

**\*65100** PATENT PENDING **HONDA / ACURA BUSHING X-TRACTOR™**  
**“REMOVAL AND INSTALLATION TOOL”** Easily and quickly remove and install trailing arm bushings. No need to remove the trailing arm from the vehicle and using a hydraulic press or disconnect brake parts such as calipers, rotors, brake shoes, brake fluid lines and emergency brake cables.

**Applications:**

Honda:

Civic	1988-2000
CRV	1997-2001
CRX	1988-1991
Del Sol	1993-1997

Acura:

Integra	1990-2001
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\*See Replacement Parts Page 43-44

**\*65120 UPDATE RING KIT** HONDA / ACURA BUSHING X-TRACTOR™ UPDATE KIT FOR 65100 “REMOVAL AND INSTALLATION TOOL”

\*See Update Kits Page 31



**\*65130 COMPLETE WITH RING** UPDATED HONDA / ACURA BUSHING X-TRACTOR™

\*See Replacement Parts Page 43-44



**65350 UNIVERSAL LONG REACH SPARK PLUG BOOT PULLER**

This long reach spark plug boot puller has a swivel action that lets the technician reach down at any angle to grab the spark plug boot and to use leverage to pull the rubber boot from the spark plug without damaging the plug wire. The tips of the tool also have an opening where the spark plug wire can exit the tips. This tool works on all types of vehicles.



**65400 TOYOTA / LEXUS FRONT AXLE LOCK NUT REMOVER KIT**

Patent Pending 30mm, 12 point special depth impact 1/2" drive socket with a lock nut release tool to unlock the 30mm axle nut on both front and rear wheel drive vehicles.

65400 for Socket & Release tool 65410 Socket only  
 65420 Lock Nut Release tool

Applications: vehicles with 30 mm axle lock crush nuts.

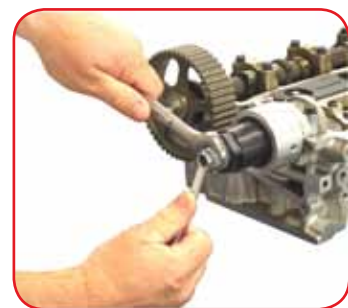
Toyota:	Avalon	2002 & later	Camry	2002 & later
	Corolla	2003 & later	Prius	2001 & later
	Sienna	2002 & later	Solara	2004 & later
Lexus:	ES300	2002-2003	ES330	2004-2006
	ES350	2007 & later	RX300	1999-2003
	RX330	2004-2006	RX350	2007 & later



**\*65510 TOYOTA / LEXUS V6 CAM SEAL R&R TOOL**

Allows for proper camshaft seal removal and installation on most Toyota and Lexus V6 engines. PATENT PENDING

Applications: Toyota 3.0L & 3.3L V6 1996 - later, Lexus 3.0L V6 & 3.3L V6 1990 - later



\*See Replacement Parts Page 43-44

**66100 HEAD HANDLER™** includes two of each of 6mm, 1/4" and 8mm

66110 6mm X 1.0 • 66120 1/4" X 20 • 66130 8mm X 1.25

Each part number contains two pieces These unique tools make it easy to lift and maneuver cylinder heads during service. Choose the appropriate thread size Head Handler™. Simply spin Head Handler™ (used in tandem) into each end of the cylinder head until snug. These tools are made of heat treated steel, have an attached floating washer for protection of the head and more contact area, and comfort grips.

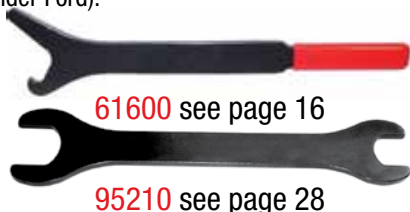


# FAN CLUTCH KITS

## 61200 TWO PIECE KIT U.S. PATENT 6,912,936

This kit (61600 & 95210) has a specially designed contoured water pump holder that is exceptionally easy to use on vehicles using bolt-on water pump pulleys to remove and replace the viscous fan clutch. There are many sizes and patterns of the bolts holding the pulley on the water pump. The new water pump holding tool replaces all designs of water pump holding tools for "bolt-on type pulleys". Simply with only one hand, hook on the pulley bolt and hold to remove the viscous fan clutch. Reverse the 61600 to install the fan clutch.

**Applications:** Chrysler, GM, Ford, Land Rover and Mazda (Not including the 4.9L 6 cylinder Ford).



61600 see page 16

95210 see page 28

## 61260 THREE PIECE KIT U.S. PATENT 6,912,936

This three piece kit (includes 61600, 95210 & 95260) gives the professional technician the ability to service all fan clutches that have bolt-on pulleys on the water pump.

**Applications:** Chrysler, GM, Ford, Land Rover and Mazda applications. (Includes the 4.9L 6 cylinder Ford). Used on water pump pulleys that are bolted-on



61600 see page 16

95210 see page 28

95260 see page 29

# UPDATE KITS

**13351 Updates the 64900 or 64900A to 13350.** Update kit includes three legs and 6 spring washers



**13350 CAMARO 3.6L HARMONIC DAMPER PULLEY PULLER**

See Page 11

**13451 Updates the 64900 or 64900A to 13450.** Update kit includes three legs and 6 spring washers



**13450 DODGE HARMONIC DAMPER PULLEY PULLER**

See Page 11

**64910A Updates the 64900 to 64900A.** Update kit includes three legs and 6 spring washers



**64900A UPGRADED HARMONIC DAMPER PULLEY PULLER KIT**

See Page 17

**65120 PATENT PENDING HONDA / ACURA BUSHING X-TRACTOR™ "REMOVAL AND INSTALLATION TOOL"**  
Update for **65100, 65130**



**65100 HONDA / ACURA BUSHING X-TRACTOR™**

See Page 18

**91410B UPDATED UNIVERSAL OHC VALVE SPRING COMPRESSOR**

**Includes:** Hex bar, two hex slider blocks, three detent clevis pins and a short lever bar.

**Updates 91400A to 91400B**



**91400B UPDATED UNIVERSAL OHC VALVE SPRING COMPRESSOR**

See Page 27

# REPLACEMENT PARTS

<b>12200</b>	<b>VW/ AUDI INJECTOR PULLER</b>
400-1400-87-G	SNAP RING 7/8 EXTERNAL
270-8mm	ACORN NUT

<b>13350</b>	<b>CAMARO 3.6L HARMONIC DAMPER PULLEY PULLER</b>
97400-1-T	PULLEY PULLER HUB
13350-1	PULLEY PULLER LEG FOR GM
97400-3-T	CENTER BOLT
97400-5-T	CLEVIS PIN
97400-6	PULLEY PULLER PUSH ROD 4.0"
97400-4	PULLEY PULLER PUSH ROD 5.5"
97400-7	PULLEY PULLER PUSH ROD 7.5"
64900-8	PULLEY PULLER PUSH ROD 6.5"
64900-0-T	BLOW MOLDED BOX

<b>13450</b>	<b>DODGE 5.7 &amp; 3.5L HARMONIC DAMPER PULLEY PULLER</b>
97400-1-T	PULLEY PULLER HUB
13450-1	PULLEY PULLER LEG DODGE 5.7L
97400-3-T	CENTER BOLT
97400-5-T	CLEVIS PIN
97400-6	PULLEY PULLER PUSH ROD 4.0"
97400-4	PULLEY PULLER PUSH ROD 5.5"
97400-7	PULLEY PULLER PUSH ROD 7.5"
64900-8	PULLEY PULLER PUSH ROD 6.5"
64900-0-T	BLOW MOLDED BOX

<b>63800</b>	<b>TOYOTA / LEXUS / MAZDA / NISSAN CAM SEAL INSTALLER</b>
63800-1	CAM SEAL INSTALLER CUP
63800-2	2.50" LONG 1/2X20 - M12X1.25 SET SCREW
63800-3	2.50" LONG 1/2X20 - M10X1.25 SET SCREW
200-1/2-20	HEX NUT
300-1/2 ID	WASHER

<b>64900A</b>	<b>HARMONIC DAMPER PULLEY PULLER</b>
97400-1-T	PULLEY PULLER HUB
64900A-1	PULLEY PULLER ARM (SILVER)
97400-3-T	CENTER BOLT

<b>64900A</b>	<b>HARMONIC DAMPER PULLEY PULLER</b>
97400-5-T	CLEVIS PIN
97400-6	PULLEY PULLER PUSH ROD 4.0"
97400-4	PULLEY PULLER PUSH ROD 5.5"
97400-7	PULLEY PULLER PUSH ROD 7.5"
64900-8	PULLEY PULLER PUSH ROD 6.5"
64900-0-T	BLOW MOLDED BOX

<b>65100 &amp; 65130</b>	<b>HONDA / ACURA BUSHING X-TRACTOR™</b>
65100-1-MA	CUP
65100-9	PULLER ASSEMBLY
65100-5-T	BOLT WITH TIP
65120	ACURA INTEGRA ADAPTER (65130 only)
65100-0-T	BLOW MOLDED BOX
65110	REPLACEMENT CABLE
64900-0-T	BLOW MOLDED BOX

<b>65510</b>	<b>TOYOTA/LEXUS CAM SEAL R&amp;R TOOL</b>
65500-2	REMOVER CUP
63800-2	THREADED STEP STUD
65500-4-MA-C	REMOVAL STUD
63800-1	INSTALLER CUP
200-1/2-20	HEX NUT
300-1/2 ID	WASHER
65510-0-TR	BLOW MOLDED BOX

<b>67600</b>	<b>VW / AUDI TIMING BELT PULLEY HOLDER</b>
150-M8X1.25X35	BOLT M8X1.25X35
350-8mm	WASHER 8mm

<b>67650</b>	<b>VW / AUDI TIMING BELT TENSIONER RELEASE TOOL</b>
97300-5	LOCK PIN

<b>68100</b>	<b>HONDA/ACURA FRONT LOWER COMPLIANCE BUSHING TOOL</b>
68100-2	BUSHING R&R PISTON
68100-5-C	BOLT 14mm 2.0X9"
68100-6-C	BUSHING R&R 59mm CUP
68100-7-C	BUSHING R&R 74mm CUP
68100-8-C	NUT 14 mm 2.0X45mm
68100-0-T	BLOW MOLDED BOX
68100BK	BOLT AND NUT KIT

<b>86100B</b>	<b>UNIVERSAL BRAKE CALIPER KIT</b>
85250-1	STUD 7/8 - 9 X 6"
85250-2	RETAINING "C" RING FOR STUD
85250-3	1/4" PLATE
85250-4	NUT 7/8" - 9 X 3"
85250-5	SNAP RING 1-1/8"
85250-7	ADAPTER #1
85250-8	ADAPTER #2
85250-9A	ADAPTER #3
85250-10	ASSEMBLED MAIN BODY (INCLUDES 85250-1 THROUGH 85250-5)
86150-4	ADAPTER #4
86150-5	ADAPTER #5
86150-6	ADAPTER #6
86100B-7	ADAPTER #7

<b>91400B</b>	<b>UNIVERSAL VALVE SPRING COMPRESSOR</b>
91400B-1-C	HEX MAIN BAR
91400-2	STAND (2 required)
91400-2A	DEPRESSING TUBE
91400-3A	ARM
91400-4-C	DOUBLE HEX SLIDE (2 required)
91400-5-C	SMALL LEVER ARM
91400A-0-TR	BLOW MOLDED BOX
500-1/4X1	CLEVIS PIN (3 required)

<b>97300</b>	<b>TIMING BELT TENSIONER</b>
97300-5	LOCK PIN