# THREAD REPAIR

# **Ford Triton Repair Kit**

#### **Ford Cylinder Head** Repair Set

SKU **104283** 24200

**Current Repair Takes About 10 Labor Hours -**This Tool Cuts Time to 30-60 Minutes

- Comes with Instructional Video
- Repair Ford Triton Modular Engines (1996 2003) with Spark Plug Thread Erosion
- Works on Ford 4.6, 5.4, 6.8 V10 Engines
- 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 Bit, Expanding Tool and Air Blower Accessory Assembly





#### Ford Triton M14 x 1.25 **Repair Insert**

24203

SKU 104287 26<sup>99</sup>

- 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

#### **Ford Spark Plug Remover Kit, Triton 3V**

SKU **087307** OTC6918

**OEM** TOOLS

• Unique Design Helps Prevent Breakage by Locking the Plug Porcelain Core to the Plug Hex Allowing it to Turn as One Complete Unit

- Will Also Pull Plug Porcelain Core if Only Plug Hex is Removed
- Detailed Instructions Included



OEM TOOLS

FIX-A-THRED



# **Ford Triton 3 Valve Set**

SKU **343388 259 99 CAL39300** 

- Application: 2004-2008 Ford 4.6 and 5.4 3 Valve Engines That Have Spark Plugs That are M16 x 1.5
- Includes 8 Inserts

#### M16 x 1.5 **3 Valve Insert**

SKU **396658** CAL393-100

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



#### **Ford Spark Plug Extractor Set**

SKU **104286** 24201

. 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 Spark Plug Porcelain Extractor Set**

SKU **104290** 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 and Then Allows a User to Extract the Broken Porcelain from the Sleeve



# 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 • Includes Self Cutting Tap, Tool and

8 Inserts in a Sturdy Case

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

OEM TOOLS

OEM TOOLS

14 mm Tapered

SKU 141512 1199

**Spark Plug Inserts** 

• 6 Pieces in Sizes M14 - 1.25

#### **Broken Porcelain Extractor** and Electrode Shield **Removal Kit**

SKU **409621** 27274



**Replacement Pins** 

(10 Pack) SKU **248476** 

M14 - 1.25 Spark

**Plug Thread** 

SKU **557108** 

25643

**Repair System** 

• Replaces Threads for 14 mm Spark Plug

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

**OEM** TOOLS



**OEM** TOOLS

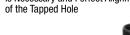
**OEM** TOOLS

# **Spark Plug Thread Repair**

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

SKU 141511 **29**99 25647

- Can Be Used to Repair Both Taper Seat and Gasket Type Spark Plug Assemblies
- 3 Insert Lengths are Available to Accommodate Most Spark Plug Reaches
- Positive Mechanical Locking Feature Means the Insert Will Never Come Out
- Piloted Reamer Tap Means No Drilling is Necessary and Perfect Alignment of the Tapped Hole







**Rethreader Kit** SKU **265137 799** 25649

• Set Includes Combination Tap/Reamer and 3/8", 7/16", 1/2" and 3/4" Inserts



# **OEM** TOOLS

**OEM** TOOLS

# **Spark Plug Hole Thread Chaser**

SKU **070109 699** 25124

STORE STOCKED



- · Cleans Spark Plug Threads of
- Dirt and Carbon Build-up • Double-ended 14 mm and 18 mm Design
- For Use with 13/16" Deep Sockets



# STORE STOCKED

Not for Tapered

Spark Plugs

# **Limited Access** Spark Plug Chaser SKU **607068 12<sup>99</sup>**

Color May Vary

25155

- · Fits Spark Plug Holes with Limited Access. Narrow Profile and Long Length Allows Access to Spark Plug Holes in Confined Spaces
- Use with a 3/8" Ratchet or Extension
- Size: M14 x 1.25



OM TOOLS

### **Spark Plug Hole Thread Chaser**

STORE STOCKED

M14 mm -

SKU **557140** 

1.25 Thread Inserts

• 10 Pieces in Sizes M14 – 1.25 x 3/8", 1/2", 3/4"

**Q**99

SKU 081200 1499

• Double-ended 14 mm and 18 mm Design



OEM TOOLS

# **Oxygen Sensor Thread Repair**

**OEM** TOOLS Oxygen **Sensor Thread** 

Chaser SKU **607067** 

25255 • Size: M18 x 1.5

STORE STOCKED



# FIX-A-THRED

**Thread Repair Kit** SKU **010134** FIX38189-1

**Oxygen Sensor** 

- No Need to Replace Exhaust Manifold
- Pilot Nose Tap Provided



# **Thread Repair**



STORE STOCKED

**Metric Thread Repair Kits Replacement Inserts** SKU Part No. SKU Part No. 516472 25626\* M6-1 29.99 516473 25627\* 6.99 516474 25628\* M8-1.25 29.99 516475 25629\* 7.99 516477 25632\* M10-1.5 29.99 25633\* **7.99** 516478 0.45 Thurs - I Dan - In Wile

SAE Thread Kepair Kits				Replacement Inserts		
SKU	Part No.	Size	Price	SKU	Part No.	Price
557009	25602*	UNC 1/4" - 20	22.99	557116	25603*	6.99
557017	25604*	UNC 5/16" - 18	22.99	557124	25605*	6.99
557090	25606*	UNC 3/8" - 18	22.99	557132	25607*	7.99
516464	25608*	UNC 7/16" - 14	29.99	516465	25609	7.99
516467	25610*	UNC 1/2" - 13	29.99	516468	25611*	9.99

\*Store Stocked

STORE STOCKED

# DID YOU KNOW?

AutoZone® carries vehicle make specific body fastener kits.

Contact Your AutoZone Commercial Sales Manager for Details

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# **Spiral Bolt Extractors**

# **Spiral Bolt Extractor Sets**

Bites into Rusted, Rounded and Painted Over Nuts and Bolts

- Grips and Removes a Wide Range of Stubborn Fasteners
- Fits SAE and Metric Sizes: 5/16", 3/8", 1/2", 9/16", 5/8", 11/16", 3/4", 8 mm, 10 mm, 13 mm, 14 mm, 16 mm and 19 mm
- Aluminum Rail Offers Easy-Access Storage
- 3/8" Drive



While Supplies Last



**Specialized Spiral Design for a Secure** Universal Grip on Nuts and Bolts

**5 Piece Extractor Set on Rai** SKU **081304** 🥠 🕡 99

10 Piece Spiral Type Bolt

22985 Fits: 5/16" and 8 mm 10 mm, 13 mm, 11/16", 3/4" and 19 mm Fasteners

**Extractor Set** SKU **081788** 

• Fits: 5/16" (8 mm), 3/8",

10 mm, 7/16" (11 mm),

13 mm, 11/16", 1/2",

9/16" (14 mm).

3/4" (19 mm), and 5/8" (16 mm)

22988



**5 Piece Extractor Set on Rail** 22985 Offer Good Through June 30, 2020

**VALUE: \$34.99** 

Adds Sizes: 3/8", 7/16" (11 mm), 1/2", 9/16" (14 mm)

**5 Piece Deep Extractor Set on Rail** SKU **081305 | 22986** 

**5 Piece Extractor Add-On Set** 

SKU **081306 | 22987** 

• Fits: 3/8", 10 mm, 7/16", 11 mm, 1/2", 13 mm, 9/16", 14 mm, 5/8", 16 mm

With Purchase of: 10 Piece Spiral Type Bolt Extractor Set

Offer Good Through June 30, 2020



M TOOLS

OEM TOOLS



# **Nut Busting Bolt Extractors**

#### **Nut Busting Bolt Extractor Socket Sets**

- High Visibility Markings for Fast, Easy Socket Selection
- Chrome-Molybdenum Steel Construction for Maximum Durability • 3/8" Drive

# 18 Piece (SAE and Metric)

SKU **764976** 22980

• Includes SAE Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4" Metric Sizes: 8, 10, 11, 12, 13, 14, 16, 17 and 19 mm



for a Secure

**Specialized Design** 

# **VALUE: \$19.99**

7 Piece Bolt Extractor **Nut Driver Set** 

SKII 298210

With Purchase of 18 Piece (SAE and Metric)

**VDP ORDERS ONLY** 

**Use with Impact Driver, Drill and Driver Handle** 

Offer Good Through June 30, 2020

OEM TOOLS

#### 9 Piece (Metric) SKU **751718**

**VALUE: \$24.99** 

22967

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

9 Piece (SAE) SKU **751720** 22968

• Includes: 1/4", 5/16", 3/8" 7/16", 1/2", 9/16", 5/8" 11/16" and 3/4"



**OEM** TOOLS

# **Screw Extractor Bits**

# **10 Piece Spiral Extractor and Drill Bit Combo Pack**

SKU **099229** 24373

- Extractors: Ex-1, Ex-2, Ex-3, Ex-4 and Ex-5 Left Hand 135° Split Point Cobalt
- Drill Bit Sizes: 5/64", 7/64", 5/32", 1/4" and 19/64"
- · Pilot Point Starts on Contact and Eliminates Bit Walking

# **6 Piece Spiral Flute Screw Extractors Set**

SKU **099277** 24374

• Extractors: Ex-1, Ex-2, Ex-3, Ex-4, Ex-5 and Ex-6



While Supplies Last

# 35 Piece Master Screw Extractor/Drill Bit Set

SKU **099258** 24377

• Spiral and Multi-Spline Extractors for Removing the Toughest Bolts and Screws from 3/32" to 15/16"

OEMTOOLS® 135° Split Point Left



# **VALUE: \$9.99** 4 Piece

**Damaged Screw Extractor Set** 

25158

24377

With Purchase of **35 Piece Master Screw Extractor** and Drill Bit Set

**VDP ORDERS ONLY** 

Offer Good Through June 30, 2020

OEM TOOLS

### 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



# **Damaged Screw Extractor Set - 4 Piece**

SKU **081310** \_\_\_\_**99** 25158

 Used to Quickly Remove Stripped, Broken and Painted-Over Screws

 Will Work with Phillips, Flathead, Hex and Other Common Screws



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

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



# STORE STOCKED

# **Drain Plug Repair**

**Drain Plug Repair Kit** SKU **818569** 799

- Designed to Repair Aluminum Oil Pans with Damaged Drain Plug Threads, Size M12 x 1.75 Commonly Found in GM, Ford and Mazda Vehicles
- Drain Plug Repair Kit Contains a Drill, Counter Bore, Tap, Driver, Guide and (5) 12 mm Inserts
- Allows Users to Use OEM Plug Instead of an Oversize Replacement

# **5 Pack Drain Plug Inserts** SKU 850539 1799

CAL38400



Cal-Van

# **Axle Spindle Thread Repair**

### **Axle Spindle Threading Set**

SKU 514007 **59**99

Used to Clean or Repair Axle Threads

 Included: M20 x 1.25, M20 x 1.50, M22 x 1.00, M22 x 1.50, M24 x 1.50, M24 x 2.00, 13/16" x 20 UNEF, 3/4" x 20 UNEF and 27 mm **Extension Bar** 



# **Head Bolt Thread Repair**

#### FIX-A-THRED **Metric Head Bolt Thread Repair Kit**

SKU 010131 149<sup>99</sup>

• Extended Reach for Deep Threads

 Longer Length (33 x 1.5 mm) Inserts for Maximum Thread Engagement

· Applications - Cadillac, Honda, Tovota, and Other Imports That
Use M11 x 1.5 Head Bolts



**OEM** TOOLS

# **External Thread Repair**

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

SKU **343362** NES1015

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

# **SEE FULL LINE OF NES ON AZTOOL1.COM**



# **Stud Remover/Installer**

# **4 Piece Stud Remover Set** Metric

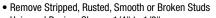
SKU **695108** 33627140

SKU **695112** 33627136

• Metric: Used to Remove and Install 6. 8. 10 and 12 mm Studs

SAE: Used to Remove and Install 1/4", 5/16", 3/8" and 7/16" Studs

# Universal **Stud Extractor**



• Universal Design; Clamps 1/4" to 1/2" (6 mm to 12 mm) Studs

• Can Be Used with Hand Ratchets and Air Ratchets



1/2" Drive SKU **012652 | 25218** 

STORE STOCKED

SKU **052437 | 25438** 

3/8" Drive