# AIR CONDITIONING



Mastercool introduces its new ARCTIC COMMANDER line of RRR machines. Equipped with the latest technology, all models come standard with an 8" GUI Command Center. Navigate through all functions, features and instructions with ease. Wi-Fi 🛜 capabilities allow for real time, interactive communication

	MSC1000	77
1.14	• R134a	Cylinder Heater
	<ul> <li>Wi-Fi Capable</li> <li>Vacuum Leak Test</li> </ul>	<ul> <li>3 CFM Vacuum Pump</li> <li>Dust Cover</li> </ul>
	COMMANDER200	O Fully Automatic
	R134a R/R/R Mac	chine
	SKU 471040	QQ99
	MSC2000	• Ordinalan Ulantan
	<ul> <li>• R134a</li> <li>• Wi-Fi Capable</li> </ul>	<ul><li>Cylinder Heater</li><li>6 CFM Vacuum Pump</li></ul>
	Vacuum Leak Test	Dust Cover
	Refrigerant Database	Automatic Oil Injection
	001111100000	
	R/R/R Machine	10 & Hybrid R134a
		0000
	MSC3000 4.U	9977
	R134a & Hybrid	6 CFM Vacuum Pump
	• Wi-Fi Capable	Dust Cover
	Vacuum Leak Test	<ul> <li>Automatic Oil Injection (Standard R134a Vehicle)</li> </ul>
	<ul> <li>Refrigerant Database</li> <li>Cylinder Heater</li> </ul>	Hose Flushing
	- Cylinder Heater	
		IO R1234yf & Hybrid
A	<b>R/R/R Machine</b>	
	SKU <b>471061 59</b>	<b>99</b> 99
	MSC4000 • R1234yf & Hybrid	• 6 CFM Vacuum Pump
24	Wi-Fi Capable	Dust Cover
	Vacuum Leak Test	Hose Flushing
-	Refrigerant Database	Built-In Identifier
	Cylinder Heater	
-	Also Available	
8	SKU 471058	<b>99</b> 99
linc.	MSC4000X     Same as MSC4000 bu	it without Identifier
-		
11.		



AutoZone carries window lift motors that fit over 200 million vehicles on the road today.

**Contact Your AutoZone Commercial Sales Manager for Details** 

MAHLE

#### **Recovery Machines**

MAHLE

**R134a A/C Refrigerant** Handling System sku **850570** MSSACX1120H **2,799**99 • ECO LOCK<sup>®</sup> Quick Couplers Designed for Servicing All Passenger Cars, Trucks and Hybrid **CONTACT US FOR FACTORY SETUP AND TRAINING** 1-877-AZTool1

(1-877-298-6651) R134a A/C Refrigerant Handling System sku **850573** MSSACX1150 **3,399**99



**R134a A/C Refrigerant** Handling System sku 850571 MSSACX1150H **3,3999**9 SKU **850571** Hybrid Function. Designed for Servicing All Passenger Cars, Trucks and Hybrid Vehicles



- Vehicles
- High Performance Vacuum Pump to Ensure Faster Service Times



- 4.3" Color TFT Touchscreen • ECO LOCK<sup>®</sup> Quick Couplers
- High Performance Vacuum Pump to Ensure Faster Service Times
- Automatic Oil Injection and Measurement



All MAHLE Recovery Machines are Fully Automatic and Include a 2-Year Warranty

A/C Refrigerant Recovery and Recycling Station Filter Kit for RTI and Mahle



 Includes All Needed Items to Perform Basic Maintenance on Your RTI and Mahle Recovery Machine. RTI Filters Need to Be Replaced Every 150 Lbs. of Use in Order to Properly Remove Acids and Moisture That Can Damage Compressors and Contaminate Oil in the Vehicle. DO NOT Accept Look Alike or Knock Off Filters. You Should Change the Filter-Drier When Notified by Machine to Ensure Adequate Moisture and Contaminant Removal as Well as Prevent Lockout at 150 Lbs. of Use. RII

Hybrid

Ready

- 4.3" Color TFT Touchscreen
- ECO LOCK<sup>®</sup> Quick Couplers
- High Performance Vacuum Pump to Ensure Faster Service Times







Hybrid Ready



AR2788/2788S Recovery **Machine** Filter **89**<sup>99</sup> SKU 186483 CPSARXF5



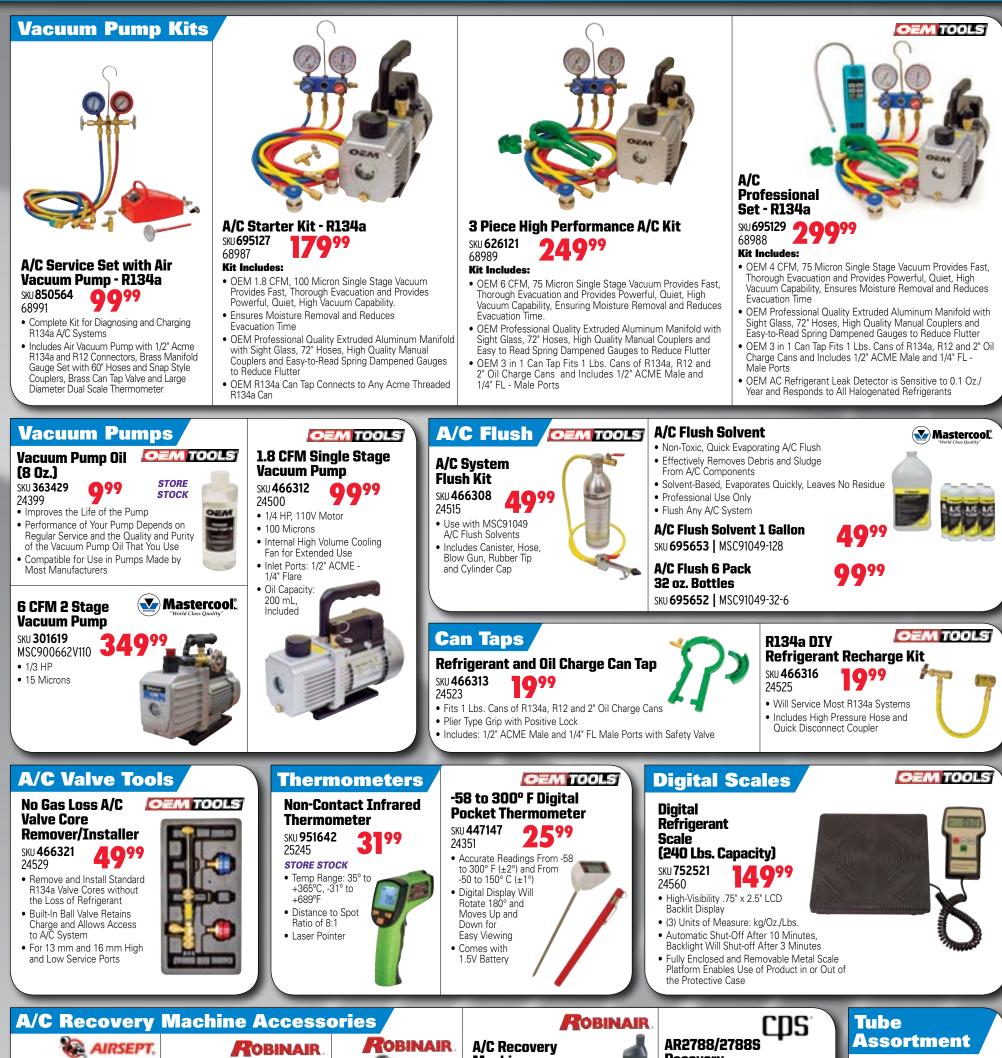
- Required to Clean the Refrigerant Before Putting Back Into the Vehicle
- Designed for Use on the AR2788S
- Filter Removes Moisture and **Contaminants Before** the Refrigerant is Returned to the System

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## Leasing Terms Available!\*

Ask Your AutoZone® **Commercial Sales Manager** 

# Tool & Equipment Quarterly





#### **Refrigerant Canister** Filter<sup>™</sup> 1/2 In. Acme



- Use Inline Between the Virgin Refrigerant Tank and the Tank Fill Hose
- Helps Stop Debris From Entering Your Refrigerant Supply Protects Your Recovery Machine From Tank Debris

ROB34724 Fits Current Models: ROB34288, ROB34788, ROB34988, ROB34700Z Genuine Robinair Spin-On Filter with the Proper Seria Number to Input Into Your Machine to Get it Up and Running Again High Quality Filter Protects Your Investment

#### **Spin-On Filter-Drier** SKU **414883 69**99

## Easy to Install

#### Recycling **Filter-Drier** 7499 SKU **522875** R0B34430 • For Older 17700A, 34450, 34700 (1997), AC375, AC375A, AC375C, and 34134Z Robinair Recovery Machines

Machine Maintenance Kit sku **752703 <mark>70</mark>99** ROB13172 • Contains: One (1) Quick Change Filter-Drier to Be Used on Both R-12 and R-134a Stations and One (1) 16 Ounce Bottle of Our Premium High Vacuum Pump Oil For Models Using 34724 Filter/ Drier - 17700A, 17700-2K, 34700, 34700-2K, 34800, 34800-2K, 34900 Series

#### Recovery **Machine** Filter SKU 186483 8999 CPSARXF5

- Required to Clean the Refrigerant Before Putting Back Into the Vehicle
- Design for Use on the AR2788S
- Filter Removes Moisture and Contaminants Before the Refrigerant is Returned to the System

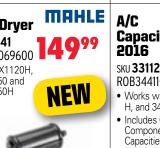


#### A/C Refrigerant Recovery and Recycling Station Filter Kit for RTI and Mahle

11999 SKU 818739 RTI3608213300

- Includes All Needed Items to Perform Basic Maintenance on Your RTI and Mahle Recovery Machine. RTI Filters Need to Be Replaced Every 150 Lbs. of Use in Order to Properly Remove Acids and Moisture That Can Damage Compressors and Contaminate Oil in the Vehicle. DO NOT Accept Look-Alike or Knock-Off Filters. You Should Change the Filter-Drier When Notified by Machine to Ensure Adequate Moisture and Contaminant Removal as Well as Prevent Lockout at 150 Lbs. of Use.
- Fits Recycler Model # : ACS 620 and RHS980





### ROBINAIR **Capacities Database**

- sки **331126** ROB34411-F **2**
- Works with Robinair 34788, 34788-H, and 34988 A/C RRR Machines
- Includes Charge Amounts and Component Oi Capacities for Vehicle Model Years 1995-2016



799

#### Master Orifice **Tube Assortment**

SKU 851868 24564

- · Covers Most Vehicles That Require Air Conditioning Orifice Tubes
- Includes: GM Black T-Top, Jeep Green-White, Ford Black, Ford Blue, GM White, Ford and Mazda Black, Ford Red, Chrysler Purple T-Top, Volvo Yellow, Ford Brown, GM Yellow, Ford Green and Chrysler Orange



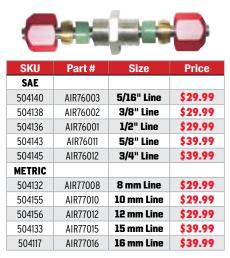
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# AIR CONDITIONING

### A/C Hose and Line Repair

#### **Line Splice Straight Repair Kit**

- Effective, Durable Leak Repair with No Line Removal
- 5 Minute Install with a Wrench (No Special Tools, No Adhesives Required) • High-Tech Anti-Vibration Tension Ring Ensures Durability in Tough Automotive Applications
- HNBR Seal Sleeve Dramatically Expands the Sealing Surface Area
- Burst Tested to 2600 PSI



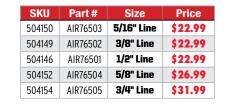
#### **Smart Splice Straight Connectors**

- When a Metal-to-Rubber A/C Line is Damaged, You Often Must Replace the Complete OE Line. If the Line is Not in Stock Locally, You Inconvenience Your Customer by Waiting for a Replacement Line. Quickly and Easily Connect A/C Reduced Barrier Hose to Metal Line Using AirSept's Smart Splice Line-to-Hose Connector™.
- Leak-Proof Line Splice™ Technology on the Metal Side of the Connection
- Superior Hose Crimp Technology on the Rubber Side
- Works for Heater and Coolant Lines Also
- Install in 5 Minutes

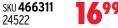


#### Line Terminator Rear A/C Blockoff Kits

- OE-Approved Rear A/C Block-Off Kits. Block Damaged or Unused A/C Lines No Line R and R. Save Time and Satisfy Customers. Leaking Rear A/C
- Components or Lines Can Result in High Operating or Repair Costs. Many Car Owners Would Rather Avoid That Expense and Operate the Front A/C Unit Only. With Airsept's Line Terminator, You Can Give Your Customers an Affordable (Yet Still Profitable) Alternative to the High Cost of Repair or Replacement Labor
- Quickly and Effectively Blocks A/C Lines at the Damage Point or at the Front System "Y
- Block-Off Leaking Rear Evaporators and Failed System Components
- Help Maximize Front A/C Performance
- Eliminate Refrigerant and Oil Pooling in Rear A/C Lines







Hose Cutter

Heavy Duty Ratcheting

- Smooth Action and High Quality Blade Provide Quick, Clean and Accurate Cuts
- Cuts Rubber Hose and PVC Up to 1-1/2" OD
- Ratcheting Action Makes it Faster and Easier to Use Than Other Cutters
- Wide Hooked Jaws Hold Tubing Securely

#### A/C Hose and Line Repair

#### Hydra-Krimp A/C Hose Crimping Tool

SKI 290027 MSC71500

- Repair A/C Hoses On or Off the Vehicle
- Includes a Complete Set of Dies Covering Hose Sizes #6, #8, #10, #12 and Reduced Barrier #6, #8, #10 and #12
- Makes Crimping Barbed and Beaded Fittings as Easy as 1 2 3!
- Dies Snap Quickly Into the Press Fixture (no Pins or Screws Required)
- Patented, Lightweight, Portable
- Ideal for Shop and Field Applications





#### Service Hoses

#### SKU 504091 43999 AIR75000

- · High- and Low-Side Protection From Debris, Sealant, Dye, Excess Lubricant and Other Contaminants for R134a with (2) 36" Service Hoses
- No Technician Input Required Switches Automatically From Recover to Recharge
- Traps Metal Shavings, Desiccant Particles and Other Harmful Debris
- Maintains Refrigerant Flow

#### A/C Couplers

### **R134a Refrigerant Tank Adapter**

SKU 850565 1099 24554

and Some Volvo Models

SKU 752517 24556

- Male Low-Side R134a to Female 1/2" ACME
- Attaches to Virgin Tank and Low-Side Service Coupler Depressor

• Allows for A/C Service with No Radiator Removal

**R134a Extra Long Coupler** 



#### **R134a High and** Low Side Coupler Set **39**99

Change Your Old R12 Manifold Set to R134a

- with This Set of Manual Couplers
- All Metal Construction for Extra Durability
- Includes Adapter for Use with R12 Hoses
- 6 Ball Coupler for Secure Grip

#### **Conversion Coupler** Set R134A to HFO-1234YF 099

SKU **752527** 24561

- HFO-1234YF Manual Couplers with 14 mm Female Threads to Convert R134a Manifold and Hoses to HFO-1234YF
- Includes Tank Adapter, 1/2" ACME Right Hand to 1/2" ACME Left Hand Adapter



**C ( )** 





M TOOLS

**Recycle Guard R12 Adapter** 

Kit, 1/4" Flare

AIR72138

sku **504086 2099** 







## Leasing Terms Available!<sup>+</sup>

Ask Your AutoZone<sup>®</sup> Commercial Sales Manager





- Includes R134a Quick Coupler
- Use with TRATP38400601 Bottle Fluoro-Lite® Universal A/C Dye

## Call 877-AZTool1 to setup up a demo today!

#### **Tubing Benders**

#### Blue Bullet Tubing Bender sku 015350 6,79999 BENBB1

- Leg Operated Control Lever at Front Keeps Hands Free
- Two Separate End Finishing Units at Rear for All Necessary Flaring and Expanding
- Degree Plate Located Up Front for Easy Viewing
- Comes Complete with Quick Release Bending and End Finishing Dies

13500

- Includes High-Speed Clampless Swager and Internal Expander
- 3" Bending Capacity (Dies Optional)

**Lift Gate Service** 

SKU **262533** 

RANLIFTGATE





Card System Complete with<br/>Rotation Dial / Computer CDSKU 29807467999BENCS-167999

- Over 3,500 Cards on One CD
- 10,000 Bending Applications
- Includes: Rotation Dial for Standard and "Mirror Image" Bending

Please note that the CS-1 Card System does not ship with the Benders and must be purchased separately.



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**3" Die Kit** (Optional) sku 095070 BEN300-1 **999**99

**Leasing Terms Available.**<sup>†</sup> sk Your **AutoZone**<sup>®</sup> Commercial Sales Manager

Free Delivery! in 48 Continental United States

# AIR CONDITIONING

## **RECOVERY / RECYCLE / RECHARGE MACHINES**







sku 751572 ROB34788NI-H **З,899**99



## ROBINAIR.



	SKU221185 ROB34288 \$2899.99	SKU344607 ROB34988NI \$4899.99	SKU751569 ROB34788NI \$3799.99	SKU751572 ROB34788NI-H \$3899.99	SKU751575 ROBAC1234-6 \$6399.99	
Features	34288	34988NI	34788NI	34788NI-H	AC1234-6	
<b>Fully-Automatic Function:</b> Program to recover, vacuum, leak test and charge without operating panel valves.		x	x	x	1234YF A/C Service	
Automatic Dye Inject: Gives the user the ability to use the machine to inject UV dye into a vehicle's A/C system.		x			<ul> <li>Fully automatic operation — program for service, walk away</li> </ul>	
Automatic Oil Drain: A display reminds you to empty the graduated container to show the amount of oil to replace.	x	x	x	x	<ul><li>and return when complete.</li><li>95% recovery efficiency.</li></ul>	
Oil Inject: Automatically inject oil back into the vehicle's A/C systems.		Х*	Х		<ul> <li>Programmable vacuum operation helps get to the necessary vacuum</li> </ul>	
<b>Refrigerant and Oil Database:</b> A/C system capacities for North American market vehicles (Optional – not included with the machine).		Optional	Optional	Optional	level in any condition quickly. <ul> <li>System leak test to identify gross</li> </ul>	
A/C System Flush: Flushes a vehicle's A/C system with refrigerant, eliminating any residual oil or other liquid (Flushing adapters not included).		x	X	x	leaks in a system. • Charge accuracy within +/- ½ oz.	
Save and Print Before and After Service Data: Allows the user to store before and after service information by vehicle and print this information to provide to a customer.		x	x	x	<ul> <li>Automatic oil drain shows how much oil was removed from the puttern during councils.</li> </ul>	
Visual and Audible Alarm: Notifies the user when service is complete, or if a problem has occurred.		x	x	x	<ul> <li>system during service.</li> <li>Automatic air purge removes the potential of air accumulating in the internal tank.</li> </ul>	
Vacuum Leak Test: Monitors level after evacuation, informs of possible leak.	Х	x	Х	x		
Automatic Air Purge: Eliminates system-damaging air without monitoring gauges or opening valves.	х	x	x	x	<ul> <li>Integrated refrigerant identifier (meets SAE J2927).</li> </ul>	
Automatic Refrigerant Refill: Maintains a user-selectable amount of refrigerant in an internal vessel and signals when it's time to change supply tank, no monitoring required.		x			<ul> <li>Liquid refrigerant flushing function can flush A/C systems or individual components using liquid refrigerant</li> </ul>	
Vacuum Feature: Defaults to 15 mins, programmable up to 99 mins. "Remaining time" is displayed.		x	x	x	<ul> <li>Automatic internal tank refill. No stopping to fill the internal tank during service, or before service.</li> </ul>	
Display: Multilingual.	Х	Х	Х	x		
Refrigerant Charging: Select a charge mode from high or low side, or use both sides.		x	Х	X	• 1/4 Color VGA display. Large	
<b>Refrigerant Management System:</b> Displays refrigerant use and monitors remaining filter life. Prompts appear when 1/3 of filter life remains.	х	х	x	x	<ul><li>easy-to-read graphical display.</li><li>On-board printer capable of printing</li></ul>	
Electric Vehicle: Capable of servicing high voltage electric compressor A/C systems.				Х	vehicle service report slips to present to customers.	
Printer		Х	Optional	Optional		
Refrigerant Identifier			Optional	Optional		

\* 34988NI has (2) oil bottles for injection, giving the technician the option to choose between two on-board oils to service the vehicle • Large full color display (34988 has monochrome display) • 34988NI meets SAE J2788 requirements, consistently meets 98.5% recovery performance vs 95% on the 34988



NEW

#### SKU**4/1112 9**9 OTC5025

- Def-Unique Calibrated Scale with 32.5%
- Enables Operators to Clearly Determine if the Def in their Vehicle Consists of a 32.5% Urea / Water Solution
- 15-40% Variance on Scale
- 0.5% Line Graduations
- Complete Kit Provides Operators Everything They Need to Calibrate and Use Def Refractometer



#### **Robinar Coolant and Battery** Refractometer **59**99

sku **471116** R0B75240

- Can Be Used for Measuring the Freezing Point of Either Propylene or Ethylene Glycol Based Cooling Systems
- Can Also Be Used for Checking the Strength of **Electrolyte Solution Batteries**
- This Precision Instrument Features High-Quality Optics with Ultra-Smooth Focusing
- Scale Range: 32° F To -60° F.



#### with Stand

#### SKU **471100** 0TC6637-ST

- Meets The New ASME PASE Standards for Spring Compressors
- Capable of Safely Compressing the Largest Strut Springs
- New Forged Locking Jaws Include Larger Pads and Offset to Clamp onto and Compress Springs Even Tighter Than Before
- Unique Trunnion Locking Mechanism to Eliminate Arm Movement for Stable Compression





## Leasing Terms Available!\*

Ask Your AutoZone® **Commercial Sales Manager** 

## 107-010-Tool & Equipment QUARTERLY

### **Engine Service**



#### SKU 087307 0TC6918 **Ford Spark Plug**

#### Remover Kit, Triton 3V

- 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 plug hex only is removed.Detailed instructions to
- maximize success rate.

#### Works on:

SKU **087299 OTC7424** 

**Belt Holding Tool** 

- Ford 4.6L 3V V8 engines used in 2005–2008 Mustang, 2006–2008 Explorer.
- Ford 5.4L 3V V8 engines used in 2004–2008
- F-Series, 2005–2008 Expedition, 2005–2008 Lincoln Navigator.
- Ford 6.8L 3V V10 engines used in 2005-2008 F-Series 250-350-450.



#### OTC6575 OTC Hub Grappler™

The Hub Grappler Kit is the complete solution for servicing wheel hubs and bearings on the vehicle without removing the steering components or knuckle. This eliminates unnecessary alignments or the use of a shop press, cutting service time dramatically. The new Hub Grappler Puller is specifically designed to apply

- maximum force with minimal effort from an impact gun to also minimize service time.
- The new jaws are designed and sized to properly fit hub applications and can be quickly located on the puller bar without the use of fasteners.



- The new 3/4" custom drive screw coupled with the special equalizer washer provides smooth operation while the proprietary heat treat-ing extends its life 5-10 times longer than similar designs.
- 6 new adapters increases application coverage up to 2009 model year. Also includes tie rod/ball joint tool and 2 Ford axle installers.
- The Hub Grappler Application Guide is the most comprehensive hub and bearing service guide on the market. Developed to be the first tool used in the kit, it provides quick reference to the other tools in the kit required to do the job, eliminating guesswork and saving time.



#### **Ball Joint Intermediate Service Kit**

- This 20+ adapter kit covers many Truck/Van/SUV applications and some Car applications.
- With the majority of Cars and Truck/Van/SUV applications having press-in ball joints and universal joints, this kit is designed to service
- This kit is a combination of 7249, 7918, and 7996 kits, and includes 20+ adapters, C-Frame, and Application Diagrams all provided in a case



SKU **087314** OTC5950A

#### CrimPro<sup>™</sup> 4-in-1

- **Angled Wire Tool**
- Compact 7-inch design.
- Gripping nose.
- Crimper, 12-20 AWG insulated & non-insulated wire.
- Stripper strips 12-20 AWG wire.
- · Cutter ability to make cuts both above and below pivot.
- SKU **087317 OTC5950S** CrimPro™ 4-in-1 Wire Tool Compact 7-inch design. • Gripping nose. Crimper, 12-20 AWG

  - insulated & non-insulated wire.

- 0 **OTC4579** 9-Way Slide Hammer Puller Set
- Pulls flange-type rear axles and most front-wheel drive hubs. Internal and external jaws provide a variety of

#### SKU 087309 **OTC5900A**

#### Master TORX® Socket Set

52-piece, professional socket set in a blow-molded case. Hundreds of applications from front to rear on cars and trucks: Seat belt bolts

- Interior and exterior trim screws
  - Tail lamp lenses & assemblies - Headlight bezels
- Bumpers
- Door strikers & latches

- Brake rotor bolts





- Keeps belt from falling off of a pulley during belt installation. · Universal design to fit most pulley styles and sizes.
- Super strong magnet to hold the belt firmly on the pulley. · Multiple holders can be used for belt applications that fit
- around many pulleys. • Durable plastic housing with magnet for steel/iron pulley applications.

### **Puller Service**







## many of those applications.



OIC

- combinations to pull bearings, gears and seals
- · Two- and three-way cross blocks and cone provide the perfect jaw configuration for most jobs.
- Set also includes a grip wrench adapter and a dent puller attachment for sheet metal or other unique pulling requirements.
- Designed for use with other OTC 5/8"-18 thread slide hammer attachments.
- · Packaged in blow-molded case.



-Truck box liners

Engine assemblies

- Styles available: TORX, TORX PLUS, tamper-resistant TORX and external TORX.
- Made from superior S2 steel to meet or exceed torgue specifications.
- Stripper strips 12-20 AWG wire.
- Cutter ability to make cuts









#### **Bearing Splitter Combo Set**

This combo pack contains four of OTC's most popular bearing splitters, plus a pulley pulling attachment. A rugged organizer case is included, enabling you to keep the tools together for instant use.



#### **OTC Brake Drum & Rotor Puller**

- · Handles large components such as brake drums, rotors, drive gears, flywheels, and pulleys
- One person can easily set the tool in place and use for tough pulls even where there is little access to insert the jaws.
- Spread to 12-3/4" and 5" of reach.
- 7-tons of force, yet weighs less than 10 pounds.
- · Can be used with air tools to reduce time and fatigue.

