



**AC0500-00/AC0501-00**  
WRENCH FOR SOLENOID  
OF CRI INJECTORS  
(HEXAGON 29 MM, 30 MM)

**AC0498-00/AC0509-00**  
WRENCH FOR SOLENOID  
OF CRIN INJECTORS (27 MM,  
28 MM, WITH TWELVE FACES)



**AL0012-NW**  
BOSCH CR INJECTOR  
HYDRAULIC REMOVER  
(FULL SET WITH  
HYDRAULIC PUMP)



**AL0024-CRIN**  
UNIVERSAL ADAPTERS FOR CRIN AND STEPPED INJECTORS



**170-0943**  
16,2 MM PRESSURE  
VALVE REMOVER

**170-0944**  
14,3 MM PRESSURE  
VALVE REMOVER



WRENCH FOR OCTAGONAL NUTS (16,0 MM, 17,5 MM)



**AL0016-00**

DENSO CR INJECTOR TOOL



# ONE UNIVERSAL SOLUTION

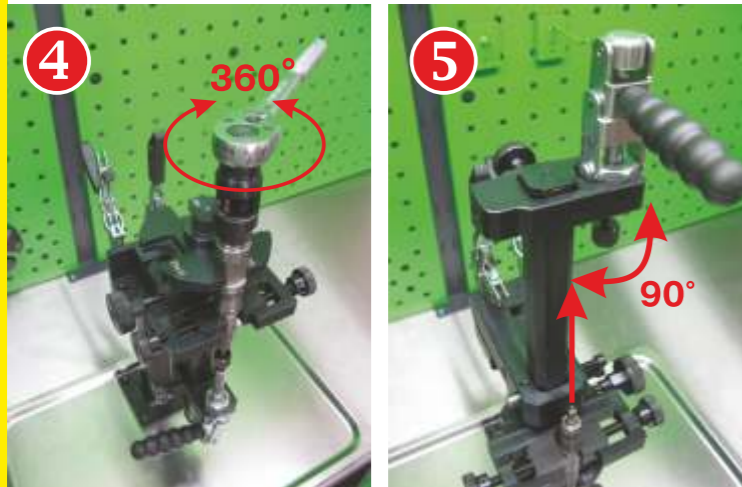
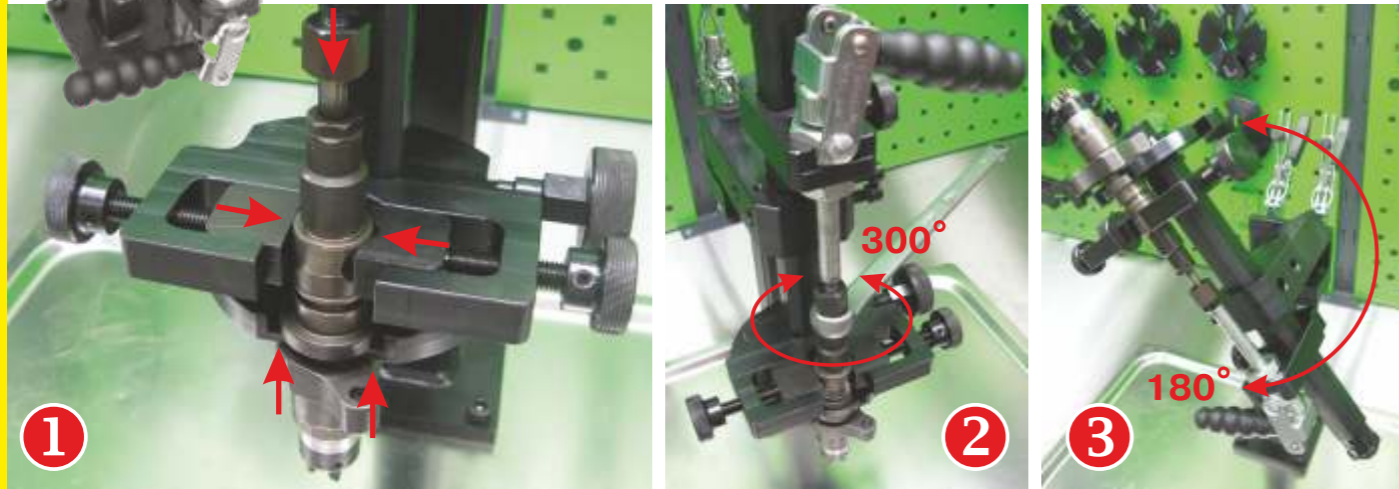
FOR ALL TYPES OF DIESEL SERVICE



Akademi Servis Ekipmanları Ltd. Sti. Ahi Evran Cad. Rentas Is Merkezi A1 Blk. No:71-72 Maslak ISTANBUL  
+90 (212) 2854801 +90 (212) 2854802 www.akademiservis.com.tr info@akademiservis.com.tr

**ONE UNIVERSAL SOLUTION**  
**for all types of COMMON RAIL INJECTORS**

- BOSCH CRI & CRIN Injectors
- DENSO CR Injectors for cars & trucks
- DELPHI CR & SMART Injectors
- SIEMENS / CONTINENTAL CR Injectors
- Traditional Injectors
- 2-spring injectors
- Stepped injectors
- Injectors with needle motion sensor



- 1 Reliable fixing of injectors:  
Axial clamp fixing & Radial vice fixing
- 2 300° of free working space around of nozzle nut
- 3 Vertical Shaft turns on 180°
- 4 360° of free working space around of solenoid
- 5 Axis slide assembly turns on 90°  
for easy nozzle needle lift measurement

- 1 Nozzle needle lift measurement
- 2 Ball valve lift measurement
- 3 Magnetic gap measurement
- 4 Removable Rod of Vertical Shaft for measuring  
the dynamic lift of a ball valve

**MAKE ALL NECESSARY MEASUREMENTS DIRECTLY ON DEVICE**



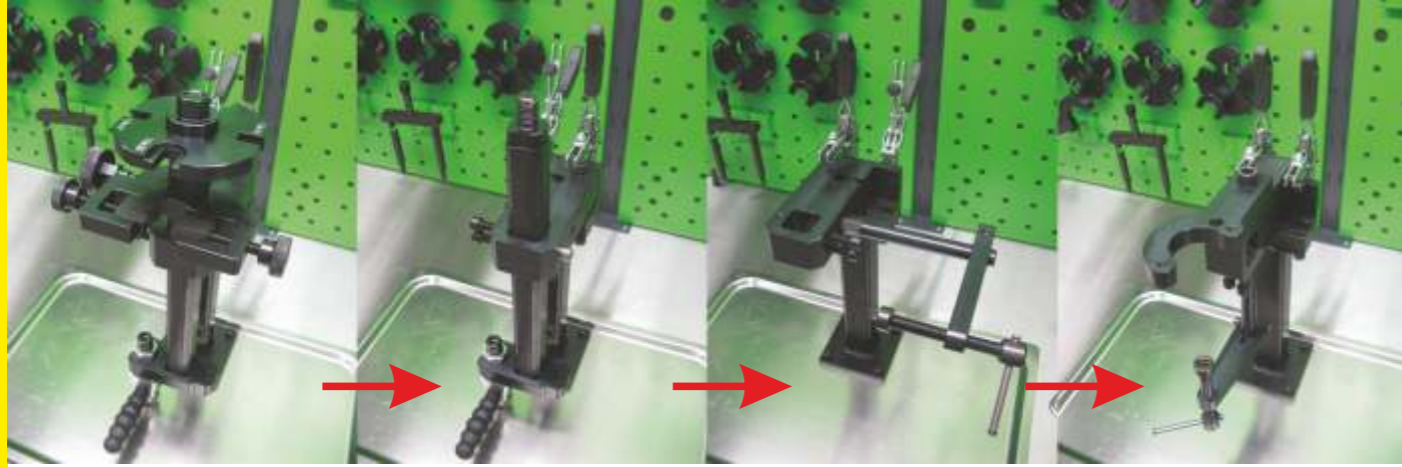
CR INJECTORS CLAMPING DEVICE & UI/UP UPDATE KIT

AL0006-NW + AL0020-US

**ONE** UNIVERSAL SOLUTION   
**for all types of**  
**UNIT INJECTORS**  
**UNIT PUMPS**

- BOSCH, DELPHI, CATERPILLAR Unit Injectors for trucks
- BOSCH, SIEMENS, CONTINENTAL Unit Injectors for cars
- BOSCH, DELPHI Unit Pumps for trucks

QUICK AND EASY  
 CONVERSION OF CLAMP FROM  
 COMMON RAIL INJECTORS SET UP  
 TO UNIT SYSTEM SET UP



OUR CLAMP LETS YOU DO YOUR WORK ON UNIT INJECTORS AND UNIT PUMPS IN ANY REQUIRED POSITION



MAKE ALL NECESSARY MEASUREMENTS DIRECTLY ON DEVICE



MAGNETIC GAP MEASUREMENT

CONTROL VALVE LIFT MEASUREMENT



**ONE UNIVERSAL SOLUTION**  
for all types of  
**COMMON RAIL PUMPS**  
**DISTRIBUTOR INJECTION PUMPS**

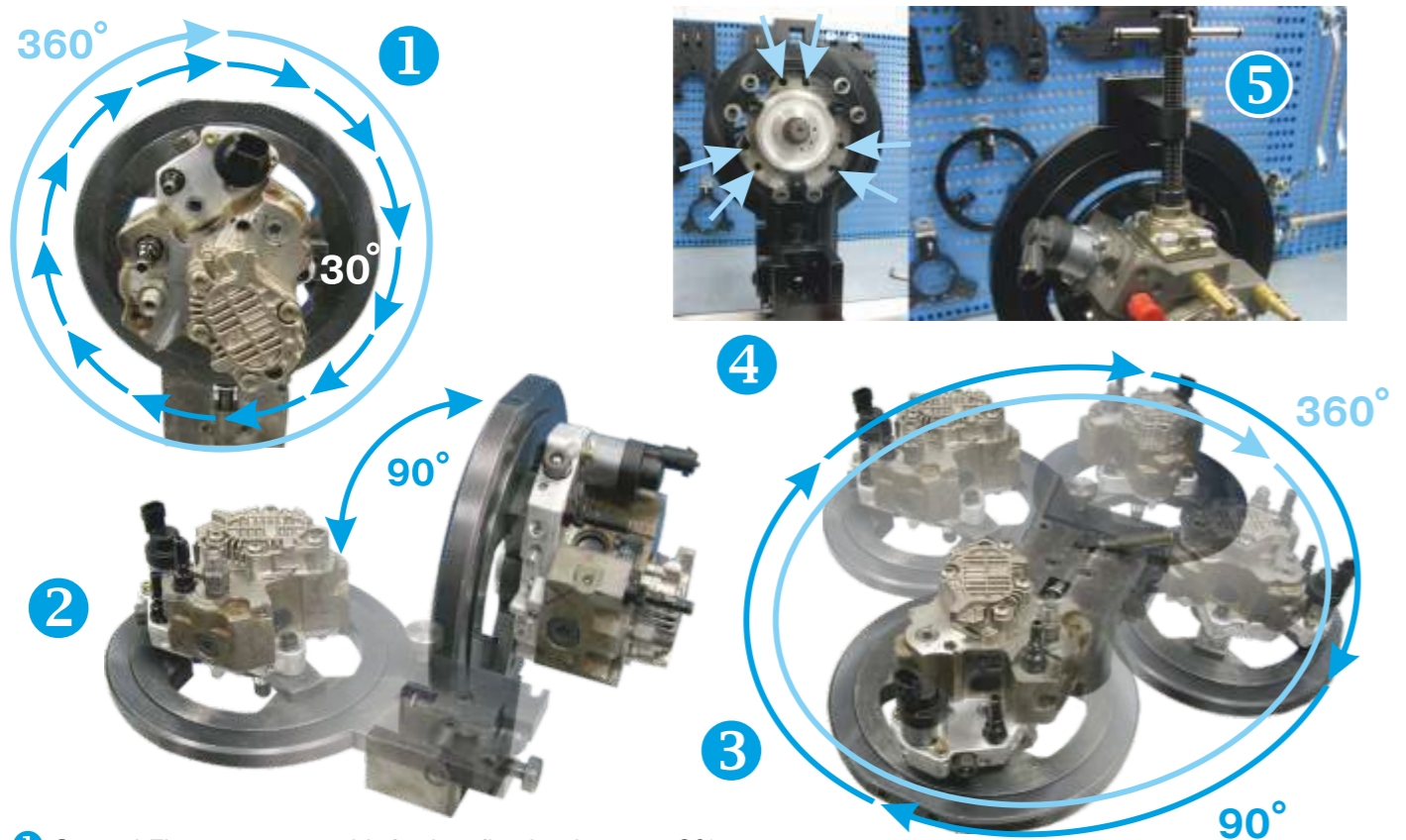
- BOSCH CR Pumps – CP 1 S, CP 1 K, CP 1 H, CP 2, CP 3.2, CP 3.3, CP 3.4, CP 4.1, CP 4.2
- DENSO CR Pumps - HP 0, HP 2, HP 3, HP 4
- DELPHI CR Pumps - DFP 1, DFP 3, DFP 5
- SIEMENS, CONTINENTAL CR Pumps
- CUMMINS CR Pumps and CAPS Injection Pumps
- DENSO - V-3, V-3 ROM, V-4, V-5, V-5 Pilot Pumps
- BOSCH, DENSO, ZEXEL, DOOWON, MICO - VE Pumps
- BOSCH, ZEXEL - VP 30, VP 44 Pumps
- DELPHI, LUCAS DPA, DPC, DPCN, DPS, EPIC, DP 210, DP 310 Pumps

1 CR Pump Clamping Device supplied with wide range of Adapter Plates

2 Supplied with wide range of attachable Adapter Flanges for Main CR Pump Adapter Plate

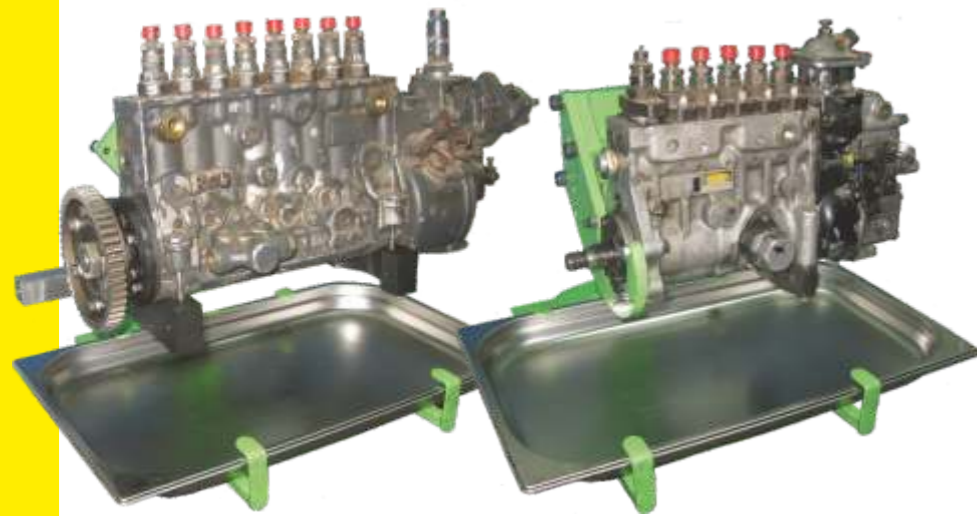


OUR CLAMP LETS YOU DO YOUR WORK ON COMMON RAIL PUMPS AND DISTRIBUTOR INJECTION PUMPS IN ANY REQUIRED POSITION



- 1 Central Flange rotates with further fixation in every 30°
- 2 Adapter Plate could be fixed both in horizontal and vertical direction
- 3 CR Pump Clamping Device rotates around its vertical axis
- 4 Special design of Central Flange for easily unscrewing the bolts of the pump housing
- 5 Main CR Pump Adapter Plate equipped with Pressure Screw for covers of plunger





**ONE** UNIVERSAL SOLUTION   
**for all types of**  
**INLINE PUMPS**

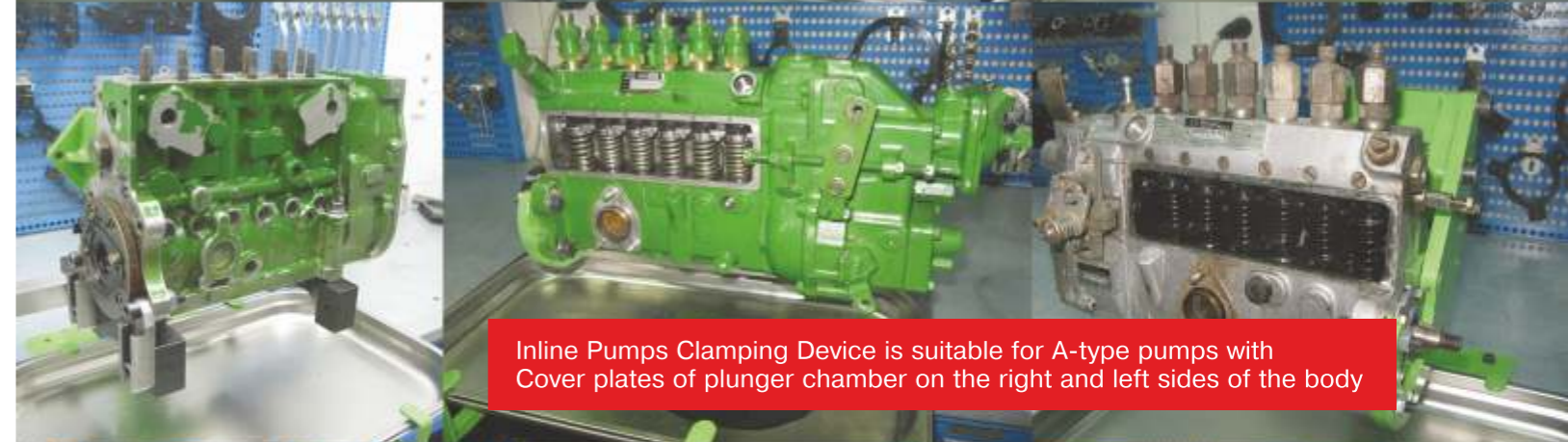
BOSCH Inline Pumps  
 M-, A-, MW-, P-, H-Types

DENSO Inline Pumps  
 PE-P, NE (EP-11), NB (EP-9),  
 NF (EP-20), A-Types

STRONG FIXATION OF INLINE PUMPS IN ANY NEEDED FOR WORK POSITION



Inline Pumps Clamping Device equipped with Spring compression tool for Tappet removing



Inline Pumps Clamping Device is suitable for A-type pumps with Cover plates of plunger chamber on the right and left sides of the body



INLINE PUMPS CLAMPING DEVICE IS SUITABLE FOR SADDLE TYPE PUMPS WITH FLAT SUPPORT AND RADIUS SUPPORT AND ALSO FOR FLANGE-MOUNTING TYPE PUMPS



REMOVABLE STAINLESS STEEL CONTAINER TO COLLECT THE DIRTY OIL



INLINE PUMPS CLAMPING DEVICE

AL1111-IL

**ONE UNIVERSAL SOLUTION**  
**for all types of TEST BENCHES**



- Easy installation of CRI & CRIN injectors to the Holder.
- Holder with injectors turns on 90 degrees for easy connection of high-pressure pipes.
- Only one adapter for all nozzle nose diameters and for all types of nozzle nuts.



C-Mx 4000 CR



BOSCH EPS 815



BOSCH EPS 708



C-Mx 2012 CR - PC



WIDE RANGE OF ADAPTERS FOR CRIN INJECTORS



**AL001-C2i**

C2i CODING PROCEDURE OF DELPHI COMMON RAIL INJECTORS IS AVAILABLE NOW FOR C-MX 3000 CR TEST BENCH

**NEW!**



**5C 31 A3 5D AD CD 70 2C**



**Cmx 108** SET OF SPECIAL TOOLS FOR DISASSEMBLING, ASSEMBLING AND MEASUREMENT OF BOSCH COMMON RAIL INJECTORS



**170-0954/1**  
 BALL VALVE STROKE MEASURING TOOL FOR BOSCH CRI 1, CRI 2.0/2.2, CRIN 1/1.6



**170-0947**  
 MAGNETIC GAP MEASURING TOOL FOR BOSCH CRI 1, CRI 2.0/2.2, CRIN 1/1.6



**170-CRIN2**  
 BALL VALVE STROKE MEASURING TOOL FOR BOSCH CRIN 2/CRIN 3



**170-0945/2**  
 BOSCH NOZZLE NEEDLE STROKE MEASURING TOOL



**170-0948/170-0949** FIBER INSERT TOOL



**AL0028-00**  
 ARMATURE STROKE MEASURING TOOL FOR DENSO INJECTORS