

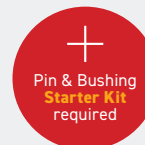
**TIGER
TOOL**

**HAVE WHAT
IT TAKES**

Canada
160-34434 McConnell Road,
Abbotsford, BC V2S 7P1

USA
115 First Street, PMB-T75520
Sumas, WA 98295

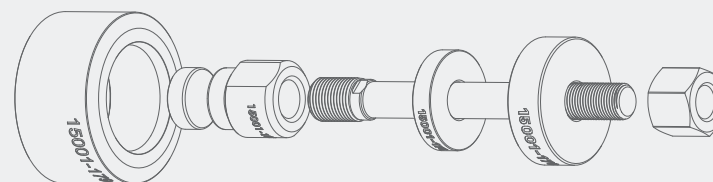
15021



PIN & BUSHING

Adapter

INSTRUCTIONS



Pour les instructions dans votre langue, visitez
tigertool.com et allez à la page de votre produit.

Para obtener instrucciones en su idioma, visite
tigertool.com y vaya a la página de su producto.

**TIGER
TOOL**

Safety Warning



Read all instructions and safety warnings thoroughly before operation to ensure safe and effective use.

Failure to do so could result in equipment damage, personal injury, or even death.

Stay Alert! Watch what you are doing and use common sense when operating this tool.

Inspect product for damage prior to using; do not use if product is in unsafe condition.

Do not operate tool while under the influence of drugs, alcohol, or medication.

Always use safety equipment to prevent injuries. Approved face and eye protection must always be worn by the operator, as well as others in the work area.

Do not overreach. Keep proper footing and balance at all times.

Keep your work area clean and well lit.

Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.

Keep hands clear of all pressurized hydraulic components.

Always ensure hoses are free from sharp bends and kinks.

Cylinders are designed for 10,000 psi (700 bar) maximum working pressure. Do not connect to a pump with a higher rated pressure. Use a pressure gauge in the system at all times.

Ensure all components in the system are rated for 10,000 psi (700 bar).



Use only genuine Tiger Tool replacement parts.

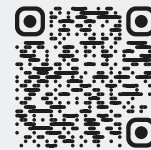
Using counterfeit or non-compatible parts will compromise safety and performance.

Parts available on each product's page at tigertool.com.

Warranty

Tiger Tool offers a Lifetime Warranty on its tools and a 2-year warranty on its hydraulic components.

It warrants against defects in materials and workmanship to customers who purchase from Tiger Tool or its Authorized Dealer.



To submit a warranty claim, scan the QR code.
Warranty & liability details are at back of instructions.

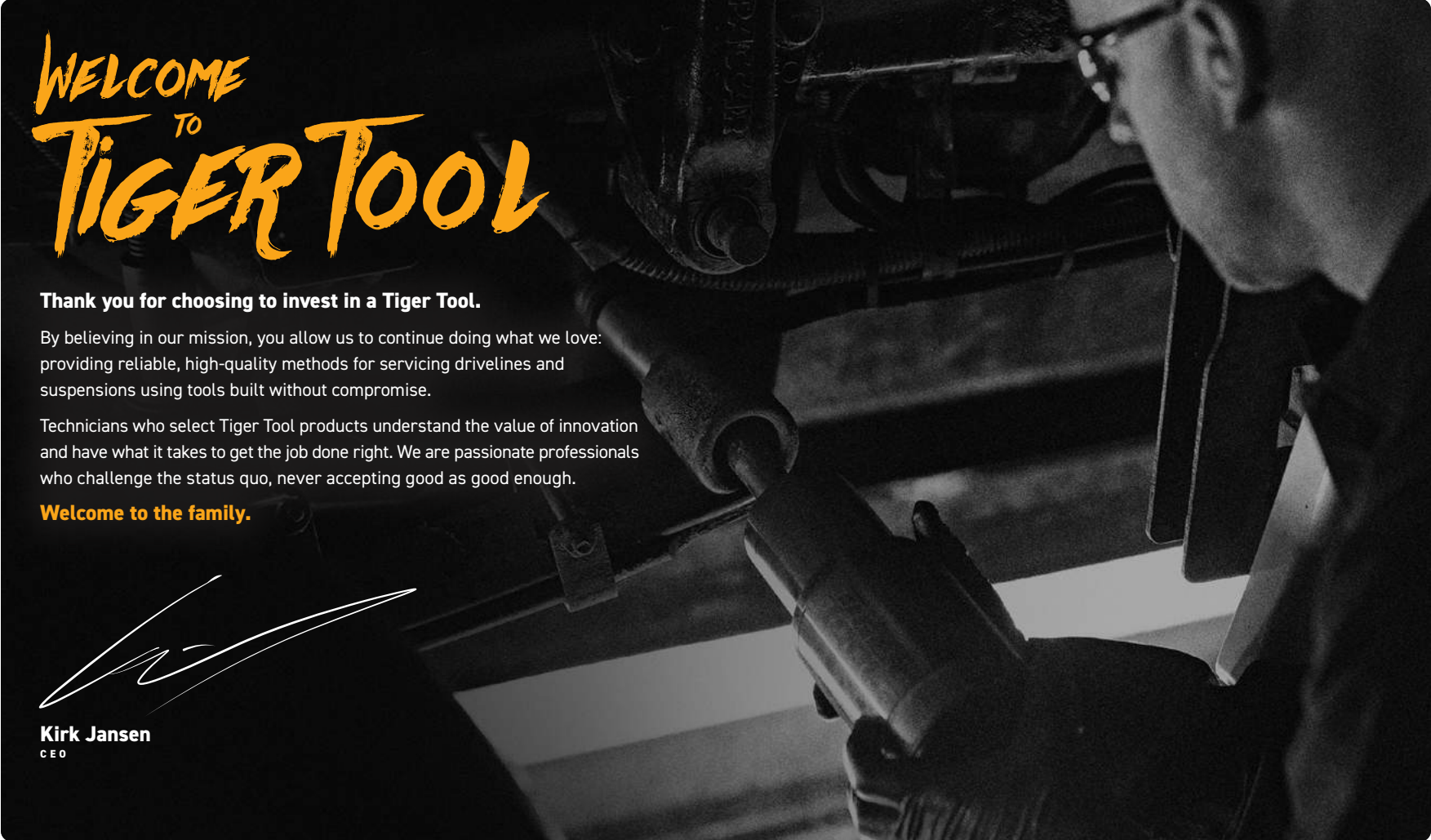
Have questions? Call or text us.
1.800.661.4661

Register

Registering your Tiger Tool is quick and easy, offering great benefits. Stay updated on tool changes, access exclusive promotions and product announcements, and securely store your warranty information.



Join the Tiger Tool family today to get the most out of your Tiger Tool products.



WELCOME TO TIGER TOOL

Thank you for choosing to invest in a Tiger Tool.

By believing in our mission, you allow us to continue doing what we love: providing reliable, high-quality methods for servicing drivelines and suspensions using tools built without compromise.

Technicians who select Tiger Tool products understand the value of innovation and have what it takes to get the job done right. We are passionate professionals who challenge the status quo, never accepting good as good enough.

Welcome to the family.



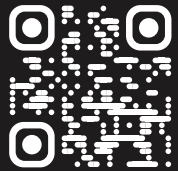
Kirk Jansen
CEO

Instructions

15021 // Pin & Bushing Adapter

Pin & Bushing
Starter Kit
required

i Hammering this tool will void warranty.



NEED HELP?
TEXT US



Coming
Soon

**INSTRUCTION
VIDEO**

Icons

This instruction set uses icons to indicate various types of specific information for clarity and ease of understanding.



Important information
relevant to the step.



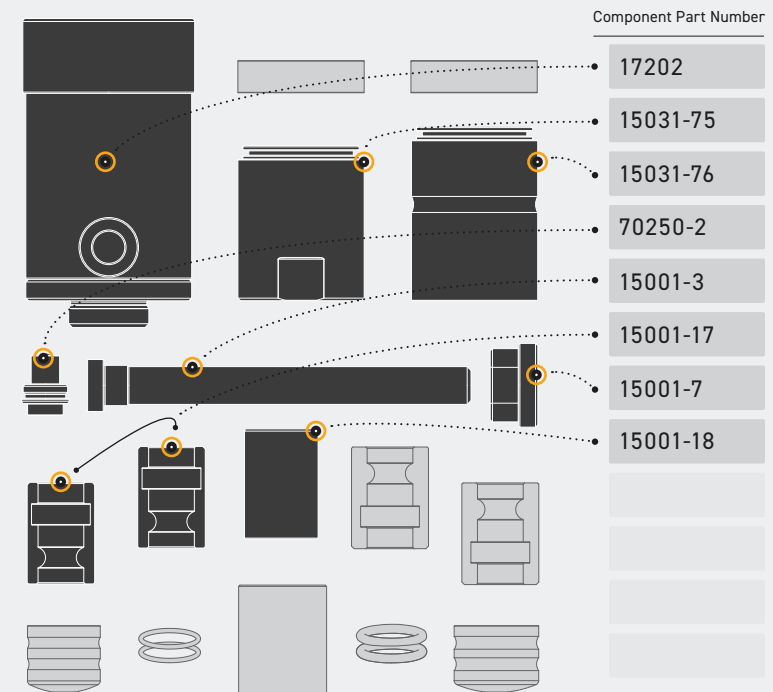
Sub-step indicated by
alphabetical order.

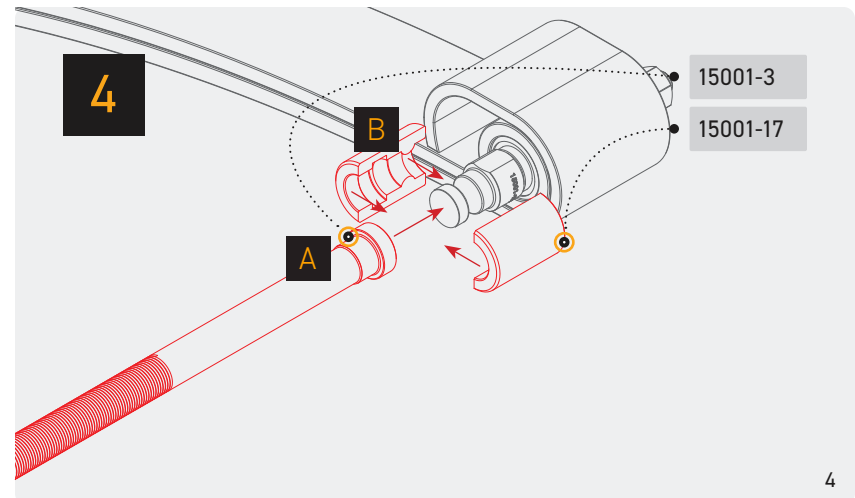
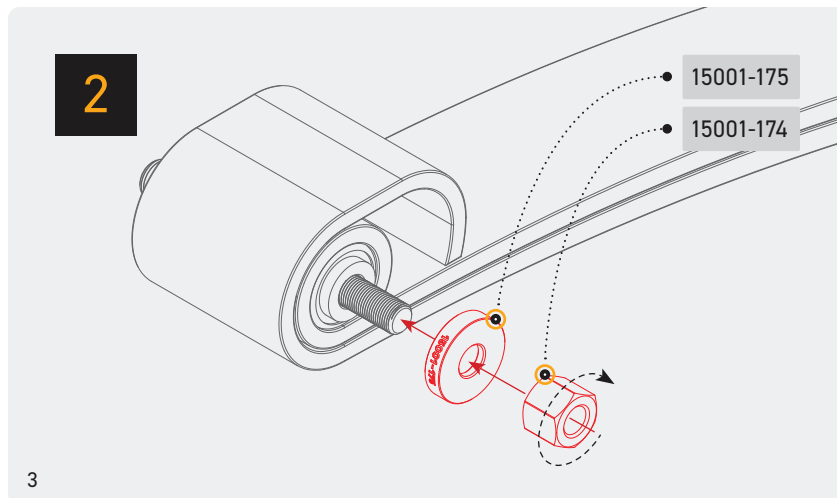
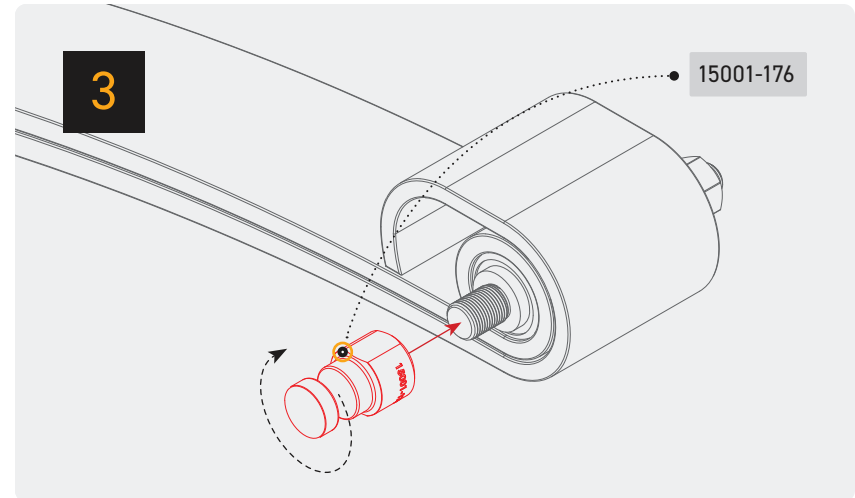
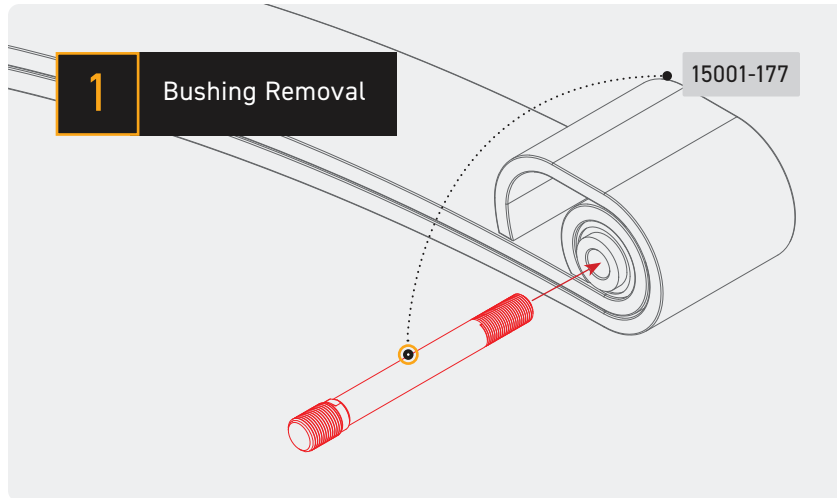
Starter Kit Diagram

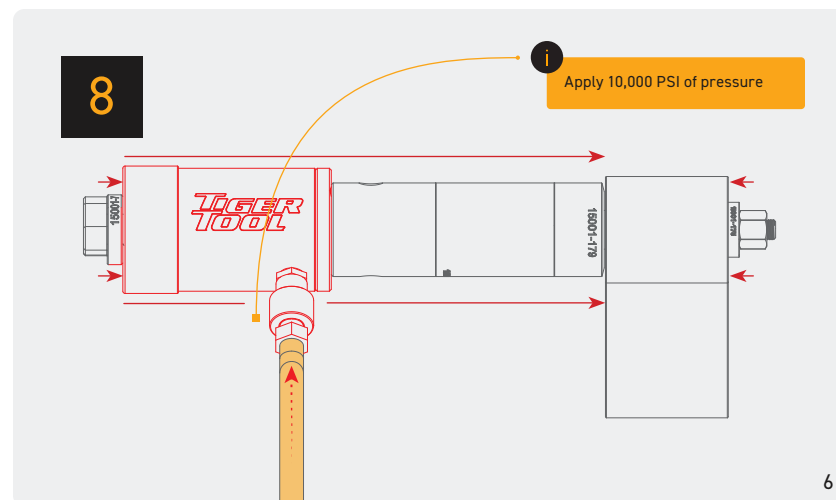
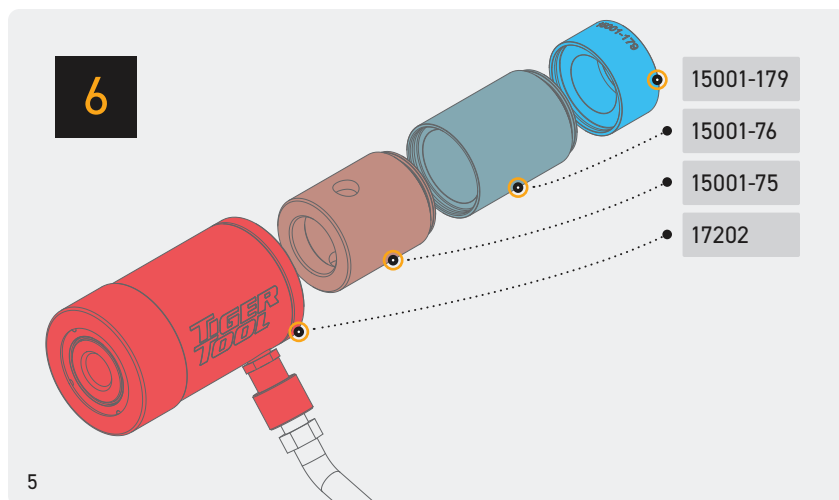
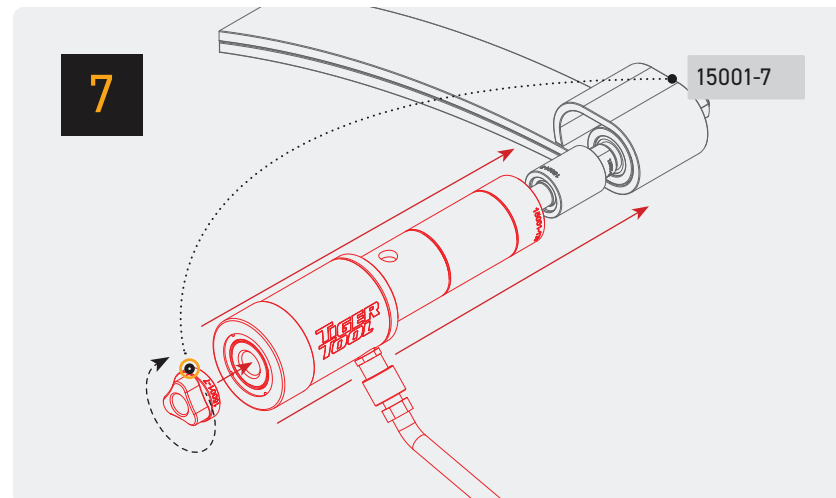
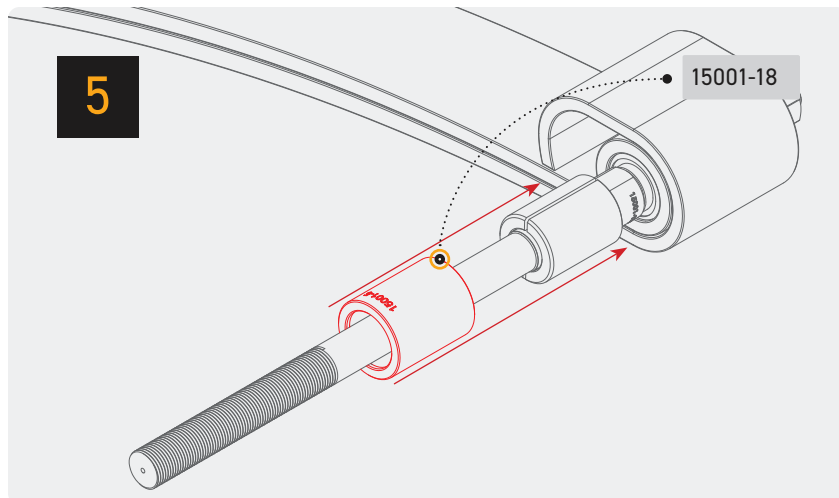
15000
Pin & Bushing Starter Kit

Each Pin & Bushing Adapter requires specific components from your 15000 Pin & Bushing Starter Kit.

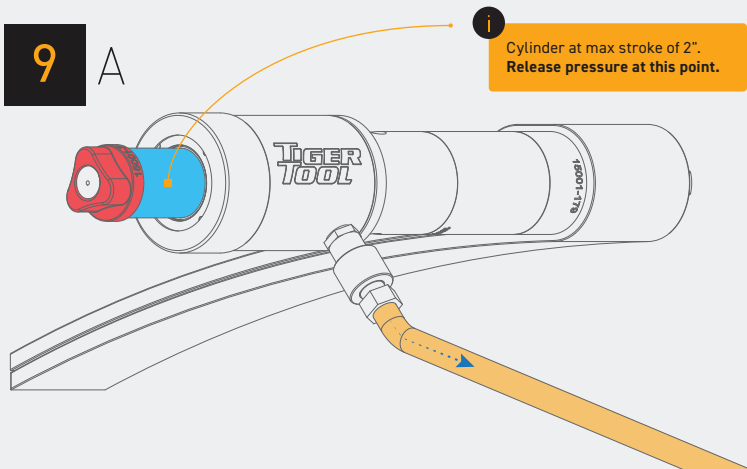
The diagram below shows the required components for this service.





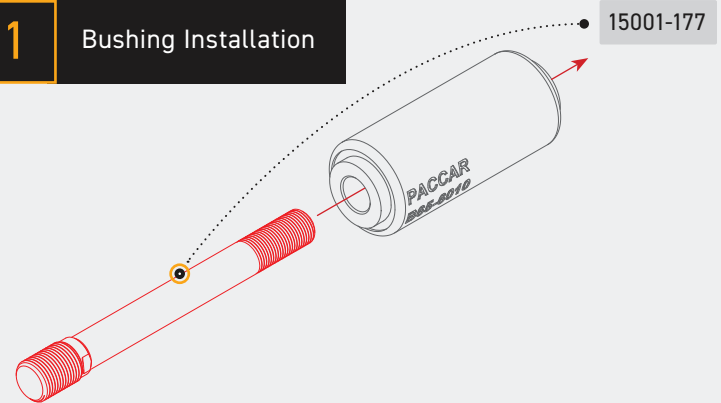


9 A

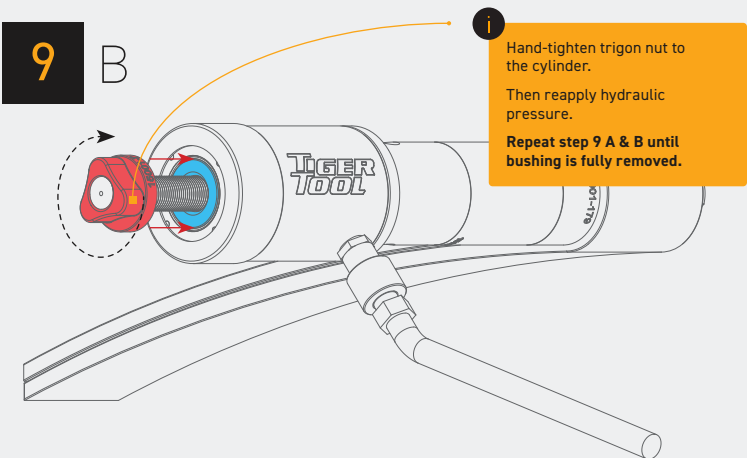


1

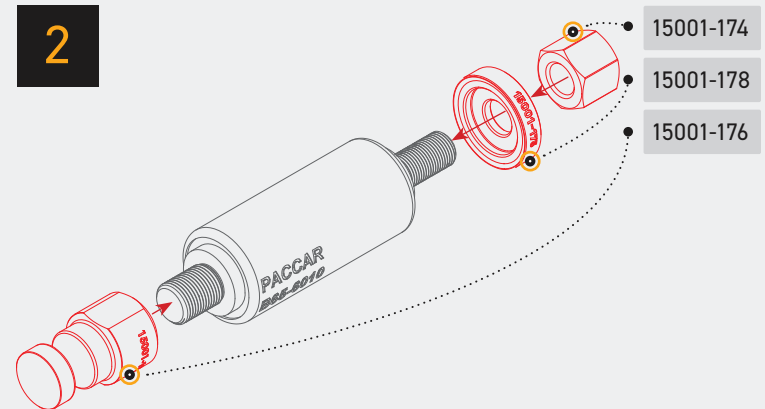
Bushing Installation

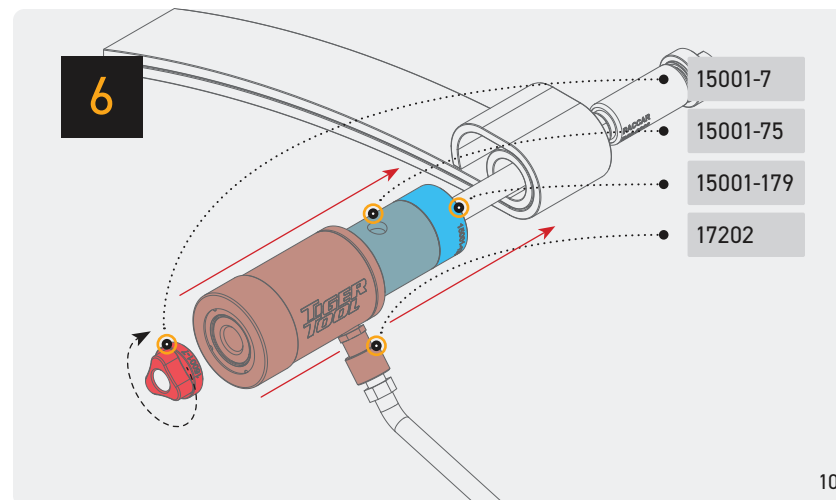
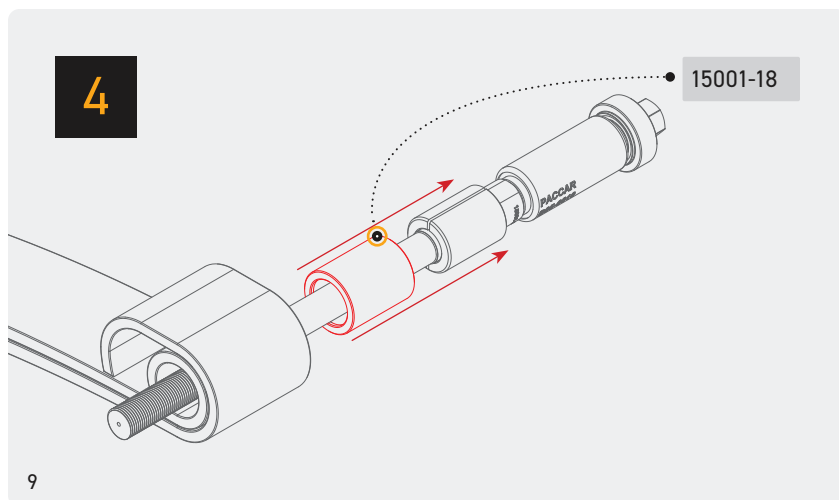
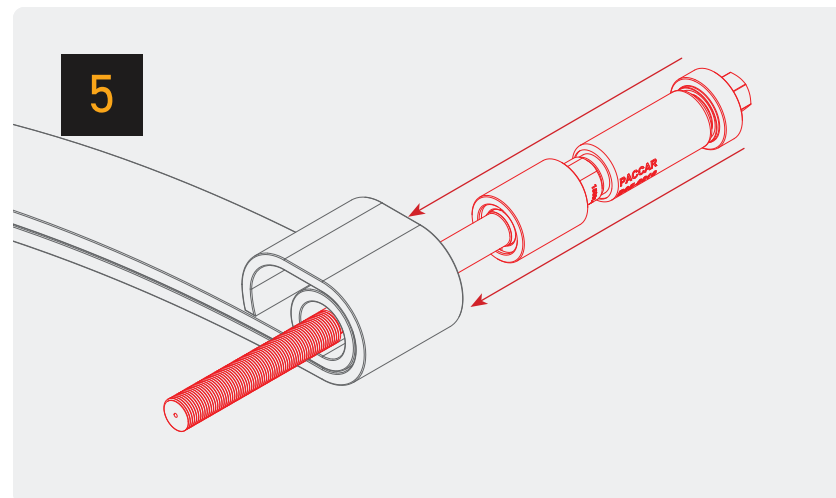
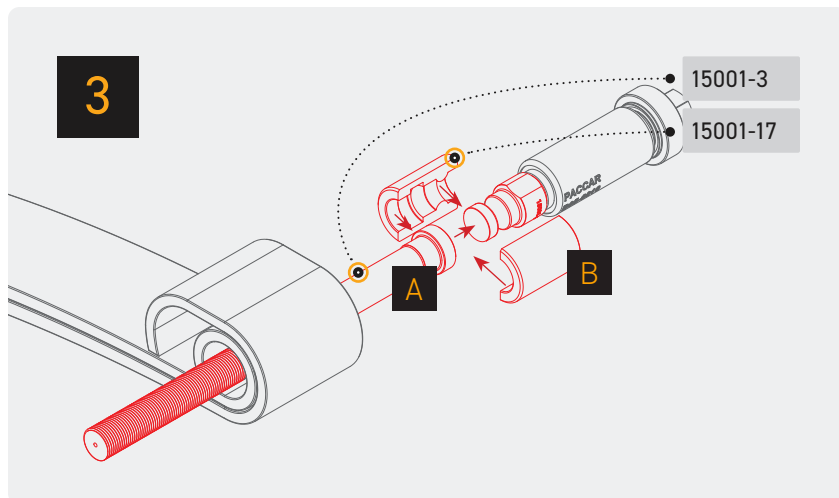


9 B

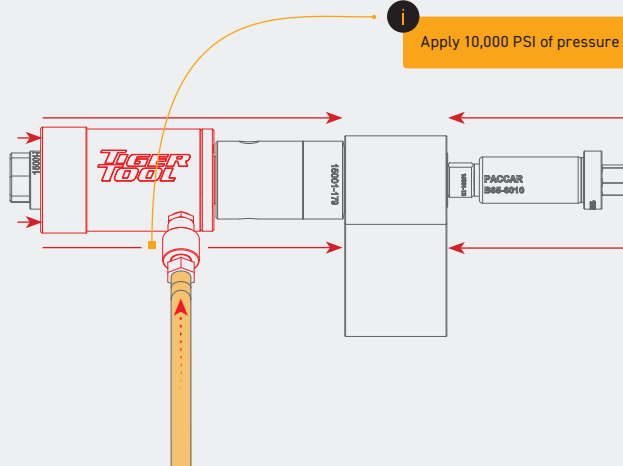


2





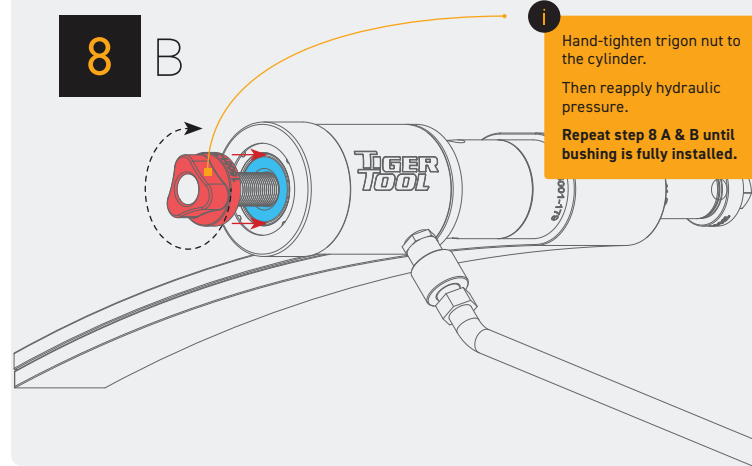
7



i Apply 10,000 PSI of pressure

8

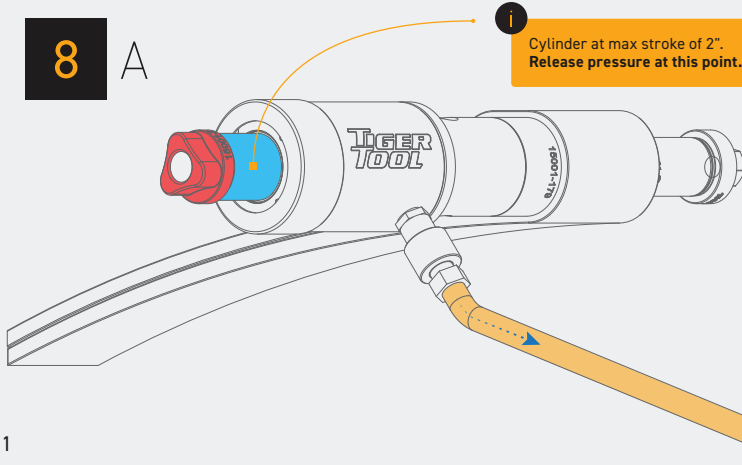
B



i Hand-tighten triton nut to the cylinder.
Then reapply hydraulic pressure.
Repeat step 8 A & B until bushing is fully installed.

8

A



i Cylinder at max stroke of 2".
Release pressure at this point.



Components

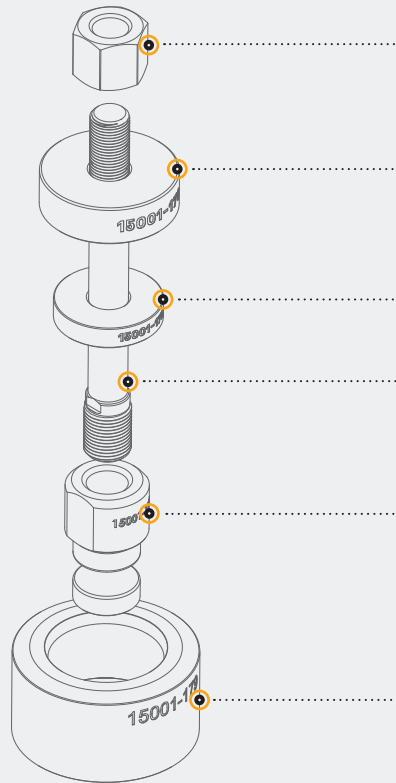
Spare Parts

See product page
at tigertool.com



SCAN

15021 Pin & Bushing Adapter



• 15001-174 Nut

QTY 1

• 15001-178 Installer

QTY 1

• 15001-177 Pull Stud

QTY 1

• 15001-176 Adapter

QTY 1

• 15001-179 Face Plate

QTY 1

• 15001-175 Remover

QTY 1

SERVICE MORE

Upgrade your toolkit with our range of specialty tools.

From precision pullers to versatile service kits, tackle any task with confidence and efficiency. **Have What It Takes.**



Brake Anchor Pin Press

16002

Remove brake anchor pins and bushings on virtually all 16 ½" S-Cam trailer and tractor "Q" brake systems easily and safely in just minutes.



Heavy Duty Driveline Service Kit

20175

Features two of our most popular tools for servicing heavy-duty drivelines

Heavy Duty U-Joint Puller

10102

Provides ultimate brute strength for disassembling even the most seized u-joints in minutes on virtually all Class 7 and 8 trucks and machinery.

Heavy Duty Yoke Puller

10803

Simplifies and expedites the removal of heavy-duty yokes on driveshafts, transmissions and rear-end differentials without damage to yokes or other components.

Available separately.





Tapered Torque Rod Press

15200

When accessibility is limited, easily remove transverse tapered torque rod bushings commonly found on Newway and Hendrickson suspensions.

- Engineered for use with up to a 1" impact tool
- Eliminates hammering and potential damage to surrounding components

Patent Pending



Commercial Wheel Stud Service Kit

10618

Provides fast and effective removal and installation of even the most seized wheel studs on most disc and drum brake applications.

Application

Disc & drum brakes with 3/4", 22mm & 1/8" wheel studs.

U.S. Patent No. 10307901



Axle Shaft Puller

11001

Easily remove even the most seized axle shaft in minutes on medium to heavy-duty Dana, Eaton and Rockwell drive axles.

Optional Adapters

11010 (1/2"-20), 11015 (9/16"-18), 11020 (3/4"-16), 11025 (1/2"-13), 11030 (5/8"-11), 11035 (5/8"-18).

Each includes two adapters.



Slack Adjuster Service Kit

20602

Includes six specific-use slack adjuster pullers, custom-designed to fit all major brands of manual and automatic self-adjusting slack adjusters.

Each tool is engineered for precision and ease, making your service faster and more reliable.





Heavy Duty King Pin Press

90150

Designed for use on straight and tapered king pins from 7/8" to 2.15" O.D..
Generates over 46,000 lbs of force and weighs only 30 lbs.

User friendly design requires just one person to operate.

U.S. Patent No. 9511488

Application

For use on straight and tapered king pins from 7/8" to 2.15".

Available Separately

90151 – Isuzu NPR & GMC/ Chevrolet W-series Adapter

90153 – 2 1/2" King Pin Clearance Plate



Tapered Torque Rod Puller

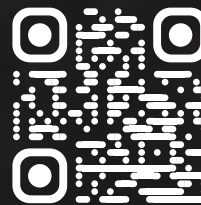
15201

The Tapered Torque Rod Puller removes seized pins from suspensions like Hendrickson and Mack Camelback in under 10 minutes. Built tough and compatible with a 1" impact tool, it eliminates hammering and torching, reducing risks while saving time and money.

Patent Pending



Adapter Finder



We're constantly updating our selection of Pin & Bushing Adapters.

Be sure to check back regularly so you're always equipped with the right adapter for your next service.

HAVE WHAT IT TAKES

Connect

Got a video, feedback, or thoughts to share?
We want to hear from you.



Share Your Experience using your Tiger Tool

Tell Us. The good, the bad, and everything in between!
Your input helps us keep making rock-solid tools that get the job done!

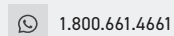
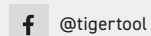
Scan the code with your phone or email
info@tigertool.com



Show Us What You've Got

Show us. Share a video of you putting our tool to work.
Show off your skills, share tips with fellow pros, and get some gear on us.

Securely uploaded to our WeTransfer account
by scanning the code with your phone or visiting:
tigertool.wetransfer.com



Warranty and Limit of Liability Terms & Conditions

Warranty Coverage

Tiger Tool International Incorporated ("Tiger Tool") offers a Lifetime Warranty on its branded tools (the "Lifetime Warranty") and a 2-year warranty on its branded hydraulic components (the "2-Year Warranty") to customers who purchase from Tiger Tool or its Authorized Dealers. The Lifetime Warranty and the 2-Year Warranty (referred to together as the "Warranty") cover defects in materials and workmanship.

Exclusions and Limitations of Liability

The Warranty only applies to new tools or hydraulic components owned by the original customer and used according to the specific instructions for use provided by Tiger Tool with the product.

The Warranty excludes tools and hydraulic components subjected to abnormal use, misuse, accidents, modifications, neglect, or lack of maintenance.

Tiger Tool's liability for any Warranty claim is limited to repairing the tool or hydraulic component, replacing it, or refunding the purchase price at its sole discretion. Tiger Tool reserves the right to change the design, material, and construction of its tools and components, and to discontinue any tool or hydraulic component, at any time without notice.

The Warranty is the only warranty and exclusive remedy available to the customer. Tiger Tool is not liable for any other damages or claims relating to or arising from any alleged defect in materials or workmanship, including economic loss, bodily injury, property damage, or indirect or consequential damages such as lost profits, revenues, sales, business opportunities or goodwill, or business interruptions or delays, special damages, costs, or interest. Tiger Tool and the customer agree that the implied warranties in section 18 of the Sale of Goods Act do not apply.

If Tiger Tool denies a Warranty claim, the customer must retrieve the tool at their own expense within four months of notice of the denial. Tiger Tool will attempt to contact the customer three times during this period. After four months, the customer forfeits any claims or interests in the tools.

Disputes arising from this Warranty or related to the sale or use of a tool will be governed by the laws of British Columbia and adjudicated in Vancouver, B.C. Canada, by a sole arbitrator under the Arbitration Act.

Warranty Claims

To make a Warranty claim, customers must obtain an RMA from our website (www.TigerTool.com) and then send the tool to one of the specified addresses, pre-paid and insured at their own expense.

US Returns: 115 First Street PMB-T75520, Sumas, WA 98295

Canada Returns: 160-34434 McConnell Road, Abbotsford, B.C., V2S 7P1