

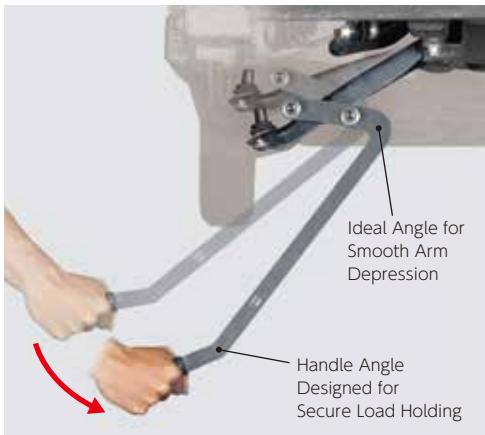
LOWER ARM WRENCH



Streamline Ball Joint Boot Replacement Safely Depress and Hold the Lower Control Arm —One Person Operation

Pressing down the lower control arm during boot replacement can be dangerous. With KTC's Lower Arm Wrench, simply hook it onto the arm regardless of vehicle type and perform the task safely and securely—all by yourself.

Engineered for One Person Operation



Simply hook onto the lower control arm and get to work—no extra setup required. Specially engineered for compact vehicles, the tool features an optimal body angle and size for pressing down the arm, along with a handle angle that ensures secure grip and easy force retention.

Protective Tube Prevents Surface Damage



Urethane material for superior grip and protection.

Interchangeable Design for Versatile Use



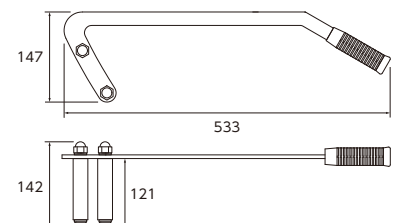
Detachable tip bolt for flexible setup.



LOWER ARM WRENCH

No.	Weight(kg)	☐
AS901	1.35	12

- Dedicated wrench for lower arm depression.
- One-piece handle for quick setup.
- Engineered for various car models, with a handle angle that ensures stable pressure and safe solo handling.
- The dedicated urethane tube minimizes the risk of scratching or slipping aluminum lower control arms.
- The tip bolt can be detached and repositioned on either side, allowing easy adjustment.



Streamline the Entire Process —from Ball Joint Separation to Boot Removal and Press-Fitting.



Safely Remove Ball Joints Without Damaging Bolt Threads !



BALL JOINT SEPARATOR AND AIR HAMMER SET

No.	Impact count	Air consumption under load	Air inlet	Recommended air hose inner diameter	Suggested air hose part No.	Weight (kg)	☐
JTAP710	2,900bpm	0.69m ³ /min	R1/4" (PT1/4")	more than 8mm	JAH-080	3.6	1

- Designed for safe, speedy use regardless of experience.
- Minimizes the risk of thread damage and surrounding area breakage.
- Wide compatibility with Japanese and European vehicles.
- Equipped with a teasing throttle for adjustable impact control.
- Includes hook wrench to prevent loosening of Quick-Change Retainer.
- Noise level (Under Load): 106 dB
- Vibration Level a (Three-Axis Composite): 7.95 m/s²

Includes dedicated resin case (W328×D268×H72)



All-in-One Tool Set for Ball Joint Boot Removal and Press-Fit Installation !



BALL JOINT BOOT TOOL SET [13pcs.]

No.	Weight(kg)	☐
ATS4113	4.8	1
Set contents		
Ball joint boot inserter main unit	AS411	
Ball joint boot inserter attachment	AS411-30D,30H,32,34,36,38,40,42,44,50,53	
Ball joint boot pliers	AS412	
Dedicated resin case		

- Dedicated tool for removing and press-fitting ball joint boots in steering and suspension systems.
- Equipped with versatile attachments for boot sizes for wide range of vehicles.
- Specially shaped tips ensure quick and secure boot removal.
- Screw clamp provides controlled and reliable insertion force.
- Supports reliable installation of press-fit style boots.
- Includes a dedicated resin case for easy storage and transport.

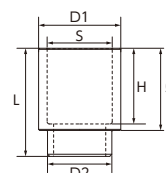
Attachment Designed Specifically for Daihatsu and Honda Kei Cars!



BALL JOINT BOOT INSERTER ATTACHMENT

No.	S	D1	D2	H	L	φ	Weight(g)	☐
AS411-30D	30	38	30	35	50	38	155	1
AS411-30H	30	38	30	35	50	38	155	1

- Designed to work seamlessly with AS411 Inserter (optional) for efficient boot press-fitting.
- Compatible with press-fit (crimp-type) boots.
- AS411-30D features a 30mm inner diameter —ideal for Daihatsu kei cars.
- AS411-30H features a 30mm inner diameter —ideal for Honda kei cars.



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- All sizes on this leaflet are indicated as millimeter unless mentioned.
- There might be size differences between those mentioned on this leaflet and the actual products for the product tolerance.
- Product design might be changed for the improvement without the notifications.

