

Keeping customers' cars running cool is another way to earn their loyalty and generate income — especially as part of overall maintenance. No one offers more advanced cooling tools than Snap-on® does.

**THERE'S NOTHING COOLER THAN DOING THE JOB RIGHT.**

Whether it's our fillers, pressure testers or radiator cap adaptors, Snap-on® provides complete cooling system coverage. Best of all, each is designed to be the most accurate, most dependable cooling tool you can buy.



**COOLING**

## COOLING: RADIATOR TOOLS



## Vacuum Cooling System Fillers

**SVTSRAD272A Vacuum Cooling System Filler**

- An evolutionary leap forward in cooling system re-fillers, providing a new benchmark in pumping speed and system evacuation
- Redesigned venture creates maximum vacuum of 28.2 Hg, translating into 14% less air remaining within the cooling system and significant improvement over our previous model
- Evacuation pumping speed has been improved to 2.6 CFM over the existing 2.0 CFM standard of other units – 30% increase in speed
- Refill your system faster than ever with a refill rate of 22.7 seconds/gallon – 23% increase in speed
- Works with all existing SVT\* cooling adaptors (\* See Applications for adaptor information) – adaptors available separately for virtually all import and US vehicles
- Eliminates cooling system air locks that cause overheating
- Ideal for vehicle specific shops or municipal garages
- Expands the versatility of SVTS262C cooling system tester
- Gauge includes internal shock resistance feature and protective rubber boot to assure an accurate reading
- Includes main body assembly, Venturi® and hose assembly, suction hose assembly, instruction manual with complete adaptor list

**SVTSRAD272U Universal Cooling System Filler**

- Same features as SVTSRAD272A, except unit is a universal version that does not require cooling system adaptors
- Includes two universal style cones to cover most applications

**SVTSRAD372A Truck Coolant Refiller**

- The first refiller designed specifically for large trucks and oversize systems; built of the highest quality parts and cut from aircraft grade aluminum alloy
- The dual venturi system has a higher capacity and a faster vacuum capability than smaller automotive refillers
- Redesigned pressure gauge allows the tech to read the gauge from the shop floor and not have to climb to an elevated position to monitor the tool
- Longer and larger intake hoses included to accommodate the height and length of large vehicles and trucks
- Fast refilling means almost a 50% improvement in coolant evacuation – a 20-gallon system can be emptied in under 10 minutes versus over 21 minutes with alternative products
- New vacuum generator creates a much higher vacuum than is possible with alternative products – provides the most complete fill possible and reduces the risk of call backs due to trapped air or other complications

**YA4505 Universal Radiator Adaptor (Blue-Point®)**

- 95% application coverage on cars and light trucks
- Replaces as many as 25 other costly radiator adaptors
- Compatible with radiator necks or reservoir tanks
- Can be used with RADKITPLUSA or RADPLUSA cooling system fillers, YA4000B vacuum and pressure pump and SVTS262A, SVTS262B and SVTS262C cooling system testers

**RADKITPLUSA Cooling System Vacuum/Filler (Blue-Point®)**

- Easily eliminate cooling system air locks that can cause overheating
- Vacuum test checks for system leaks prior to filling
- Gauge protector helps prevent damage to gauge housing
- Push-button vacuum valve for easy operation
- Fills system quickly by siphoning directly from the mix container
- Requires 90 PSI (4.2CFM) air supply
- Includes venturi assembly gauge, gauge protector, refill hose assembly, adaptors for most applications, universal fit cone adaptor, hose assembly and instruction manual with complete adaptor list
- Includes storage case

**RADKITPLUSJR Vacuum Cooling System Refiller (Blue-Point®)**

- Reduces system filling time, eliminates airlocks and checks for system leaks
- Compact size allows access in restricted underhood areas
- Cone adaptor ensures unit will work on most US and import passenger vehicles and light trucks
- Push-button control valve eliminates the need to interchange hoses
- Shop air (90 PSI) quickly draws a powerful vacuum
- Eliminates system bleeding and purging

## Truck Cooling System Adaptor Sets

**SVTA8100 8 pc Truck Cooling System Adaptor Set**



## Radiator and Freeze Plug Tools

### RCR1 Radiator Coolant Reservoir Cap Tool

- 3/8" drive tool is used to remove stubborn radiator coolant reservoir caps on BMW® vehicle engines
- Will not mar the reservoir cap like pliers can
- Made of nylon
- 2006-present BMW® vehicles

### RCR2 Radiator Coolant Reservoir Cap Removal Tool

- Made with tough nylon material that will not damage coolant reservoir and oil fill caps
- Steel square drive for added durability
- Use with 3/8" drive ratchet
- Removes and installs radiator caps on 2008-present Peterbilt® semi trucks

### CG25 Freeze Plug Puller

- Freeze plugs up to 2" in diameter
- 1/4" thick yoke receives 2-7/8" long self-tap screw
- Drill 17/64" hole first

### GA424A Belt Tension Gauge (Blue-Point®)

- Range is 30–180 lb (130–800 N•m)
- Squeeze handle, place gauge on drive belt, release handle and read

### YA9190 Universal Radiator Drain Plug Socket (Blue-Point®)

- Double slotted end of this 3/8" drive socket will fit most radiator drain plugs that have thumb wings
- Will fit Acura®, Honda®, Toyota®, Lexus® and other import vehicles

### 2009FPI Freeze Plug Installer Kit

- 18-1/2" long installing tool with ball type swivel for easy positioning
- Seven installer heads in 20, 25, 30, 35, 40, 45 and 50 mm sizes

### YA7747 Pneumatic Adaptor (Blue-Point®)

- Speeds freeze plug installation
- Use with 2009FPI Installer Kit
- 401" Parker-style shank enables use with air hammers

### LDTSP4 Quick Disconnect Fittings Set (Blue-Point®)

- Includes sizes 3/8", 1/2", 5/8"-30% and 5/8"-39%
- Applications: 1996 and newer GM® vehicles, many 2004 and newer Daimler Chrysler® vehicles, some 2005 and newer Mercedes® vehicles, V-Rod®, Freightliner®, Peterbilt®, Volvo® and White®
- Handy spring action keeps the tool on the line for ease of use
- Teeth fit perfectly into tight tolerance of Jiffy-tite® connectors
- When rotated, allows the line to be pulled without damage to the connector or retaining clip
- Fits the most popular Jiffy-tite® fittings found on oil cooler lines used on transmissions and radiators and on other applications

## COOLING: TESTERS



SVTS263A



SVTS272



SVTS2000

## Cooling System Testers

### SVTS272 Cooling System Tester

- New pump will achieve higher pressures needed for new vehicles
- Design reduces physical effort by nearly one-half
- Includes the four most commonly required adaptors
- Easy identification: adaptors look like the caps from the systems they test
- Safe pressure relief system protects technician from exposure to coolant
- Pump can produce up to 30 PSI to pressure test cooling system of cars and light trucks and even heavy duty trucks with included adaptors
- Set can test over 90% of the vehicles in the field
- Set can pressure test most US or Asian made vehicles
- Add additional adaptors required to test European made vehicles

### SVTS263A Air Powered Cooling System Pressure Tester

- Uses pressure-regulated shop air to pressure test cooling systems for leaks
- Sensitive pressure regulation allows safe testing of small systems
- Sufficient capacity to fill large systems in seconds
- Stainless-steel rugged and chrome plated components ensure maximum durability and a lasting finish
- Compatible with most commonly used cooling system adaptors
- Pressure gauge has internal shock absorber protection and rubber boot
- Safety spring release cap assembly limits pressure to no more than 32 PSI
- Convenient swivel hook allows unit to be hung from under vehicle hood
- Includes three of the most common cooling system adaptors: TAB10036, SVT262-28A and TA38C

### SVTS2000 Coolant Barrier Pressure Tester

- Change cooling-system components without draining system
- Uses shop air to create light vacuum that prevents coolant from draining as a component is changed
- Large hose and higher air flow allows even overfilled systems to be worked on without draining
- Clear intake hose allows technician to see when coolant is being pulled into the tool
- Switch from coolant retention to pressure testing just by turning a valve handle



• Read safety precautions on pages W1 to W4

## COOLING: RADIATOR TOOLS



## Cooling System Tester Accessories

Radiator adaptors and cap adaptors listed below can be used with the SVTS262 Series and SVTS263 Series cooling system testers. See SVTS262C cooling system tester instruction manual for complete listing of specific model year applications.

Radiator Adaptor	Cap Adaptor	Vehicle Applications
SVT262-28A	SVT262-29	Acura®, Chevrolet®, Chrysler®/Dodge®/Eagle®/Plymouth®, Ford®/Lincoln®/Mercury®, Geo®, Honda®, Hyundai®, Infiniti®, Isuzu®, Lexus®, Mazda®, Mitsubishi®, Nissan®, Subaru®, Suzuki® and Toyota®
TA16B	TA23A	VW® and Audi®
TA18B	TA26A	Volvo®, Saab®, Jeep®, Sterling® and Renault®
TA27	—	Volvo® large trucks with 63 mm x 3 mm threaded filler neck
TA31A	TA30A	VW®
TA32A	TA33A	Buick®, Cadillac®, Chevrolet®, Ford®, International®, Mercedes®, Oldsmobile®, Pontiac® and Saturn®
TA34A	TA246A	Ford®, Jaguar®, Pontiac®, Porsche®, Range Rover® and Saab®. Use with TA246A cap adaptor
TA36GM	TA37	Cadillac®, Chevrolet®, Geo®, GMC®, Pontiac®, Oldsmobile® and Saturn®
TA38C	TA39A	Acura®, Chevrolet®, Chrysler®, Geo®, Honda®, Isuzu®, Lexus®, Mazda®, Mitsubishi®, Suzuki® and Toyota®
TA41	TA40	Audi® and VW®
TA44	TA45	Mercedes®
TA46	TA47	Ford®, Jaguar® and Mazda®. Use with TA47 cap adaptor
TA48	TA49	Toyota®
TA50	—	Volvo® large trucks with 48 mm x 3 mm male thread on filler neck
TA52	TA53	Mazda® 3 (2004 and later) and Volvo® S40/V50 (2004 and later)
TA54	—	Freightliner® trucks with 60 x 3 mm male thread on filler neck
TA56	TA57	Cobalt SS (2005 and later) and Saturn® Ion Redline (2004 and later) with Supercharger cooling systems
TA58	TA59	2007 Dodge® Sprinter® Van with 42 x 2.5 mm thread on filler neck
TA92	—	GM® (2016/2017)
TA445	TA446	BMW® 3-series (2006 and later) and 5- and 6-series (2005 and later)
TA4503	—	1980s GM® X and J body cars
TA245A	—	BMW® and Mercury®. Use with TA246A cap adaptor
TA345A	TA346A	BMW® and Range Rover®
TA4505	TA4504	For trucks with "B" size (2 11/16" OD) filler neck adaptors
TA450A	—	For trucks with "B" size (2 11/16" OD) filler neck adaptors. Includes A450-1A rubber plug
A450-1A	—	—
A450-2A	—	—
—	TA450	—

## Cooling System Adaptor Sets

Stock No.	Vehicle Applications
TAB10022	Pre-1990, VW®, Audi® and Porsche®; Boxster®, Cayman, 911
TAB10025	Volvo®, Saab® and Jeep®
TAB10031	VW® 1990-1998
TAB10034	Ford®, Jaguar®, Saab® and Saturn®
TAB10036	GM®, Ford®, Jaguar®, Mazda® and Nissan®
TAB10041	Audi®, VW® and Porsche®
TAB10044	Mercedes-Benz® and Chrysler®
TAB10046	Ford®, Jaguar® and Mazda®
TAB10048	Some Lexus®, Scion®, Toyota® (especially hybrids)
TAB10052	Mazda® 3, most Volvos, Range Rover® and 2012 Ford® Fiesta®
TAB10056	Chevrolet® Cobalt and Saturn® Ion
TAB10245	Pre-1988 BMW® and Merkur
TAB10345	Most BMW® (1998-2006) and Range Rover®
TAB10445	BMW® 2005 and later

### SVTAB1400 Cooling System Adaptor Set (Blue-Point®)

- TAB series adaptors feature a composite metal/plastic construction for a lower cost option
- Includes (14) radiator composite metal/plastic radiator adaptors
- Storage case has extra storage compartments to accommodate the pump and gauge assembly and original three adaptors from the SVTS262C set
- Includes all TAB series adaptors (except TAB10036) plus TA4503 adaptor
- See instruction manual for a complete listing of all applications

### PBSVTA1417 Storage Case (Blue-Point®)

- Storage case for SVTAB1400
- Removable cover for display



## Cooling System Testers (Bladder Sealing System)

Stock No.	Description	Applications
SVT27515	Pressure Pump	—
SVT2752	Gauge (0-30 psi) (Blue-Point®)	—
SVT2753	3 pc Spare Bladder Kit (Blue-Point®)	—
SVT27516	Valve Seal Service Kit (Blue-Point®)	—
SVT27517	Head Assembly (Blue-Point®)	—
SVT2756	Neck Extension	VW® header tanks
SVT2757	Neck Extension (Blue-Point®)	Japanese micro vehicles
SVT2758	Neck Extension (Blue-Point®)	Audi®/VW® header tanks
SVT2759	Cap Adaptor (Blue-Point®)	Standard bayonet, Ford® header tank, GM® N-body
SVT27510	Cap Adaptor (Blue-Point®)	Jeep®, Saab®, Audi®/VW® external thread header tanks
SVT27511	Cap Adaptor (Blue-Point®)	Small Japanese deep, Audi®/VW® internal thread header tanks
SVT27512	Cap Adaptor (Blue-Point®)	Small Japanese shallow, late model Audi®/VW® external thread header tanks
SVT27513	Cap Adaptor (Blue-Point®)	Late model BMW®, Land Rover® and Range Rover®
SVT27514	Cap Adaptor (Blue-Point®)	Late model Mercedes-Benz® with thread type
SVT27515A	Pressure Pump	—

### SVT275A Cooling System Tester Set

- Inflatable bladder-sealing system enables use with most passenger and light commercial vehicles
- Tests header tanks and radiator systems as well as thread type and bayonet style caps
- Locate leaks from head gaskets, radiator and heater cores, Welch plugs and housings, water pumps and hoses
- Test cap relief pressure and seal condition
- Suitable for marine applications
- Fluid drain tube allows coolant to be returned to reservoir or safely collected for recycling
- Cycle tested to over 1,500 inflations
- Set includes pressure pump, gauge, spare bladder, valve seal kit, head assembly, (3) neck extensions, (6) cap adaptors, air supply hose and instruction manual in storage case



SVT275A



SVTA17000A

**Cooling System  
Adaptor Sets**  
**SVTA17000A Cooling  
System Adaptor Kit**



• Read safety precautions on pages W1 to W4

## COOLING: TESTERS



AF102

### Anti-freeze and Coolant Testers

#### AF102 Antifreeze Hydrometer (Blue-Point®)

- Degree of protection indicated by direct reading; no temperature compensating scales required
- Range of -60–32 °F
- Range of -51–0 °C
- Tests hot and cold solutions



GDCT16



YAUVCOOL

### Leak Testers

#### GDCT16 Combustion Leak Tester

- Provides an easy and quick way to diagnose engine overheating problems
- Checks for leaks between the combustion chamber and the cooling system
- Test head and gasket for combustion leaks before removing the radiator
- Double chamber in testing unit provides a high level of accuracy
- For use on water-cooled gas and diesel engines
- Kit includes complete test chamber, 16 oz bottle of testing fluid and instructions

#### GDCT161 Leak Detector Fluid (Blue-Point®)

- 16 oz bottle of leak testing fluid for the GDCT16 combustion leak tester

#### YAUVCOOL Leak Detector Fluid (Blue-Point®)

- Six 1 oz bottles of dye for coolant systems for use with ACTUVLITEA

## SERVICE TOOLS



YA1000A



PWC60



HCR1

### Hose Cutters and Removers

#### YA1000A 9-5/8" Multi-Cutter (Blue-Point®)

- Ideal for cutting heater hoses, fuel line hoses, copper wiring, PVC pipes, wiper hoses and air brake hoses, plus any resilient or semi-resilient material with a 0–1-1/8" diameter
- Comfort contoured handles with plastic grips
- Wire loop for safe storage
- 9-5/8" long

#### PWC60 8-1/2" Compound Leverage Hose Cutter (Blue-Point®)

- 8-1/2" compound action multiplies normal hand pressure to easily slice through rubber and plastic hose up to 1-1/8" in diameter
- Includes stainless-steel cutter blades and internal components

#### HCR1 Heater Hose Coupler Removal Tool (Blue-Point®)

- Removes broken heater hose couplers on GM® vehicles
- Can be used with an impact wrench



YA9521



YA9980A



YA6160



YA6210

### Fan Clutch Wrenches/Pulley Holders

#### YA9521 Flat Wrench (Blue-Point®)

- 36/48 mm wrench size, 356 mm long

#### YA9980A Water Pump Fan Clutch Pulley Holder (Blue-Point®)

- Use on vehicles with pressed on pulleys
- Use on GM® (6.0 L V8 1999 and later) and Chrysler® (3.9 L V6, 4.7 L V8, 5.2 L V8, 5.9 L V8, 8.0 L V10 1998 and later)
- Cannot be used on Chrysler® 4.7 L V8 using factory replacement water pumps

#### YA6160 Universal Fan Clutch Pulley Holder (Blue-Point®)

- Removes and replaces the fan clutch on vehicles using bolt on water pump pulleys
- Reverse pulley holder for assembly operations
- Use with YA9521 36/48 mm wrench or YA9526 40 mm wrench for many Chrysler®, Ford®, Lincoln®, Mercury® and GM® applications

#### YA6210 Fan Clutch Wrench for BMW®/Audi®/VW® Vehicles (Blue-Point®)

- 32 mm fan clutch wrench is used with YA6160 fan clutch pulley holding tool to service Audi® vehicles (1996 and later), VW® Passat® 3.0 L V6 (1998 and later) plus BMW® 3, 5, 6, 7, 8, X and Z series vehicles
- YA6160 works on all models listed except 4.0 L and 4.4 L V8 engines
- Made from heat-treated steel
- Overall length of 17" (431.8 mm)

## Fan Clutch Wrenches/Pulley Holders

### FCT706 Fan Clutch Wrench (Blue-Point®)

- Fan clutch wrench for heavy duty truck engines
- Hole pattern on tool aligns with fasteners on fan hub
- Use with open end to remove fan clutch
- 24-1/2" length for maximum leverage



FCT706



YA6120

### YA6120 Fan Clutch Wrench Set (Blue-Point®)

- Ford®/Lincoln®/Mercury® Applications: E-Series trucks 4.9 L (1984–1991), F-Series trucks 4.9 L (1984–1992), Bronco® II and Ranger® 2.8 L (1984–1985), Ranger® 2.9 L (1986–1992), Aerostar® 3.0 L (1986–1988), Aerostar® and Ranger® 4.0 L OHV (1990 and later), Explorer® 4.0 L OHV (1991 and later), Mazda® Navajo 4.0 L OHV (1991–1994), Mazda® B4000 4.0 L OHV (1995 and later), Explorer® 4.0 L V6 SOHC (1997 and later) and Mountaineer® 4.0 L V6 SOHC (1998 and later)
- GM® Applications: ASTRO® and Safari® vans 4.3 L, Blazer, Jimmy and Bravada® SUV 4.3 L, S10, Sonoma and Isuzu® Hombre pickups with 2.2 L 4 cylinder and 4.3 L V6, C1500, C2500, C3500, K1500, C1500/C2500/C3500/K1500 Sierra® pickups, G1500/G2500 Chevrolet® Express, G1500/G2500 Savana® vans 4.3 L V6, 5.0 L V8 and 5.7 L V8; and Suburban®, Tahoe®, Yukon®, Escalade®, Denali® and Envoy® 5.7 L V8



HCP48ACF



HCP9



HCP10



HCP20

## Hose Clamp Pliers

### HCP48ACF Mobeas Hose Clamp Pliers

- Three position joint gives wider jaw spread
- For 3/4"-2" diameter clamps
- Radial jaw serrations allows user to grip and adjust hose

### HCP9 Corbin Heater Hose Clamp Pliers (Blue-Point®)

- 9" long
- Removes or replaces all spring wire hose clamps
- Deep slotted jaws swivel 180° and lock in three different positions

### HCP10 Mobeas Heater Hose Clamp Pliers (Blue-Point®)

- 9" long
- Removes or replaces all spring wire hose clamps
- Deep slotted jaws swivel 180° and lock in three different positions
- Use for hose clamps found on GM®, Ford®, VW®, BMW®, Toyota®, Volvo® and Audi® vehicles

### HCP20 Mobeas Heater Hose Clamp Pliers (Blue-Point®)

- For heater and radiator hoses found on 1988-1990 GM®, Ford®, Chrysler® and most imports
- Jaws pivot to almost any angle



YA497A



PHP1A



PHP2A



PHP3A



HCP313

## Hose Clamp Pliers

### YA497A Hose Removal Pliers (Blue-Point®)

- Simplify removal of 5/32–1/2" vacuum and fuel hoses
- 8" long

### PHP1A Hose Clamp Pliers (Blue-Point®)

- 9-1/4" in overall length
- Swivel jaws for parallel clamping action

### PHP2A Hose Clamp Pliers (Blue-Point®)

- Clamp off hoses up from 1-1/4–2-3/4" in diameter
- Swivel jaws for parallel clamping action
- 4-3/8" jaw length
- 14" long

### PHP3A Hose Clamp Pliers (Blue-Point®)

- Clamp off hoses up to 3/4" in diameter
- Swivel jaws for parallel clamping action
- 1-1/4" jaw length
- 5-1/2" long
- Black industrial finish

### HCP313 3 pc Adjustable Hose Clamp Pliers Set (Blue-Point®)

- Enables technician to access, release, remove and install constant tension hose clamps
- Newly designed superior ratchet mechanism for ease of operation
- 360° rotating deep slotted tips firmly grip clamps at any angle
- Ergonomically designed with solid rivet construction for long life and durability
- Extended reach for easy access to engine compartment
- Soft-touch grips are double dipped for increased comfort and control
- Heat-treated steel for strength and corrosion resistance
- Electroplated arms and tips for durability
- Includes (1) straight hose clamp pliers, (1) 45° hose clamp pliers and (1) 90° hose clamp pliers

### HCP13 Straight Hose Clamp Pliers (Blue-Point®)

### HCP1345 45° Hose Clamp Pliers (Blue-Point®)

### HCP1390 90° Hose Clamp Pliers (Blue-Point®)



- Do not use "cheater bars" on handles
- Plastic coated handle does not protect against electric shock
- Read safety precautions on pages W1 to W4

## COOLING: REMOTE HOSE CLAMP PLIERS



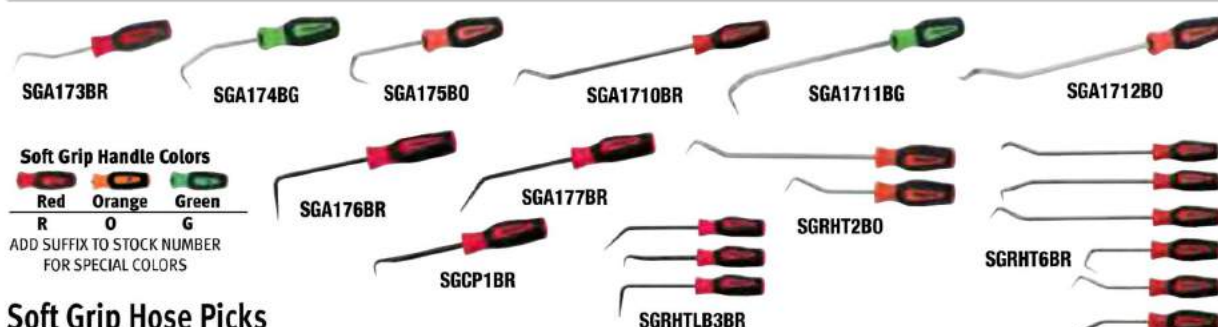
### SHCP1A Remote Hose Clamp Pliers

- Used to remove standard, space-saver and pre-opened hose clamps up to 2
- Unique jaw design works on all three clamp types
- Heavy Duty 5/64 cable for extra long life
- Bi-mold grips with cable snap feature
- Five-stop ratchet lock with slide guide
- Easy replacement cable fixture

### SHCP2 Remote Hose Clamp Pliers

- Infinite locking positions – friction locking mechanism allows user to hold the clamp open at any position from closed to fully opened
- Ergonomic grip Low constant operating force applied to the wide comfortable pistol grip results in reduced effort and hand fatigue during operation
- Increased accessibility longer cable is flexible over its entire length, allowing it to reach in and around obstacles that slide style remote hose clamp pliers cannot
- Longer clamp end – longer flexible engaging end works on larger clamps in any position on the hose
- Lifetime warranty on handle – repair kit available for cable and jaws

## SERVICE TOOLS



### Soft Grip Hose Picks

- Ideal for removing and replacing hoses and clamps
- Unique hose blade design for getting around the most difficult obstacles
- Soft, solvent resistant handle material provides a sure, comfortable grip

Red	Green	Orange	Blade Length, inches (mm)	Length, inches (mm)	Set Contains:					
SGA173BR	SGA173BG	SGA173BO	5.43 (137.9)	10.33 (262.4)	•	•	•	•	•	•
SGA174BR	SGA174BG	SGA174BO	4.94 (125.5)	9.84 (249.9)				•	•	•
SGA175BR	SGA175BG	SGA175BO	4.61 (117.1)	9.51 (241.6)				•	•	•
SGA1710BR	SGA1710BG	SGA1710BO	11.66 (296.1)	16.56 (420.6)	•	•	•	•	•	•
SGA1711BR	SGA1711BG	SGA1711BO	10.89 (276.6)	15.79 (401.1)				•	•	•
SGA1712BR	SGA1712BG	SGA1712BO	11.00 (279.6)	15.91 (404.1)				•	•	•
SGA176BR	–	–	5.62 (142.9)	10.50 (266.7)						•
SGA177BR	–	–	5.19 (131.8)	10.09 (256.2)						•
SGCPIBR	SGCPIBG	SGCPIBO	5.15 (130.8)	10.00 (254)						•

### SGA173BR Soft Grip Radiator Hose Pick

- Use for easy-access applications

### SGA174BR Soft Grip Radiator Hose Pick

- Perfect for tight-access firewall applications
- Picks speed removal of radiator hoses from clamps and removal of cotter pins
- Hooked tips provide superior leverage
- Soft, solvent resistant handle material provides a sure, comfortable hand grip
- Chrome plated blades resist corrosion

### SGA175BR Soft Grip Radiator Hose Pick

- Ideal for getting behind hoses and pulling

### SGA1710BR Soft Grip Radiator Hose Pick

- Longest pick for extra reach
- Picks speed removal of radiator hoses from clamps and removal of cotter pins
- Hooked tips provide superior leverage
- Soft, solvent resistant handle material provides a sure, comfortable hand grip
- Chrome plated blades resist corrosion

### SGA1711BR Soft Grip Radiator Hose Pick

- Length and angle are designed for tight access and long-reach firewall applications

### SGA1712BR Soft Grip Radiator Hose Pick

- Long pick easily maneuvers around obstacles
- Picks speed removal of radiator hoses from clamps and removal of cotter pins
- Hooked tips provide superior leverage
- Soft, solvent resistant handle material provides a sure, comfortable hand grip
- Chrome plated blades resist corrosion

### SGA176BR Soft Grip Radiator Hose Pick

- 45° pick for restricted-access applications

### SGA177BR 90° Blade Soft Grip Radiator Hose Pick

- 90° pick for restricted-access applications
- Speeds removal of radiator hoses from clamps and cotter pins, alignment of hard-to-reach clips and small spring installations
- Extra long bend on working tip provides leverage to easily handle heavy-duty jobs on trucks, farm equipment and road equipment
- Soft, solvent resistant handle material provides a sure, comfortable hand grip

### SGCPIBR Soft Grip Cotter Pin Puller

- Make short work of pulling even large pins
- Heat-treated shank provides maximum strength