

AIR TOOLS

KTC

BALL JOINT SEPARATOR AND AIR HAMMER SET



Effortless Ball Joint Separation — Safe, Precise, and Fast With Six Smart Separators. No Guesswork, No Experience Required.

Our air hammer delivers controlled vibration, while six separator types ensure safe, accurate, and speedy removal. No thread damage. No bruised knuckles. No collateral damage.

Slim Tip Design for Easy Access in Tight Spaces



20° swing angle for enhanced maneuverability in narrow workspaces.

4-Stage Air Regulator



Equipped with a 4-stage air regulator adjusts impact strength based on air intake volume.

Grip Is Made of Soft Resin for a Comfortable, Hand-Friendly Feel



Features a resin grip designed to absorb impact shock.

One-Touch Chucking



Quick-change retainer enables one-action chucking for fast and effortless replacement.

Selectable Exhaust Port Ensures Operational Safety



Switchable rear/front exhaust ports adapt to your working position and target, helping prevent debris blowback.



No.JTAP710

BALL JOINT SEPARATOR AND AIR HAMMER SET



Includes Dedicated Resin Case

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No.	Impact rate	Noise level (under load) *1	Air consumption (under load)	Vibration level a (three-axis composite value) *2	Air inlet	Recommended air hose inner diameter	Recommended hose No.	Weight (kg)
JTAP710	2,900bpm	106dB	0.69m³/min	7.95m/s²	PT1/4"	8 mm or larger	JAH-080	3.6

*1 Compliant with ISO 15744 *2 Compliant with ISO 28927-2

<Set contents> Air Hammer (JAP710), Quick-Change Retainer (JAP710-QR), Ball Joint Separator Punch (JAP710-H14), Ball Joint Separators (JAP710-10125 / 12125 / 12150 / 12175 / 14150 / 14200), Hook Wrench, Air Coupler (Equivalent to 20PM), Air Tool Oil, Dedicated Resin Case.

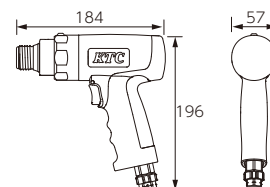
- Separation of automotive tie rod ends and suspension ball joints.
- Compatible with Japanese cars from kei cars to passenger cars, as well as European models (Volkswagen, BMW, Mercedes-Benz).
- Designed for consistent performance—safe and efficient even for less experienced users.
- Reduces the risk of damage to threads and surrounding areas when separating seized joints.
- Widely compatible with Japanese cars to European cars.
- Equipped with a teasing throttle adjusts blow rate and impact force based on trigger pressure.
- Includes hook wrench for securing the quick-change retainer.

*Repair parts are available. For details, please contact your local distributor.



WARNING

- Always check for loose screws or damaged components before use.
- Wear protective equipment such as safety goggles, face masks, earplugs, and anti-vibration gloves.
- Do not operate the tool without load.
- Ensure exhaust is directed away from yourself and others.



Air Hammer (Main Unit)

No.	Weight (kg)	
JAP710	1.8	1

*Main unit only. Quick-change retainer, ball joint separator punch, ball joint separators, and other accessories are not included.

Spare parts

No.	Description	Weight (g)	
JAP710-QR	Quick-change retainer	330	1
JAP710-H14	Ball joint separator punch	170	1

Ball joint separator

No.	Application	Size	D1	D2	L	Weight (g)	
JAP710-10125	Kei cars, Passenger cars	M10×P1.25	14	20	65	65	1
JAP710-12125	Kei cars, Passenger cars	M12×P1.25	16	20	65	72	1
JAP710-12150	Volkswagen, BMW, Mercedes-Benz	M12×P1.5	16	20	65	72	1
JAP710-12175	Volkswagen, BMW, Mercedes-Benz	M12×P1.75	16	20	65	73	1
JAP710-14150	Kei cars, Passenger cars	M14×P1.5	18	20	65	79	1
JAP710-14200	Honda	M14×P2.0	18	20	65	81	1



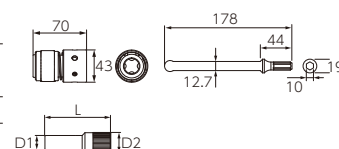
JAP710-QR



JAP710-H14



JAP710-14200



KTC KYOTO TOOL CO., LTD.

128 Sayama-Shinkaichi, Kumiyama Kuse-gun, Kyoto 613-0034, Japan

Official site: en.ktc.jp

- 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.

