

# THREAD REPAIR

## **Spark Plug Thread Repair**

14 mm Tapered Spark **Plug Thread Repair Kit** SKU **141511** 



#### STORE STOCK

25647

- 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

#### **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
- Kit Includes: 3 Thread Inserts, Thread Installer Tool and Thread Tap
- Size: M14 1.25
- Not for Tapered Spark Plugs

#### 14 mm Thread Inserts SKU **557140** 25644

#### 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

## SKU **789141** 25640 • Kit Includes:

**Spark Plug Thread Repair** 

3 Thread Inserts, Thread Installer Tool and Thread Tap 6 0 Designed for

- Rethreading in All Materials Such as Alloys, Steels, Plastics, Magnesium, etc. • Specified for Military, Aviation and Other
- 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
- Not for Tapered Spark Plugs

Critical Usage

## **Drain Plug Repair**

### Drain Plug Repair Kit Cal-Yan SKU **818569**

CAL38400 • Designed to Repair Aluminum Oil Pans with Damaged Drain Plug Threads, Size M12 x 1.75 Commonly Found in GM, Ford and Mazda Vehicles



 Repairs Stripped Drain Plugs without Leakage and Allows Users to Use Original Plug Instead of a Replacement

#### **5 Pack Drain Plug Inserts**

SKU **850539** CAL384-5

Size

UNC 1/4" - 20

UNC 5/16" - 18

UNC 3/8" - 16

UNC 7/16" - 14

UNC 1/2" - 13

## Thread Repair

#### 3 Piece Internal/External **Thread Repair Set** SKU **343362**

25626

25628

25632

NES1015 • Includes the NES1A, NES21 and NES22 Restores Inch or Metric, Right or Left Handed Fastener Threads



#### Oxygen Sensor Thread Repair Kit

SKU 010134 FIX38189-1

- No Need to Replace Exhaust Manifold
- Pilot Nose Tap Provided
- Easy and Quick to Use, Repairs in Minutes

## FIX-A-THRED

#### **Metric Head Bolt Thread Repair Kit** SKU **010131** FIX35119S

• Applications - Cadillac, Honda, Toyota and Other Imports

**Replacement Inserts** 

- Extended Reach for Deep Threads
- Longer Length (33 mm) Inserts for Maximum Thread Engagement

\*STORE STOCK



**OEM** TOOLS

Price

6.99

6.99

7.99

7.99

9.99

OEM TOOLS

FIX-A-THRED

## Metric **Thread Repair Kits**



M6 - 1

M8 - 1.25

29.99

Replacement
Inserts
*STORE STOCK

The second secon	CK	900	
SKU	Part No.	Size	Price
516473*	25627	M6 - 1	6.99
516475*	25629	M8 - 1.25	7.99
516478*	25633	M10 - 1.5	7.99

## **SAE Thread Repair Kits**

\*STORE STOCK Part No.

SKU	Part No.	Size	Price	SKU	Part No.
557009*	25602	UNC 1/4" - 20	22.99	557116*	25603
557017 *	25604	UNC 5/16" - 18	22.99	557124 *	25605
557090*	25606	UNC 3/8" - 18	22.99	557132*	25607
516464*	25608	UNC 7/16" - 14	29.99	516465*	25609
516467 *	25610	UNC 1/2" - 13	29.99	516468*	25611

## **Drill Bits and Extractor Sets**

M10 - 1.5 **29.99** 

#### OEM TOOLS 6 Piece Spiral **Flute Screw Extractor Set** SKU **099277** 24374

516472\*

516474 \*

516477 \*

M2 Steel

• Extractors: Ex-1, Ex-2, Ex-3, Ex-4, Ex-5 and Ex-6 • Comes in a Vinyl Pouch

#### **10 Piece Bolt Extractor Set** SKU **231204** 25467

#### STORE STOCK • (5) Mechanic's Length

- R.H. Cobalt Drill Bits
- Set Includes Extractors Size: #1, #2, #3, #4, #5 and Bits: 5/64", 7/64", 5/32", 1/4" and 19/64"



## Stud Extractor

- · Remove Stripped, Rusted, Smooth or Broken Studs
- Universal Design; Clamps 1/4" to 1/2" (6mm to 12mm) Studs
- Can Be Used with Hand Ratchets and Air Ratchets

1/2" Drive

25218

3/8" Drive

25217



#### OEM TOOLS

NEW

#### **Screw Extractor Set** SKU 099281 2499 24375

**10 Piece Multi-Spline** 

• 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

**Broken Spark** Plug Remover

SKU 489173 **(\*** 

LIS65600

**Ford Triton 3 Valve** 

• Includes a Unique Porcelain Pusher

Remover for Removing the Broken

Spark Plug without Leaving the

Porcelain in the Engine Cylinder

Tool and a Tapered Left Hand Thread



#### 10 Piece Spiral **Extractor and Drill Bit Combo Pack** SKU 099229 2999

24373

- Extractors: Ex-1, Ex-2, Ex-3, Ex-4 and Ex-5 • Left Hand 135 Degree Split Point Cobalt
- Drill Bit Sizes: 5/64", 7/64", 5/32", 1/4" and 19/64" • Aggressive Left Hand Spiral Design
- for Extra Gripping Power • Pilot Point Starts on Contact and Eliminates Bit Walking

# **OEM** TOOLS

- - Moly Steel Durable

#### **Nut Busting Bolt Extractor Socket Sets** • High Visibility

- Markings for Fast, Easy Socket Selection • Rugged Chrome
- Comes on a Aluminum Storage Rail

## 9 Piece - Metric SKU **751718** 22967

• Includes Metric Sizes: 8, 10, 11, 12, 13, 14, 16, 17 and 19 mm



REG. \$29.99 7/16", 1/2", 9/16", 5/8"

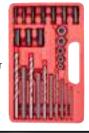
Offer Good Through March 31, 2018 - While Supplies Last

# 25 Piece Screw **Extractor/Drill and**

OEM TOOLS

**Guide Set** SKU **099215** 24376

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



#### 35 Piece **Master Screw** Extractor/Drill Bit Set SKU **099258 0 99** 24377

- 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



**⊙**≡M TOOLS

## Spark Plug Thread Repair for Ford Triton

### **Ford Spark Plug Porcelain** EXLIBITION SEL

SKU 104290 **2999** 24202

Use to Extract the Broken Porcelain from Broken Spark Plugs in 2003 to Current Ford Triton Engines

• 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

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

• Works on Ford 4.6, 5.4, 6.8 V10 Engines

**Ford Cylinder** 

SKU 104283

30-60 Minutes

**Head Repair Set** 

and Then Allows a User to Extract the Broken Porcelain from the Sleeve **Replacement Pins** SKU **248476** 24205

Comes with

Instructional Video



## **Ford Spark Plug Extractor Set** SKU 104286 6999

- Works to Extract Frozen and Broken Off Spark Plug Sleeves in 2004 to Present Ford Triton Engines
- Specially Machined Guide Works with Extra Long Tap and Extractor to Make Sure the Job is Done Right

## 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

### **Inserts** (Pack of 8) SKU 110263 FIX98149P

FIX-A-THRED

• Note: THIS IS NOT the Replacement Insert for the Triton 2 Valve Kit

#### Ford Triton 3 Valve Set SKU **343388 90099** CAL39300

• Includes (8) Inserts







 Application: 2004-2008 Ford 4.6 and 5.4 3 Valve Engines That Have Spark Plugs That are M16 x 1.5

• Set Includes: Instruction Sheet, DVD, (6) Inserts, Reamer Tap, Drill Bit, Expanding Tool and Air Blower Accessory Assembly

Insert is a Permanent Fix That Does Not Have to Be Replaced with Every Tune-Up

• Repair Ford Triton Modular Engines (1996 – 2003) with Spark Plug Thread Erosion • Current Repair Takes About 10 Labor Hours, This Tool Cuts Time to

• Individual Inserts Available as Part Number 24203; the Patented Replacement

• Patented Guide Makes Drilling and Tapping in a Straight Line Easy



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