16"



OEM TOOLS

M14 - 1.25 Spark Plug **Thread Repair System**

SKU **557108** 25643

STORE STOCK

- Replaces Threads for 14 mm Spark Plug
- Kit Includes: 3 Thread Inserts, Thread Installer Tool and Thread Tap
- Sizes: M14 1.25
- Not for Tapered Spark Plugs

14 mm Thread Inserts SKU **557140**

25644 STORE STOCK

Replacement

Inserts

*STORE STOCK

- 10 Pieces in Sizes M14 1.25 x 3/8",1/2", 3/4"
- Drill Size: 14.25 mm; 9/16"
- Not for Tapered Spark Plugs

• Drain Plug Repair Kit Contains a Drill, Counter Bore, Tap, Driver, Guide and (5) 12 mm Inserts • Repairs Stripped Drain Plugs without Leakage and Allows Users to Use Original Plug Instead

Thread Repair Kits

Part No.

25602

25604

25606

25608

25610

*STORE STOCK

557009 *

557017 *

557090 *

516464

516467 *

SKU **789141**

Magnesium, etc.

SKU **818569**

CAL38400

• Not for Tapered Spark Plugs

Drain Plug Repair Kit

in GM, Ford and Mazda Vehicles

Drain Plug Repair

25640

Replacement **Inserts**

29.99

OEM TOOLS

STORE STOCK Price Part No. Size Price UNC 1/4" - 20 22.99 UNC 1/4" - 20 557116 25603 6.99 22.99 UNC 5/16" - 18 6.99 UNC 5/16" - 18 557124 * 25605 UNC 3/8" - 18 22.99 UNC 3/8" - 16 7.99 557132 * 25607 29.99 UNC 7/16" - 14 UNC 7/16" - 14 516465* 25609 7.99

516468*

25611

Thread Repair

Metric **Thread Repair Kits** *STORE STOCK



SKU	Part No.	Size	Price	SKU	Part No.	Size	Price
516472*	25626	M6 - 1	29.99	516473*	25627	M6 - 1	6.99
516474*	25628	M8 - 1.25	29.99	516475*	25629	M8 - 1.25	7.99
516477 *	25632	M10 - 1.5	29.99	516478*	25633	M10 - 1.5	7.99

Drill Bits and Extractor Sets

10 Piece Spiral Extractor and Drill Bit Combo Pack

6 Piece Spiral Flute Screw Extractor Set

SKU **099277**

24374 • Extractors: Ex-1, Ex-2, Ex-3. Ex-4.

• M2 Steel

Ex-5 and Ex-6

SKU **099229**

24373

• Comes in a Vinyl Pouch

the Toughest Metal

• Comes in a Vinyl Pouch

10 Piece **Bolt Extractor Set**

SKU **231204** 25467

STORE STOCK

- (5) Mechanic's Length R.H. Cobalt • Set Includes Extractors Size: #1,
- #2, #3, #4, #5 and Bits: 5/64", 7/64", 5/32", 1/4" and 19/64"



25 Piece Screw Extractor/Drill and Guide Set

SKU **099215** 24376

- Can Be Used On Thread Sizes 5 mm to 16 mm • Turns Broken Fastener
- Out and Permits Highest Torque without Expansion
- Comes in a Blow Mold Case



UNC 1/2" - 13

10 Piece Multi-Spline Screw Extractor Set

SKU **099281** 24375

• Contains Sizes from 1/8" - 13/32" in 1/32" Increments

- Can Be Used with Hand Sockets and Wrenches
- Constructed of High Carbon Steel for Strength Under Stressful Conditions
- Aggressive Left Hand Spiral Design Provides Extra Gripping Power





OEM TOOLS

OEM TOOLS

UNC 1/2" - 13

OEM TOOLS 35 Piece **Master Screw Extractor/Drill Bit Set**

SKU **099258** 24377

999 REG: \$149.99

- Full Range of Spiral and Multi-Spline Extractors for Removing the Toughest Bolts and Screws from 3/32 to 15/16
- OEM 135° Split Point Left Hand Cobalt Drill Bits, Start Easy and Drill the Toughest

Broken Spark Plug Remover

• Includes a Unique Porcelain Pusher

Porcelain in the Engine Cylinder

Ford Triton 3 Valve

SKU **489173**

LIS65600



OEM TOOLS

OEM TOOLS

9.99

Offer Good Through June 30, 2016 - While Supplies Last

Spark Plug Thread Repair for Ford Triton

• Extractors: Ex-1, Ex-2, Ex-3, Ex-4 and Ex-5

• Drill Bit Sizes: 5/64", 7/64", 5/32", 1/4" and 19/64"

• Aggressive Left Hand Spiral Design for Extra Gripping

• 135 Degree Split Point Left Hand Drill Bits Cut Through

• Pilot Point Starts On Contact and Eliminates Bit Walking

• Left Hand 135 Degree Split Point Cobalt

Ford **Spark Plug Porcelain Extractor Set** SKU 104290

24202



- In Some Cases the Porcelain Will Break Off in the Sleeve and Will Need to Be Extracted in Order for the 24201 to Function Effectively • Unlike Other Tools that Tell You to Push the Porcelain Through the Sleeve (Ford Says
- Specifically Not to Do this) this Tool Adheres to the Porcelain Using a Special Adhesive and Then Allows a User to Extract the Broken Porcelain from the Sleeve

Loctite 60800 5 ml **Replacement Adhesive** SKU **248475** 24204

SKU **248476** 24205



OEM TOOLS

Ford Spark Plug **Extractor Set**

SKU **104286** 24201





Extractor to Make Sure the Job is Done Right

Tool and a Tapered Left Hand Thread Remover for Removing the Broken Spark Plug without Leaving the

Ford Triton Plug-Saver® Kit

SKU **094873** FIX98140T

- Designed to Specifically Repair the Spark Plug Ports in 4.6, 5.4 and 6.8 Ford Triton Engines
- Repairs Worn, Damaged Threads
- Self Cutting Tap
- Includes Tap, Tool and Eight Inserts in a Sturdy Case



FIX-A-THRED

Inserts (Pack of 8)

SKU **110263** FIX98149P

Ford Cylinder Repair Set

24200

Comes with Instructional Video

• Repair of Ford Triton Modular Engines Is Going to Be a Large Issue in Next 5 Years. Ford Triton Engines 1996 – 2003 Have a Problem with Spark Plug Thread Erosion, Resulting in Spark Plug Threads Coming Out During Tune-Up or Shooting Spark Plugs Out During Operation

- Current Repair Takes About 10 Labor Hours, this Tool Cuts Time to 30 Minutes to an Hour
- Individual Inserts Available As Part Number 24203. The Patented Replacement Insert Is a Permanent Fix that Does Not Have to Be Replaced with Every Tune-Up
- Patented Guide Makes Drilling and Tapping in a Straight Line Easy • Set Includes: Instruction Sheet, DVD, (6) Inserts, Reamer Tap, Drill
- Works On Ford 4.6, 5.4, 6.8 V10 Engines
- Bit, Expanding Tool and Air Blower Accessory Assembly



Ford Triton 14 mm x 1.25 Repair Insert SKU 104287 **3**/199 ea 24203

• Alloy Steel Insert - Not Aluminum

- Seals Perfectly and Prevents Any Loss of Compression Taper on the Inside of the Insert That Seats the Spark Plug



CAL39300 • Application: 2004-2008 Ford 4.6

and 5.43 Valve Engines that Have Spark Plugs that Are M16 x 1.5 • Includes (8) Inserts

Ford Triton 16 mm x 1.5 3 Valve Insert

Insert for the Triton 2 Valve Kit





