



**WATERCRAFT**  
**SERVICE**  
 Bulletin



Date : **December 10 2008**

Subject : **Service Tools**

No

2009-1

Year	Model
All	All

BRP is proud to introduce its latest Service Tools Bulletin. These special tools were designed to help you efficiently service BRP vehicles. Please always make sure to use special tools along with the appropriate Shop Manual(s) and respect all safety measures.

**Mandatory Tools:** These tools are absolutely needed to perform certain service procedures. They will be automatically shipped to dealerships. They do not need to be ordered separately.

**Recommended Tools:** These tools will facilitate the Technicians work. They will not be automatically shipped to dealerships. They need to be ordered separately.



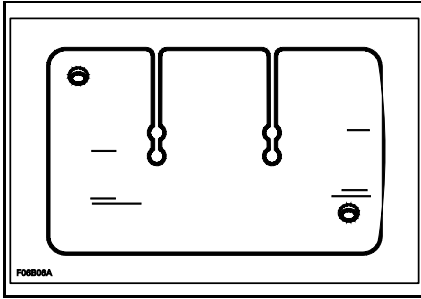
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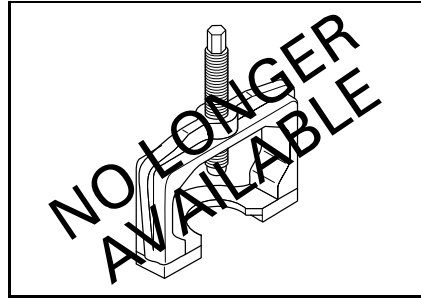
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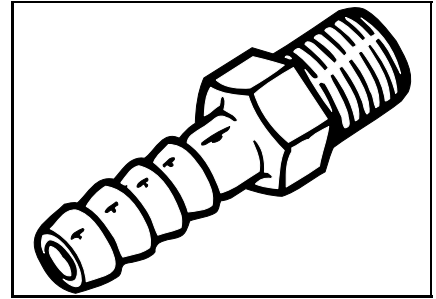
# Engine



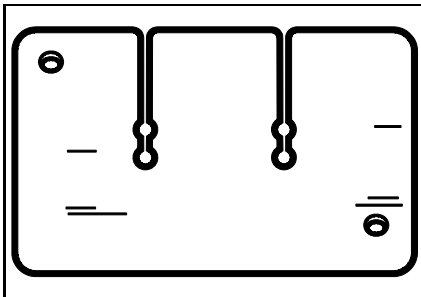
Protective Rubber Pad  
**P/N 290 877 032** Recommended  
 947 DI engines



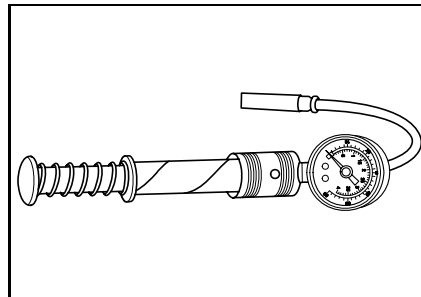
Gear / Bearing Puller  
**P/N 290 877 665** Recommended  
 787 engines  
 No longer sold; a standard puller can be used.



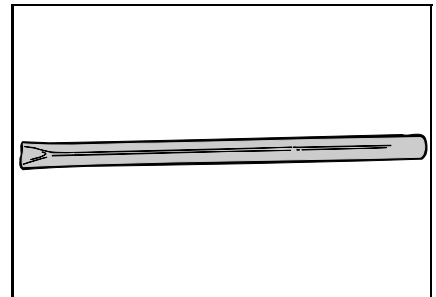
Male Fitting  
**P/N 295 000 086** Recommended  
 4-TEC 1503  
 To test jet pump tightness on 2-stroke.



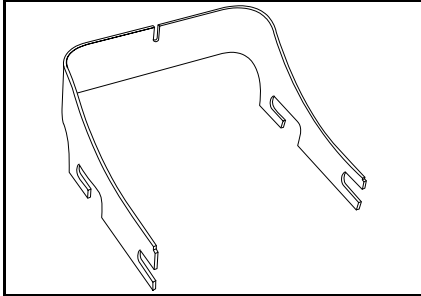
Protective Carpet  
**P/N 295 000 101** Recommended  
 717 / 787 RFI engines  
 So piston bearing does not fall in base during replacement.



Leakage Tool MIKUNI BN Pump  
**P/N 295 000 114** Recommended  
 All carbureted engines  
 To leak test carburetor pop-off pressure.



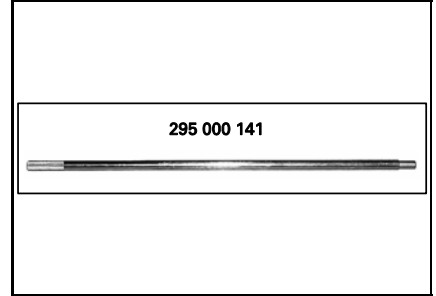
FLYWHEEL HOLDER  
**P/N 295 000 125** Recommended  
 587/657/717 engines  
 Use with 420 876 080.



Timing Gauge 717  
**P/N 295 000 130** Recommended  
 717 engines



Timing Gauge  
**P/N 295 000 135** Recommended  
 787, 787 RFI, 947, 947 DI engines



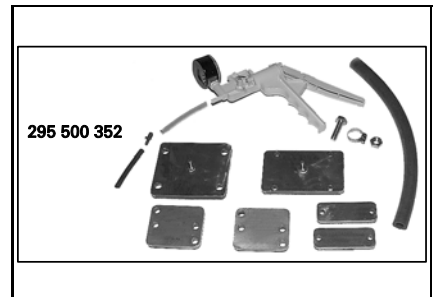
alignment shaft  
**P/N 295 000 141** **Mandatory**  
 All models



TDC Dial Indicator  
**P/N 295 000 143** Recommended  
 2-stroke engines except DI, 1203

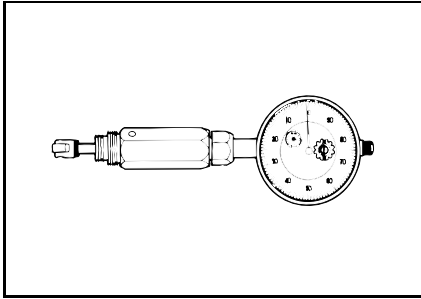


Flywheel Puller  
**P/N 295 000 156** Recommended  
 787 RFI

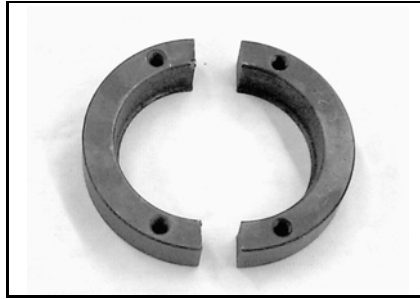


engine leak test Kit  
**P/N 295 500 352** Recommended  
 All 2-stroke engines  
 Kit includes vacuum pump 529 021 800.

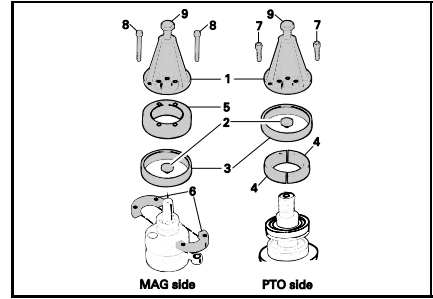
# Engine



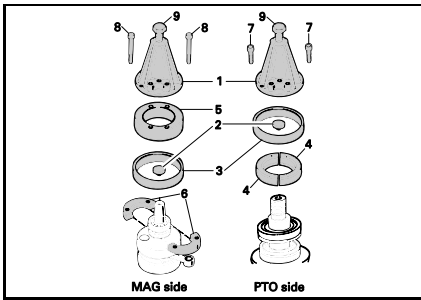
TDC dial indicator  
**P/N 414 104 700** Recommended  
 For ignition timing static measurement



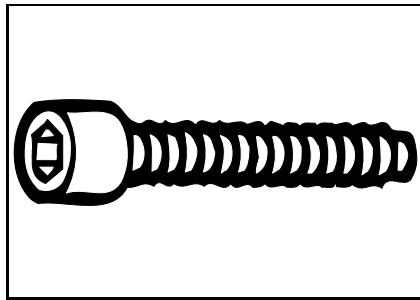
HALF RING PULLER MAG  
**P/N 420 276 025** Recommended  
 717 engine  
 To remove crankshaft bearings.



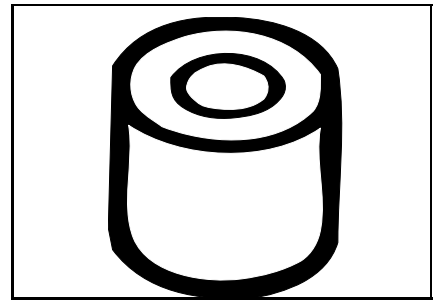
Screw M8x40 (item #7)  
**P/N 420 840 681** Recommended  
 All 2-stroke engines



Screw M8x70 (item #8)  
**P/N 420 841 201** Recommended  
 All 2-stroke engines  
 To be used with P/N 420 877 635.



Screw M8x35 (qty 3)  
**P/N 420 841 591** Recommended  
 717 engines  
 To be used with 529 035 533.



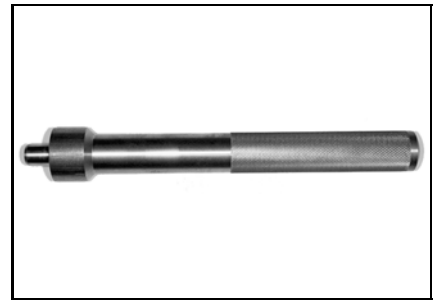
Sleeve  
**P/N 420 847 220** Recommended  
 717 engines  
 Use with 420 876 080.



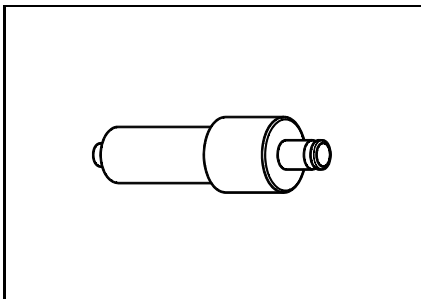
Half ring puller  
**P/N 420 876 330** Recommended  
 947 & 947 DI engines  
 To remove 52 mm O.D. bearings from the crankshaft.



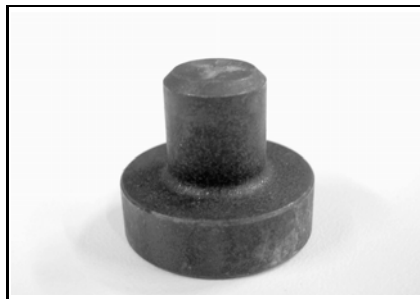
Rotary Valve Shaft Puller  
**P/N 420 876 488** Recommended  
 717, 787 & 787 RFI engines  
 Kit includes 420 240 860 / 232 400 414.



Rotary Valve Bearing Pusher  
**P/N 420 876 501** Recommended  
 717, 787 & 787 RFI engines



Starter Drive Seal Pusher  
**P/N 420 876 502** Recommended  
 947 & 947 DI engines  
 For starter drive



Crankshaft Protector  
**P/N 420 876 552** Recommended  
 All 2 stroke, 1203  
 Use with 420877635

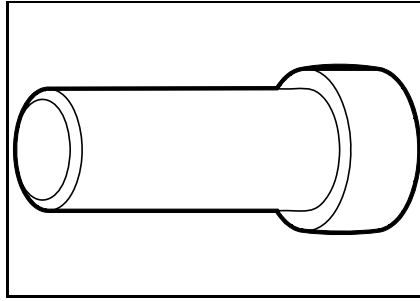


Crankshaft Protector  
**P/N 420 876 557** Recommended  
 717 / 787 RFI / 800R / 800 HO

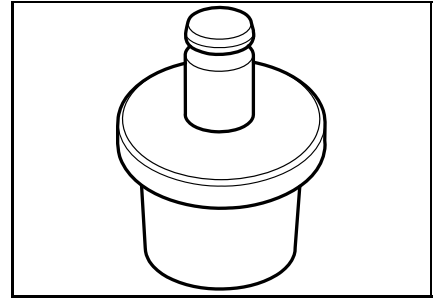
# Engine



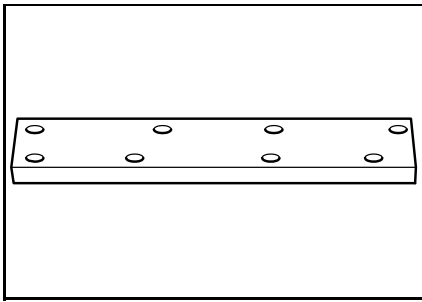
Crankshaft Distance Ring (MAG)  
**P/N 420 876 569** Recommended  
 All 2-stroke engines



Rotary Valve Shaft Installer  
**P/N 420 876 605** Recommended  
 717 engines & older than 1990



Rotary Valve Shaft Installer  
**P/N 420 876 609** Recommended  
 787 & 787 RFI engines  
 Use with 420 877 650



Cylinder Alignment Tool  
**P/N 420 876 904** Recommended  
 717 engines



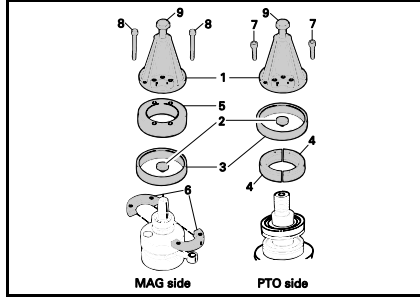
PISTON RING COMPRESSOR 88mm  
**P/N 420 876 965** Recommended  
 947 & 947 DI engines



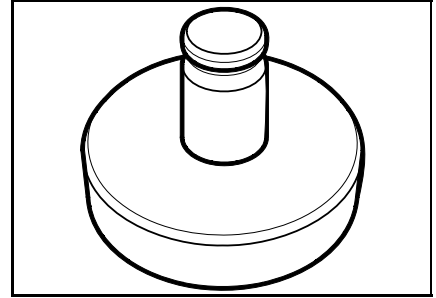
PISTON RING COMPRESSOR 82mm  
**P/N 420 876 979** Recommended  
 717, 787 & 787 RFI engines



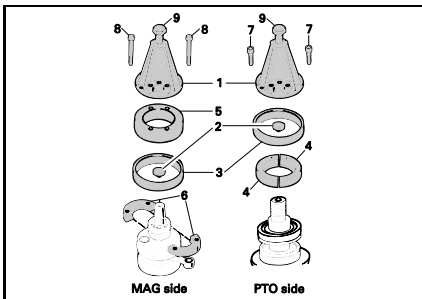
Crankshaft Protector  
**P/N 420 877 414** Recommended  
 947 DI engines



crankshaft bearing puller  
**P/N 420 877 635** Recommended  
 All 2-stroke engines



Oil Seal Pusher  
**P/N 420 877 740** Recommended  
 787 RFI engines  
 Used with 420 877 650.



Replacement Puller Bolt (item #9)  
**P/N 420 940 755** Recommended  
 All 2-stroke engines  
 To use with puller P/N 420 877 635.

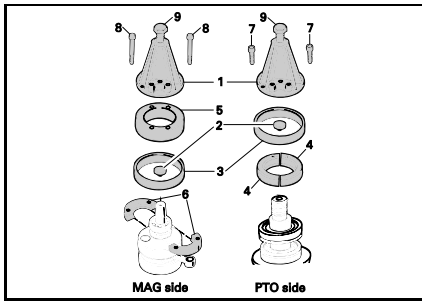


Flywheel puller  
**P/N 420 976 235** Recommended  
 247, 787, 787 RFI, 947 & 947 DI engines  
 Replacement bolt P/N 529 035 549.

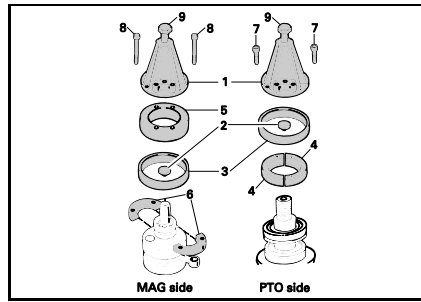


half rings  
**P/N 420 977 475** Recommended  
 717 / 787 RFI engines

# Engine



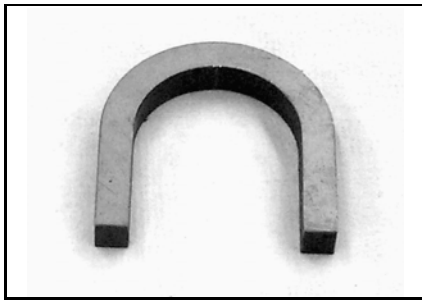
HOLDER RING (item #3)  
**P/N 420 977 480** Recommended  
 947DI engines



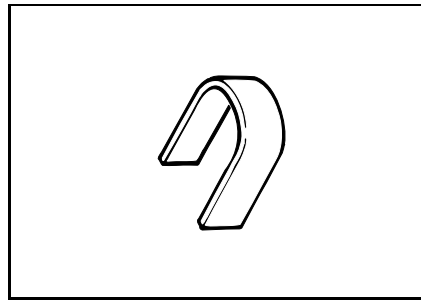
puller ring  
**P/N 420 977 490** Recommended  
 717/787RFI engines



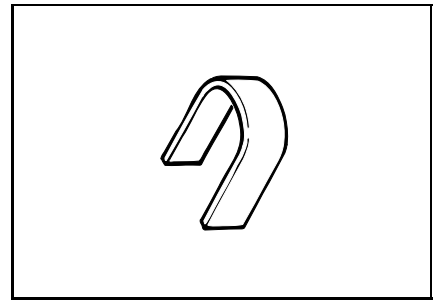
Vacuum pressure pump  
**P/N 529 021 800** Recommended  
 All models



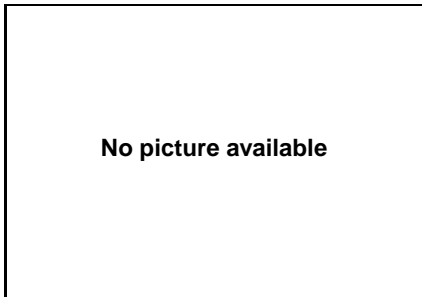
Distance Gauge 14 mm  
**P/N 529 034 800** Recommended  
 717 engines



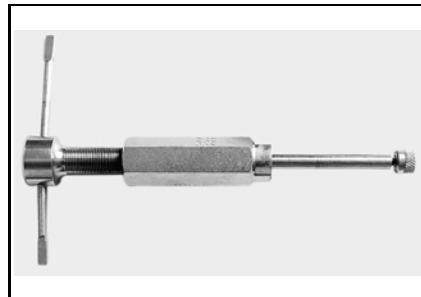
Distance Gauge 15.4mm  
**P/N 529 034 900** Recommended  
 787 RFI engines



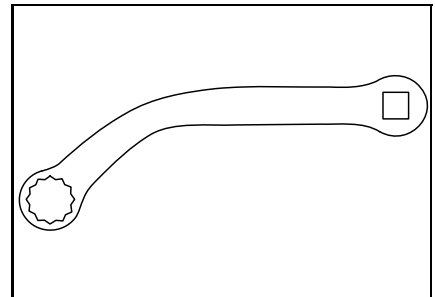
Distance Gauge 7.5mm (PTO)  
**P/N 529 035 000** Recommended  
 947 DI Engine



Distance gauge 11.5mm (MAG)  
**P/N 529 035 100** Recommended  
 947 DI engines



Piston pin puller  
**P/N 529 035 503** Recommended  
 All 2-stroke engines



Exhaust Wrench 15mm  
**P/N 529 035 505** Recommended  
 947 DI engines



Replacement Protector Sleeve  
**P/N 529 035 513** Recommended  
 To be used with P/N 529 035 503.

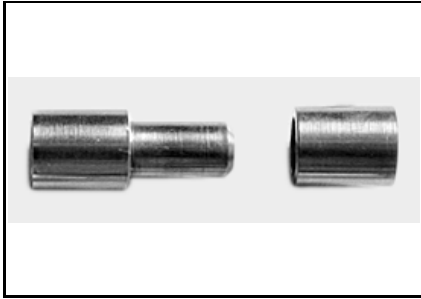


Flywheel Tool  
**P/N 529 035 533** Recommended  
 All 947 and 947 DI  
 Use in conjunction with 529 035 547 puller  
 and 295 000 125 holder.

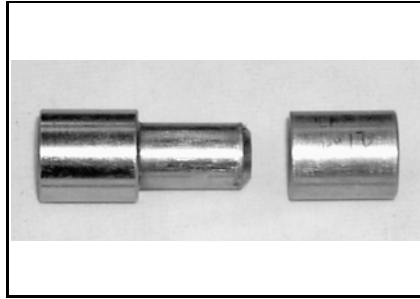


Sleeve kit 18 mm  
**P/N 529 035 541** Recommended  
 Ski-Doo 277, Sea-Doo 587  
 To install cageless bearings. Used with  
 529035503

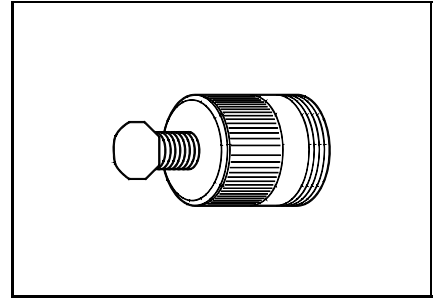
# Engine



Sleeve kit 20 mm  
**P/N 529 035 542** Recommended  
 717, 787 RFI, 600, 800HO  
 Used with 529035503



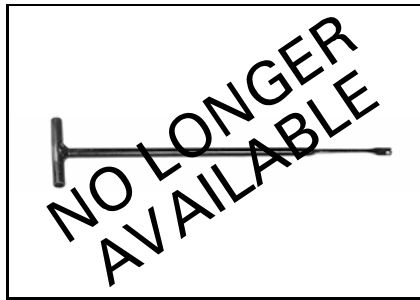
SLEEVE Kit 21mm  
**P/N 529 035 543** Recommended  
 947, 947 DI, 800 R Engines  
 To install cageless bearings. Used with  
 529035503



magneto puller  
**P/N 529 035 547** Recommended  
 Replacement bolt 529035549. Use  
 20876081/295000125/420841591/2908472  
 20



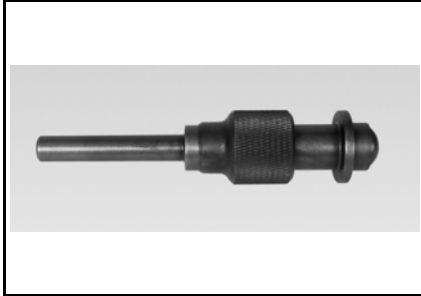
Bolt M16 x 1,5 x 65mm  
**P/N 529 035 549** Recommended  
 DS 450  
 Goes with 529 035 547 & 420 976 235.



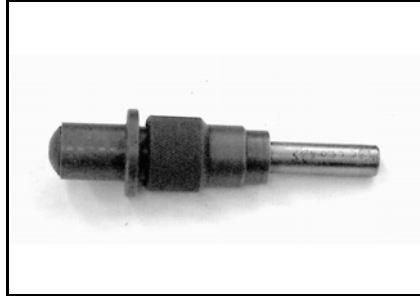
Spring installer remover  
**P/N 529 035 559** Recommended  
 Replaced by 529035983 or 529035989



piston circlip installer 18 mm  
**P/N 529 035 561** Recommended  
 Sea-Doo 587, Ski-Doo 277 engines



Circlip insertion Tool 20 mm  
**P/N 529 035 562** Recommended  
 593, 670, 693, 717, 787 & 787 RFI engine  
 Sleeve without groove P/N 529 035 567  
 also available.



Circlip Insertion Tool 21 mm  
**P/N 529 035 563** Recommended  
 947 & 947 DI engines  
 Sleeve without groove, P/N 529 035 569  
 also available.



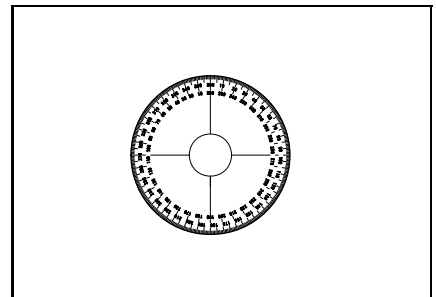
20 mm Sleeve  
**P/N 529 035 567** Recommended  
 Use with 529 035 562.



21 mm Sleeve  
**P/N 529 035 569** Recommended  
 Use with P/N 529 035 563.



Insert Alignment Tool  
**P/N 529 035 590** Recommended  
 XP & XP DI models



Degree Wheel  
**P/N 529 035 607** Recommended  
 All rotary valve engines

# Engine



Engine leak down test kit  
**P/N 529 035 661** Recommended  
 All 4-stroke engines  
 To perform a leak down test on engine.



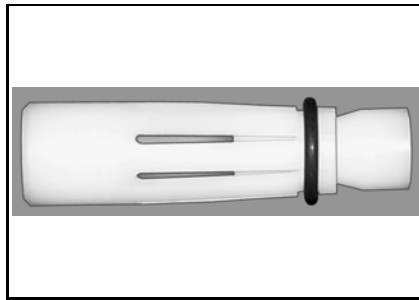
**529 035 687**  
 Valve stem seal installer  
**P/N 529 035 687** Recommended  
 1503 engine



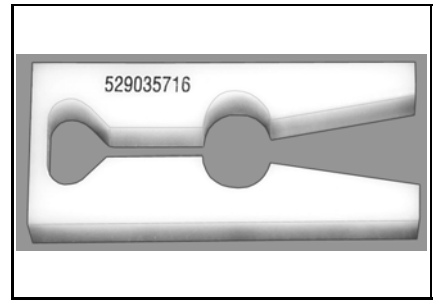
Intake Plug  
**P/N 529 035 708** Recommended  
 947DI engines



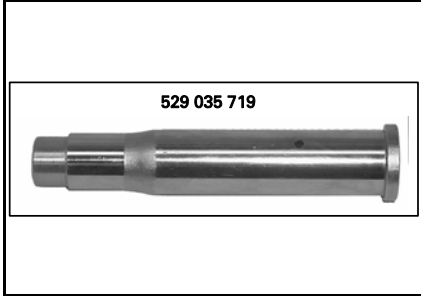
COMPRESSOR RING  
**P/N 529 035 713** Recommended  
 947DI engines



Carbon Dam Guide  
**P/N 529 035 715** Recommended  
 947 DI engines



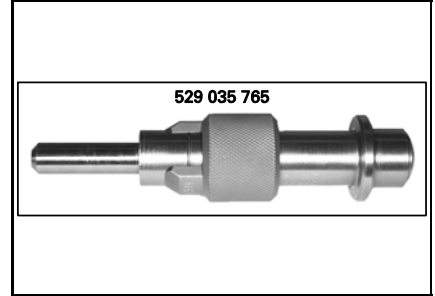
**529035716**  
 Carbon Dam Compressor  
**P/N 529 035 716** Recommended  
 947 DI engines



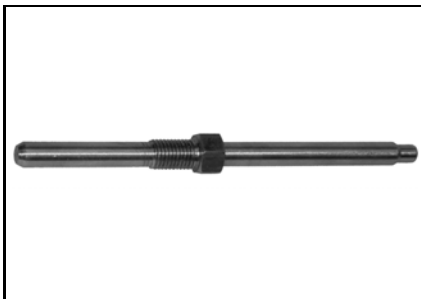
**529 035 719**  
 shaft alignment adaptor  
**P/N 529 035 719** **Mandatory**  
 4-TEC engines



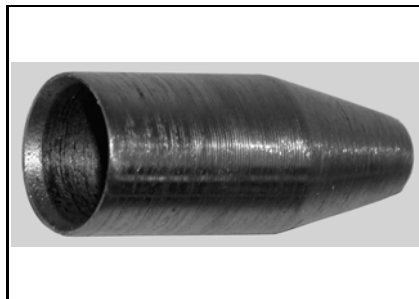
Valve spring compressor  
**P/N 529 035 724** Recommended  
 4-TEC engines  
 To be used with valve spring compressor  
 cup 529 035 764 and 529 036 073



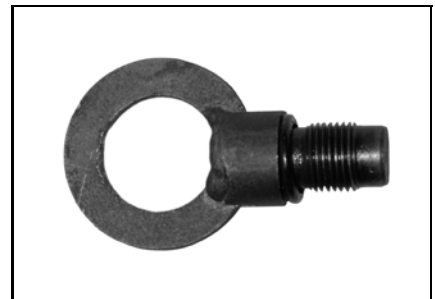
**529 035 765**  
 Piston circlip installer  
**P/N 529 035 765** **Mandatory**  
 610/500/1503/V-1000 engines



CRANKSHAFT LOCKING TOOL  
**P/N 529 035 821** **Mandatory**  
 4-TEC 1503 engines

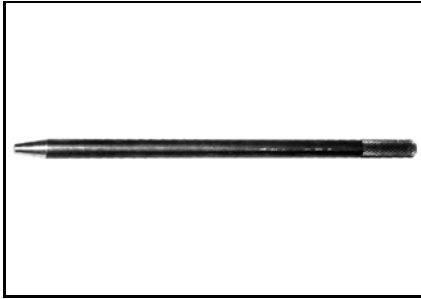


OIL SEAL GUIDE  
**P/N 529 035 822** **Mandatory**  
 4-TEC 1503 engines



Engine lifting ring  
**P/N 529 035 830** Recommended  
 2-stroke engines with 14 mm spark plugs

# Engine



CAMSHAFT LOCKING TOOL

P/N 529 035 839 **Mandatory**  
V1000, V1300 & 1503 engines



RING GEAR BLOCKING TOOL

P/N 529 035 846 Recommended  
787 & 787 RFI engines



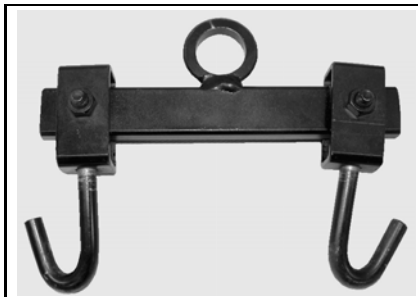
Suction pump

P/N 529 035 880 Recommended



TORX ADAPTOR

P/N 529 035 938 **Mandatory**  
4-TEC 1503 SC engines



2-stroke engine lifting hook

P/N 529 035 940 Recommended  
All 2-stroke engines



RING GEAR BLOCKING TOOL

P/N 529 035 946 Recommended  
947 & 947 DI engines



SUPPORT PLATE

P/N 529 035 947 **Mandatory**  
4-TEC 1503 SC  
To hold the supercharger assembly in a vise for disassembly and assembly.



4-pin socket

P/N 529 035 948 **Mandatory**  
1503 supercharged



BEARING SUPPORT/PUSHER

P/N 529 035 950 **Mandatory**  
4-TEC 1503 SC engines  
To install bearing of the supercharger ground plate.



Crank shaft bearing puller

P/N 529 036 004 Recommended  
2 strokes Engine



Supercharger Gear Holder

P/N 529 036 025 **Mandatory**  
4-TEC 1503 SC



Supercharger Retaining Key

P/N 529 036 027 **Mandatory**  
4-TEC 1503 SC



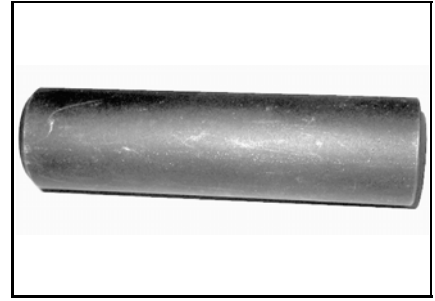
## Engine



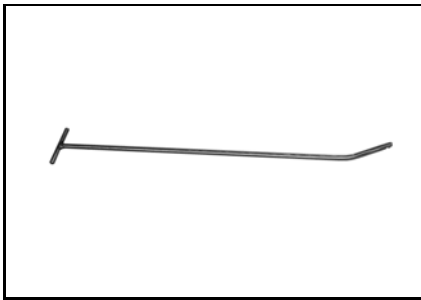
Valve spring compressor cup  
**P/N 529 036 073** Recommended  
449, 991, 1503, 610/500, Traxter 500  
To be used with 529 035 724



Valve Guide Remover 6 mm  
**P/N 529 036 086** Recommended  
1503



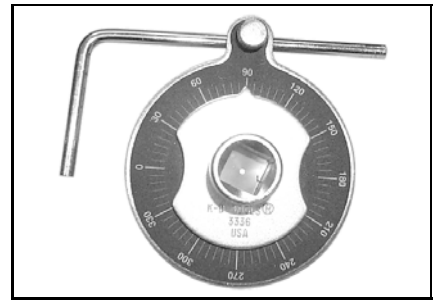
Valve Guide Installer 6 mm  
**P/N 529 036 087** Recommended  
1503, Traxter 500, Quest 610/500



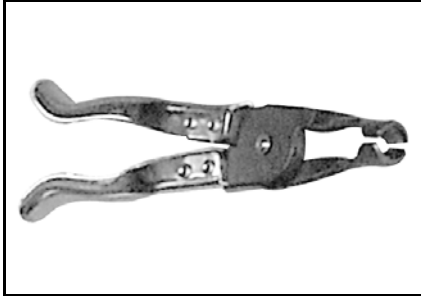
Strap Tool  
**P/N 529 036 126** Recommended  
1503 HO



Piston ring compressor  
**P/N Snap-on RC 980** Recommended  
4-TEC  
Not sold by BRP



Torque angle gauge  
**P/N Snap-on TA362** Recommended  
Used on most 4-stroke engines.  
Not sold by BRP



Valve stem seal removal pliers  
**P/N Snap-on YA 8230** Recommended  
1503, 991 engines, DS650  
Not sold by BRP

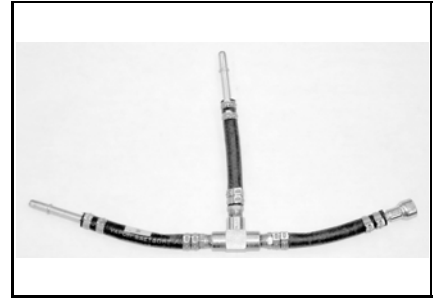
## Fuel



Fuel pressure gauge  
**P/N 529 035 591** Recommended  
 787 RFI, 793 SDI & 4-TEC engines  
 Replaced by 529 035 709. Spare plastic clip P/N 275500429



Pressure gauge  
**P/N 529 035 709** **Mandatory**  
 Injection type engines  
 Use with 529035652, 529035714 & 529036023



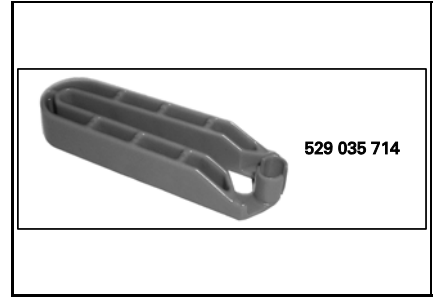
Fuel Gauge T Adaptor  
**P/N 529 035 710** **Mandatory**  
 947 DI engines  
 Use with gauge P/N 529035709 and P/N 529 035 714.



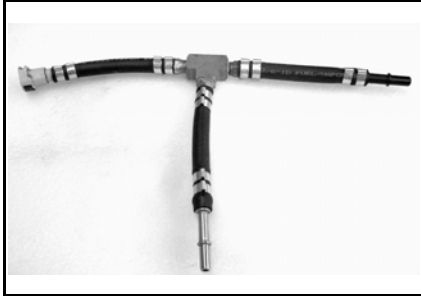
Pressure Relief Valve Adaptor  
**P/N 529 035 711** **Mandatory**  
 947 DI engines  
 Use with gauge P/N 529035709 and P/N 529 035 714.



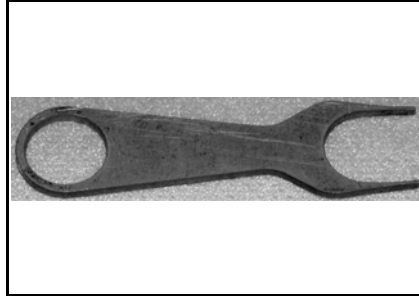
Air Compressor Adaptor  
**P/N 529 035 712** **Mandatory**  
 947 DI engines  
 Use with gauge P/N 529035709 and P/N 529 035 714.



disconnect tool  
**P/N 529 035 714** **Mandatory**  
 Injection models  
 Used also with gauge P/N 529 035 709, 529 035 652 & 529 036 023



Fuel hose adapter  
**P/N 529 036 023** **Mandatory**  
 Injection type vehicles  
 To be used with 529 035 709. Replacement clip 513 033 135



Fuel hose disconnect tool  
**P/N 529 036 037** **Mandatory**  
 1503, 1203  
 Disconnect fuel hose



fuel pump module socket  
**P/N 529 036 125** **Mandatory**  
 1503 2008



Vented cap test adapter  
**P/N 529 036 141** **Mandatory**  
 Vented cap model

## Cooling



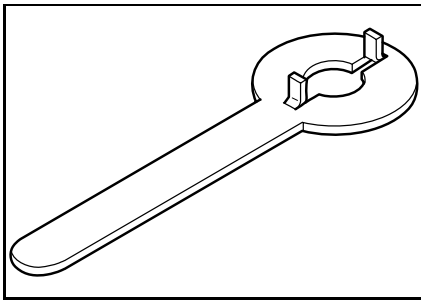
Flush Kit  
**P/N 295 500 068** Recommended  
 97-98 GTS



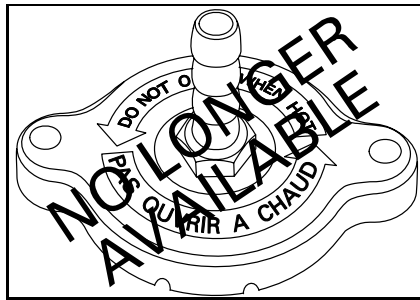
Flushing Kit Hose  
**P/N 295 500 258** Recommended  
 All models (except GTS)



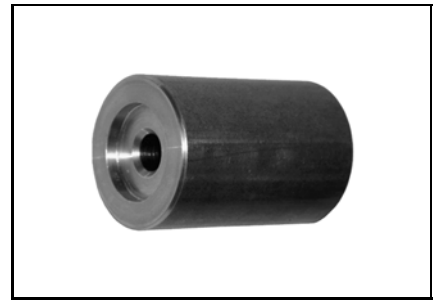
Flushing connector adaptor  
**P/N 295 500 473** Recommended  
 All models



Coolant oil pump gear holder  
**P/N 420 277 905** Recommended  
 717, 583, 670, 599, 699, 779, 809 engine



Radiator Cap Pressure Test  
**P/N 529 021 400** Recommended  
 4-TEC models  
 Replacement part for item also included in  
 kit 861749100



water pump seal pusher  
**P/N 529 035 823** Recommended  
 4-TEC 1503



Test cap  
**P/N 529 035 991** Recommended  
 All models  
 To be used with Vacuum/Pressure Pump  
 529 021 800.

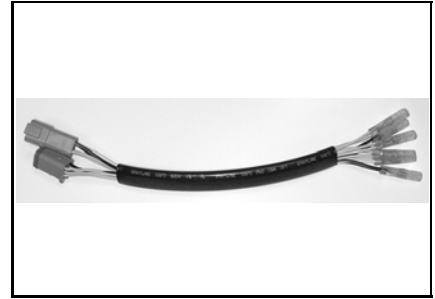
## Electrical



MPI communication cables only  
**P/N 278 001 052** Recommended  
 MPI not included



D.E.S.S. Adaptor  
**P/N 278 001 978** Recommended  
 MY 2003-05 787 RFI models  
 To be used with the MPI or MPI-2.



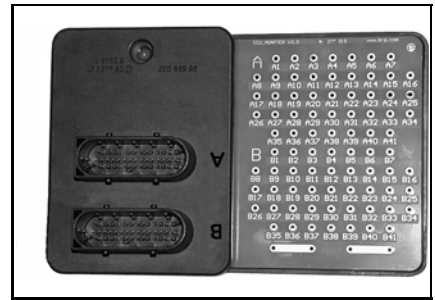
Magneto Harness 4 Pins  
**P/N 295 000 131** Recommended  
 717 engines  
 To test the magneto.



Magneto Harness 6 Pins  
**P/N 295 000 136** Recommended  
 787, 787 RF, I 947 & 947 DI engines  
 Replaced by 259 035 604



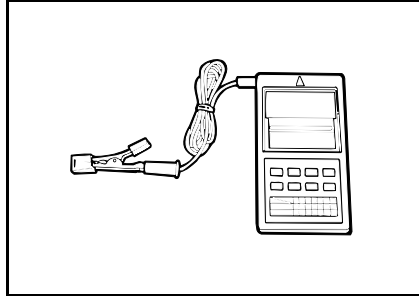
Suction Cup  
**P/N 295 000 163** Recommended  
 To remove gauges.



ECM adapter tool  
**P/N 420 277 010** **Mandatory**  
 All models  
 All injected 2-TEC & 4-TEC with VDO ECM



MPREM programmer guide  
**P/N 484 300 139** Recommended  
 Guide: how to use hand held programmer  
 Has been replaced by B.U.D.S., the MPI  
 and recently by the MPI-2.



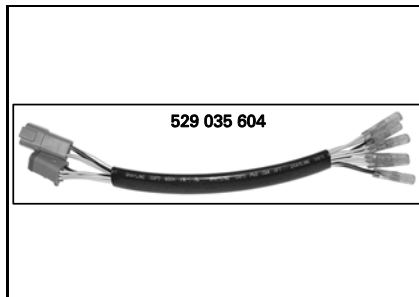
Digital induction tachometer  
**P/N 529 014 500** Recommended  
 All models



Stroboscopic Timing Light  
**P/N 529 031 900** Recommended  
 All 2-stroke



Choke Nut Removal Tool  
**P/N 529 034 600** Recommended  
 Replaced by 529035943



Magneto harness  
**P/N 529 035 604** Recommended  
 787, 787 RFI, 947 & 947 DI engines  
 To test magneto.

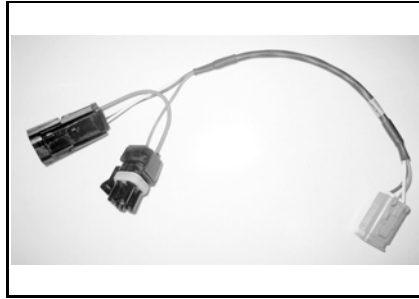


Diagnostic adaptor for VCK  
**P/N 529 035 679** Recommended  
 To be used with the MPI, connects to 529  
 035 807.

## Electrical



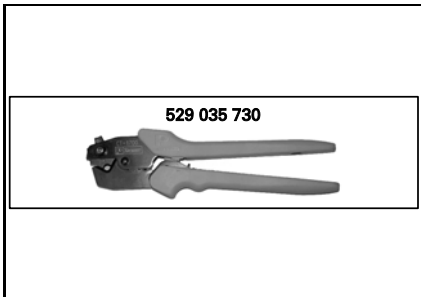
9 Pins to 25 Pins Adaptor  
**P/N 529 035 681** Recommended  
 To connect communication cable P/N 529 035 697 of MPI to older PC.



D.E.S.S 4 Pin Adaptor  
**P/N 529 035 685** Recommended  
 1998-2002 787 RFI engines  
 Disconnect the D.E.S.S. post and connect in series, then to MPI.



MPI-2 Communication Cable Extension  
**P/N 529 035 697** Recommended  
 Male/female DB9 extension can be purchased at any PC store; max. 25 ft lg.



**529 035 730**  
 Crimping tool ( heavy gauge wire)  
**P/N 529 035 730** Recommended  
 All models  
 Ex.: To crimp battery cable terminals.



**529 035 868**  
 Fluke 115 multimeter  
**P/N 529 035 868** Recommended  
 All models



MPEM programmer kit  
**P/N 529 035 878** Recommended  
 All 2-stroke models  
 No longer sold, replaced by MPI-2, P/N 529 036 018.



D.E.S.S. Adaptor  
**P/N 529 035 904** **Mandatory**  
 Connects to the diagnostic cable of the MPI or MPI-2.



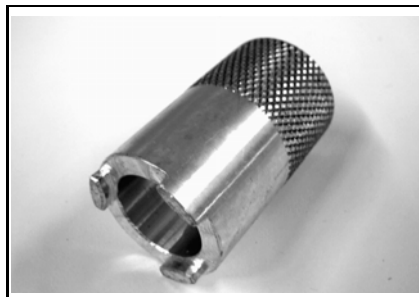
KOSTAL Die  
**P/N 529 035 906** Recommended  
 All models with KOSTAL ECM connectors  
 To use with crimping tool 529 035 909 to crimp ECU connectors



AMP die  
**P/N 529 035 908** Recommended  
 All models with AMP connectors  
 To use with crimping tool 529 035 909 to crimp Deutsch connectors.



Crimping tool (Kostal)  
**P/N 529 035 909** Recommended  
 To use with compatible die to crimp different connectors

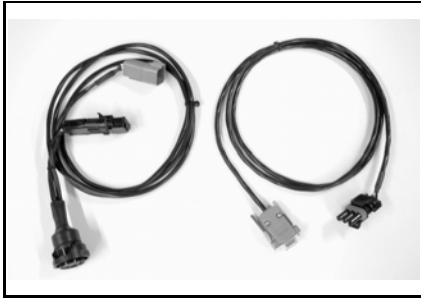


D.E.S.S. Post Remover  
**P/N 529 035 943** Recommended  
 All DESS equipped models

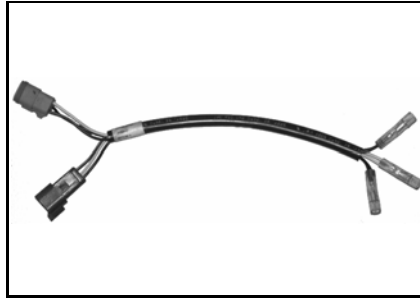


MPI communication kit  
**P/N 529 035 981** Recommended  
 Spare cables are still available. See MPI-2

## Electrical



Handheld MEM Programme Cable  
**P/N 529 035 993** Recommended  
 6 pin connector



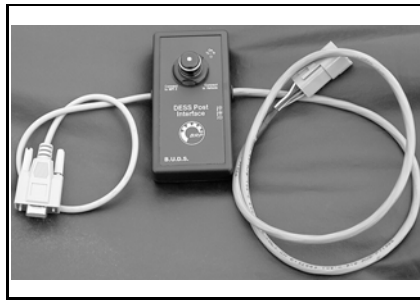
3-pin magneto harness adapter  
**P/N 529 036 016** Recommended  
 1503, 449  
 To test the magneto.



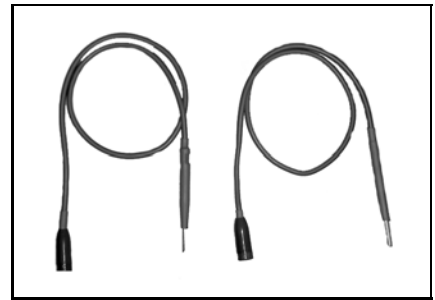
787 RFI Timing Tool  
**P/N 529 036 017** Recommended  
 MY 2005, 787 RFI  
 To replace temperature sensor during timing procedure.



MPI-2 interface card  
**P/N 529 036 018** **Mandatory**  
 Replaces the MPI.



D.E.S.S. Post Interface  
**P/N 529 036 019** **Mandatory**  
 To programm D.E.S.S. keys with the MPI-2.



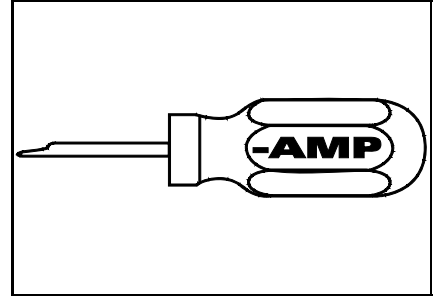
Back probe test wires  
**P/N 529 036 063** Recommended  
 All models  
 To back probe various connectors.



ECM adapter tool  
**P/N 529 036 166** **Mandatory**  
 RXT iS and GTX iS



MPI-2 diagnostic cable  
**P/N 710 000 851** **Mandatory**  
 All DESS-equipped vehicles



Multilock terminal extraction tool  
**P/N AMP 755430-2** Recommended  
 Not sold by BRP

## Lubrication

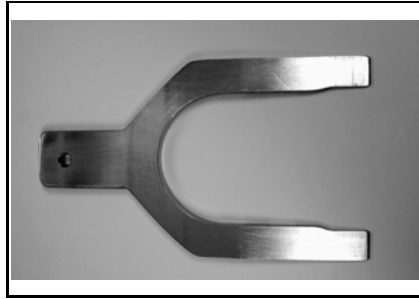


Adapter Hose

P/N 529 035 652

**Mandatory**

4 strokes engines  
Used with 529 035 709.



OIL FILTER COVER EXTRACTOR

P/N 529 036 038

Recommended

4-TEC 1503

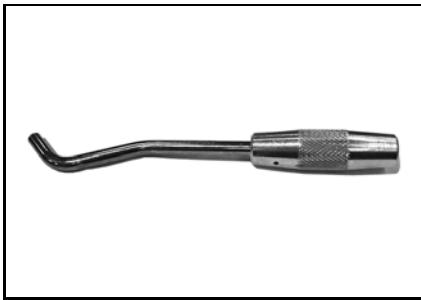


Oil Filter Cover Puller

P/N 529 036 057

Recommended

4-TEC 1503  
Replaced by 529 036 108



Oil filter cover puller

P/N 529 036 108

Recommended

1503  
Used with 529 036 038.



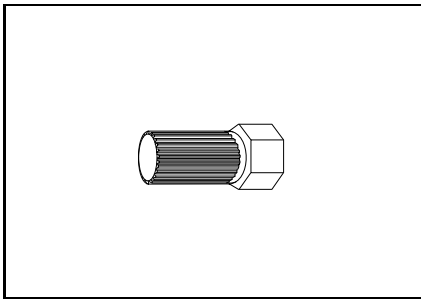
Supercharger Oil Spray jet tool

P/N 529 036 134

**Mandatory**

1503 Supercharged (2008 and newer)

## Transmission / Propulsion

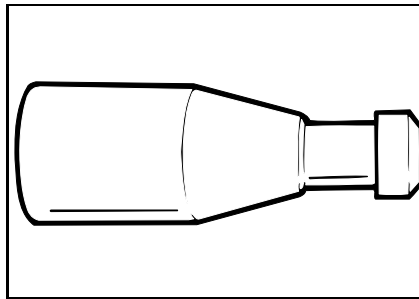


PTO FLYWHEEL IMPELLER TOOL

P/N 295 000 001

Recommended

All 2-stroke

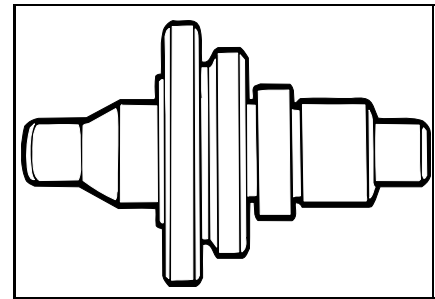


IMPELLER SHAFT GUIDE TOOL

P/N 295 000 002

Recommended

All 2-stroke models



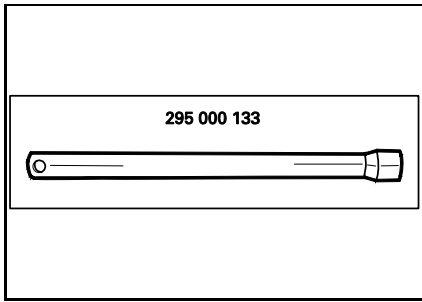
Bearing / Seal Installer Tool

P/N 295 000 107

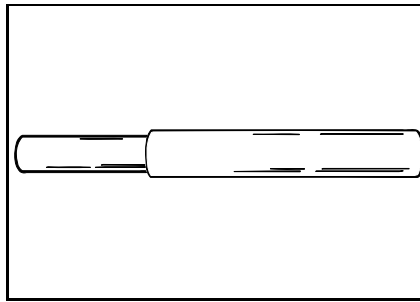
Recommended

All 2-stroke engines

# Transmission / Propulsion



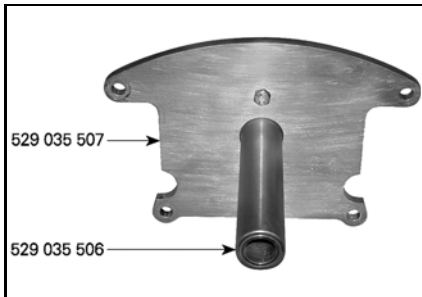
VTS socket tool  
**P/N 295 000 133** Recommended  
 All VTS equipped



Jet Pump Bearing Remover  
**P/N 295 000 144** Recommended  
 All 2-stroke models



Alignment Adaptor  
**P/N 295 000 157** Recommended  
 HX & XP models until 1998



Engine alignment Tool  
**P/N 529 035 506** **Mandatory**  
 All 155.6mm and 139.5mm jet pump

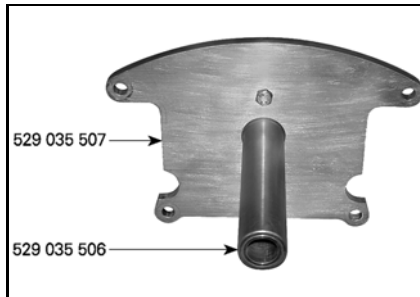


Plate for engine Alignment  
**P/N 529 035 507** **Mandatory**  
 155.6 mm jet pump



Pump Plate  
**P/N 529 035 508** Recommended  
 139.5 mm jet pump  
 Used with 529 035 506.



Inner Seal Installer  
**P/N 529 035 609** **Mandatory**  
 All 155.6mm jet pump models



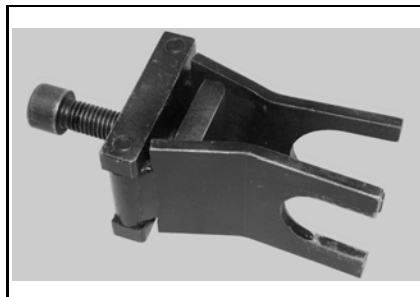
Pump Bearing Pusher  
**P/N 529 035 818** **Mandatory**  
 4-TEC 1503 models



SEAL/BEARING PUSHER  
**P/N 529 035 819** **Mandatory**  
 4-TEC 1503 models



impeller remover/installer  
**P/N 529 035 820** **Mandatory**  
 4-TEC 1503 NA and BV  
 Also used to turn the engine.



Floating ring tool I  
**P/N 529 035 841** **Mandatory**  
 1503 engine without super charger



PTO support tool  
**P/N 529 035 842** **Mandatory**  
 4-TEC 1503 models



## Transmission / Propulsion

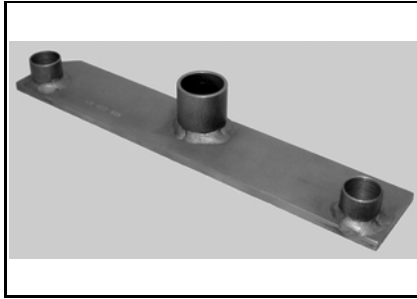


Pressure Cap

P/N 529 035 843

**Mandatory**

4-TEC 1503 models

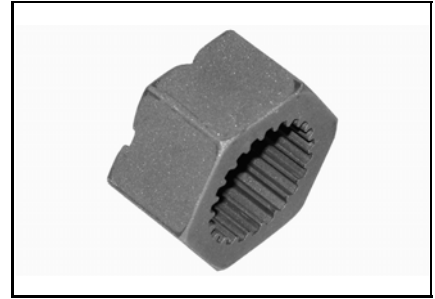


Drive Shaft holder

P/N 529 035 871

**Mandatory**

4-TEC models, except RXP  
Replaced by 529 035 986 (RXP) tool that fits all 4-TEC.

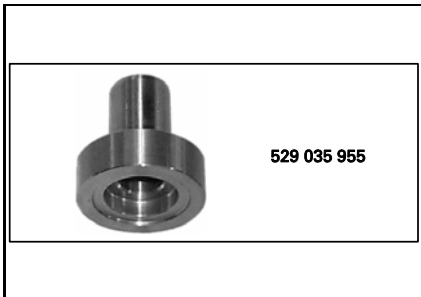


Drive Shaft Adapter

P/N 529 035 892

**Mandatory**

4-TEC 1503 engines (except BV IC)  
Install on drive shaft to turn engine as required.



529 035 955

Impeller shaft installer/ Pusher

P/N 529 035 955

**Mandatory**

4-TEC Plastic & Aluminum Jet Pump  
Tool used to push out impeller shaft and install back bearing in pump.

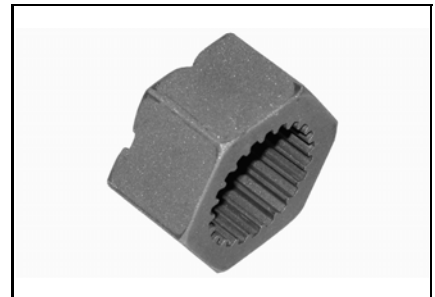


impeller remover/installer

P/N 529 035 956

**Mandatory**

SC IC Models  
Tool used to remove and install impeller



Drive Shaft Adapter

P/N 529 035 985

**Mandatory**

RXP (BV IC)  
To install on driveshaft for turning engine as required.



Drive Shaft Holder

P/N 529 035 986

**Mandatory**

All 4-TEC 1503  
To hold driveshaft in place when using the floating ring tool.

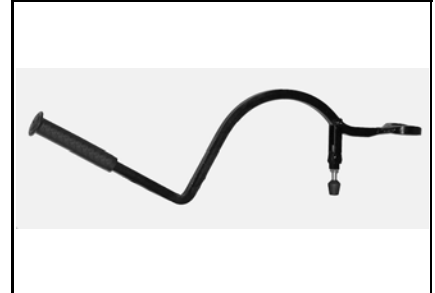


Floating ring tool

P/N 529 035 987

**Mandatory**

RXP SCIC  
Tool used to push the floating ring to expose C-clip on drive shaft



Drive Shaft C-Clip Remover

P/N 529 036 026

Recommended

4-TEC 1503

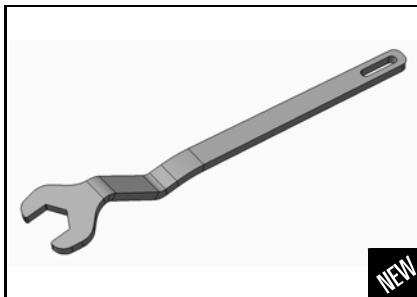


Floating ring tool II

P/N 529 036 116

**Mandatory**

GTX SC/SCIC, RXT SCIC



driveshaft wrench

P/N 529 036 167

**Mandatory**

RXT iS and GTX iS



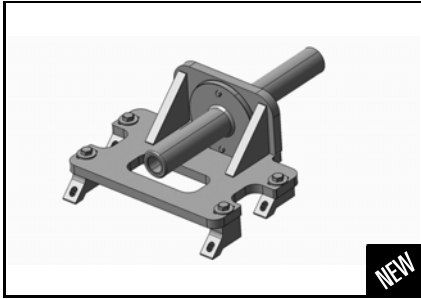
Impeller shaft bearing removal tool

P/N 529 036 168

Recommended

Starting from 2009

## Transmission / Propulsion



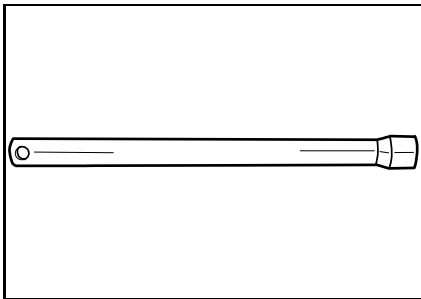
Engine alignment tool

P/N 529 036 170

**Mandatory**

RXT iS and GTX iS

## Steering

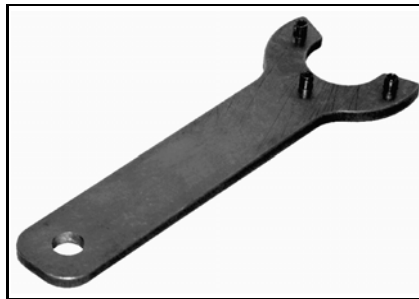


steering cable tool

P/N 295 000 145

Recommended

All



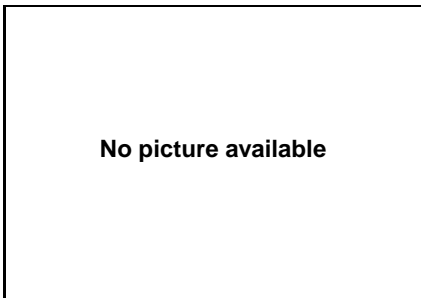
O.P.A.S. CYLINDER NUT WRENCH

P/N 529 035 840

**Mandatory**

All O.P.A.S. models

## Suspension



gas fill tool kit

P/N 503 190 102

Recommended

T/A shocks

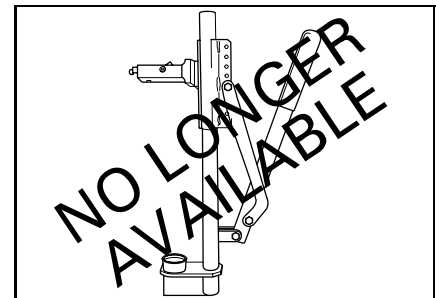
To be used with P/N 529035570. Spare needle P/N 529035930.



Shock preload adjustment wrench

P/N 529 032 900

Recommended



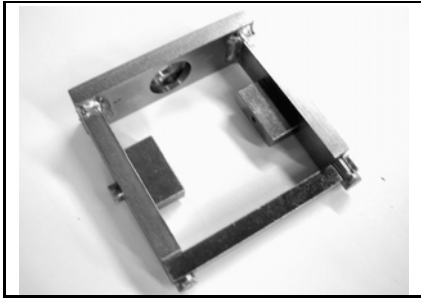
Spring compressor

P/N 529 035 504

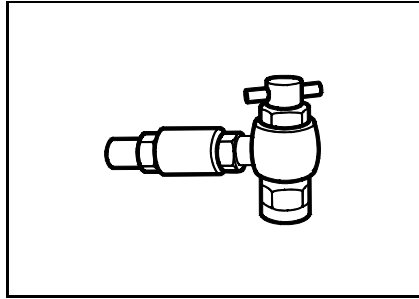
Recommended

No longer sold, replaced by P/N 529 036 007.

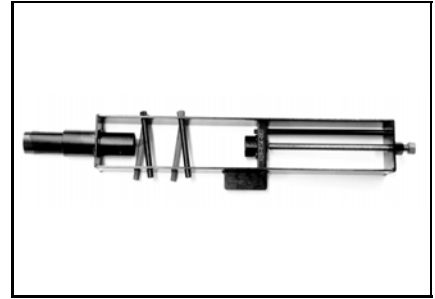
## Suspension



529 035 504 Remplacement Component  
**P/N 529 035 551** Recommended  
 HX & XP  
 To easily remove HX & XP suspension.

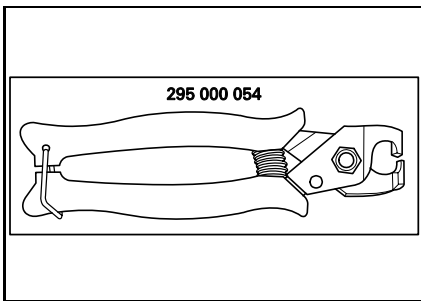


gas shock valve tool (tire valve type)  
**P/N 529 035 570** Recommended  
 T/A shocks

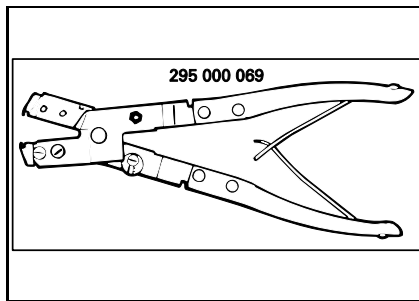


Spring Remover  
**P/N 529 036 007** Recommended  
 All models  
 To remove coil spring from shock.

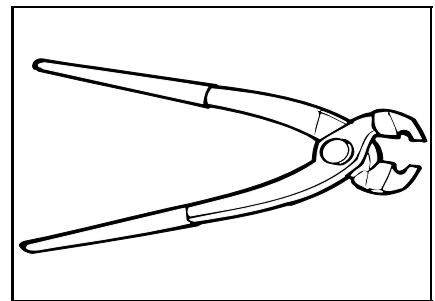
## Various



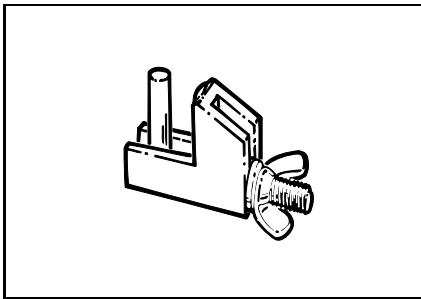
Caillau pliers  
**P/N 295 000 054** Recommended  
 All models



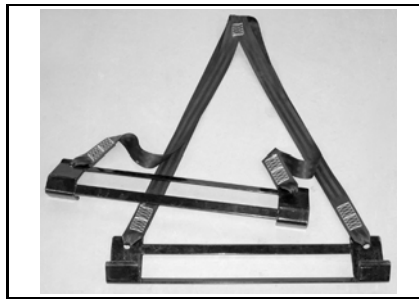
Oetiker Pliers  
**P/N 295 000 069** Recommended  
 All models



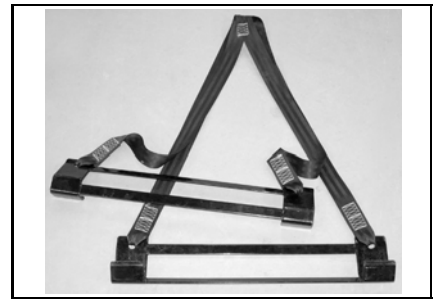
Oetiker pliers  
**P/N 295 000 070** Recommended  
 All models



small hose pincher  
**P/N 295 000 076** Recommended  
 All models

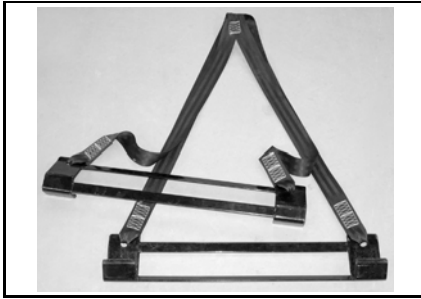


LIFT KIT  
**P/N 295 100 204** Recommended  
 LRV DI



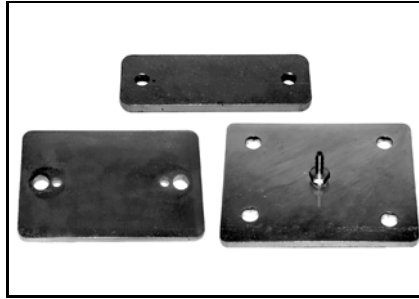
LIFT KIT  
**P/N 295 100 205** Recommended  
 4-TEC

## Various



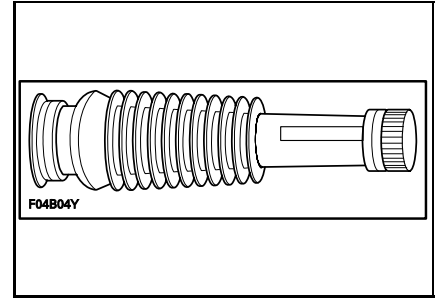
LIFT KIT

**P/N 295 100 206** Recommended  
All 2-stroke models, except LRV



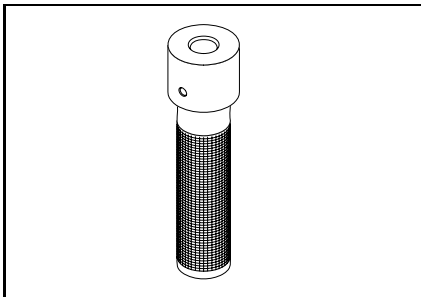
LEAK SUPPLEMENT KIT

**P/N 295 500 780** Recommended  
787 RFI / 947 DI  
Kit includes 296 000 024/ 296 000 025/ 296 000 026/ 296 000 027



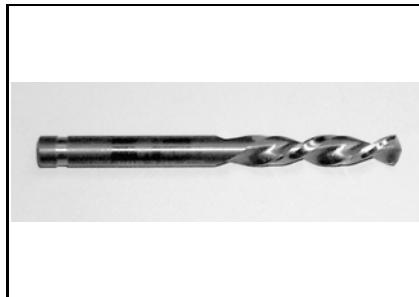
Flexible spout for oil

**P/N 414 837 300** Recommended  
All models



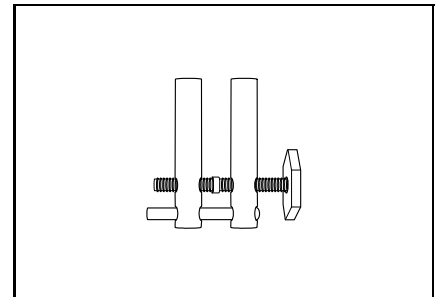
Handle

**P/N 420 877 650** Recommended  
All models  
To be used with many pushers.



Supertitanium drill bit 3/16"

**P/N 529 031 800** Recommended  
To drill/remove many kinds of rivet.



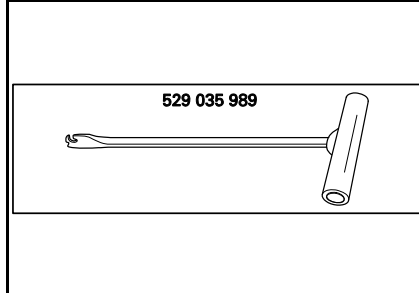
Large hose pincher

**P/N 529 032 500** Recommended  
All models



spring installer/remover

**P/N 529 035 983** Recommended  
All models



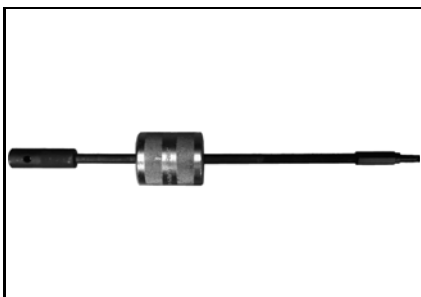
spring installer/remover (small)

**P/N 529 035 989** Recommended



Blind hole bearing puller set

**P/N 529 036 117** Recommended  
All models  
Replaced by 529036056



Slide hammer

**P/N Snap-on CJ125-6** Recommended  
All  
No sold by BRP

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