

PIPE TOOLS

- Pipe / Tube Cutting
- Pipe Wrench
- Flaring / Swaging
- Bending
- Stepped Ratchet Radiator key Set
- A/C & Refrigeration Service Tools & Set





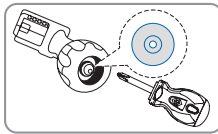
Ratchet Tubing Cutter

7912-21

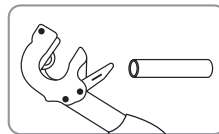
- Cuts without having to rotate tool completely around tubing
- Ratchet mechanism allows for tight area operation
- Cuts through some of the toughest surfaces: stainless steel, wall conduit, copper and aluminum
- Exclusive one hand operation, limited risks of hand-fatigue and injuries



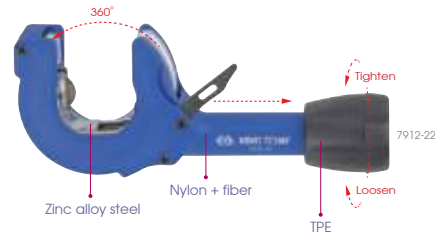
- Comes with spare blade.
- Provided with foldable reamer.



- Use Phillips screwdriver to take out the back-up blade located in the handle base.



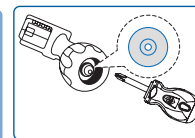
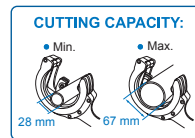
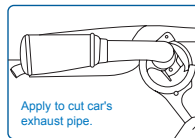
- Deploy foldable reamer provided to smoothen sharp edges. (only 7912-22)



KT NO.	Capacity ø mm	Max. cutting thickness (mm)		Remark	Scales	Boxes
		Stainless	Other			
7912-21	8-28	2	3.0	spare blade	389	1 / 40
7912-22	12-35	2	3.0	spare blade / reamer	452	1 / 40
7912-0111		Spare cutting blade			5	25 / 250

7912-23

- Apply to cut car's exhaust pipe.



- Use Phillips screwdriver to take out the back-up blade located in the handle base.

KT NO.	Capacity ø mm	Max. cutting thickness (mm)		Scales	Boxes
		Stainless	Other		
7912-23	28-67	2	3.0	1122.6	1 / 10
7912-2311		Spare cutting blade		5	25 / 250

Mini Tube Cutter

- Full-stop feed system prevents wheels and rollers from coming into contact
- Ergonomic handle design for comfortable operation
- Quick adjustment and easy to change the cutting wheel
- For copper, brass, aluminum pipes
- Specifically design for using in restricted place
- With two guide rollers



7915A-19



7915A-28



KT NO.	inch		mm		Overall length mm	Scales	Boxes
			max. (mm)				
7915A-19	1/8~3/4	3~19	1.2	2-1/2	62	152	10 / 100
7915A-28	1/8~1-1/8	3~28	1.2	2-3/4	70	205	10 / 100
7914A-0111		Spare cutting blade				13	25 / 250

Tube Cutter for Copper

7914A-35

- For copper, brass, aluminum pipes
- Ergonomic handle design for comfortable operation
- Includes one piece spare cutting wheel
- With four guide rollers
- Full-stop feed system prevents wheels and rollers from coming into contact
- Quick adjustment and easy to change the cutting wheel



KT NO.	inch		mm		Overall length		Scales	Boxes	
				max. (mm)	inch	mm			
7914A-35	1/8	1-3/8	3	35	1.2	5-1/2	140	370	10 / 60
7914A-0111	Spare cutting blade						13	25 / 250	

7914B-45

- For copper, brass, aluminum pipes
- Ergonomic handle design for comfortable operation
- Includes one piece spare cutting wheel & retractable deburring tool
- With four guide rollers
- Full-stop feed system prevents wheels and rollers from coming into contact
- Quick adjustment and easy to change the cutting wheel



KT NO.	inch		mm		Overall length		Scales	Boxes	
				max. (mm)	inch	mm			
7914B-45	1/8	1-3/4	3	45	1.2	6-3/4	172	568	6 / 36
7914A-0111	Spare cutting blade						13	25 / 250	
7914B-4521	Spare deburring tool						3	1 / 500	

7914C-70

- For copper, brass, aluminum pipes
- Ergonomic handle design for comfortable operation
- Includes one piece spare cutting wheel & retractable deburring tool
- With four guide rollers
- Full-stop feed system prevents wheels and rollers from coming into contact
- Quick adjustment and easy to change the cutting wheel



KT NO.	inch		mm		Overall length		Scales	Boxes	
				max. (mm)	inch	mm			
7914C-70	1/4	2-3/4	6	70	1.2	8-3/4	222	802	4 / 24
7914A-0111	Spare cutting blade						13	25 / 250	
7914C-7021	Spare deburring tool						17	1 / 300	



Tube Cutter for Steel

7915-30

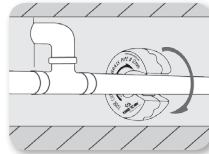
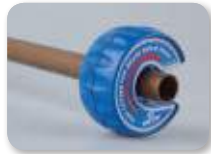


KT NO.	Pipe Size		max. (mm)	Overall length		Weight (kg)	Pkg. Qty.
	inch	mm		inch	mm		
7915-30	1/8~1-1/8	3~30	1.2	5-1/2	140	231	1 / 20
7915-3011	Spare cutting blade			10	25 / 250		



7916M

- For copper pipes
- Easy to use in restricted space
- Self-alignment for adjustment



- Ideal for hard to reach places

KT NO.	Pipe Size		max. (mm)	Overall length (mm)	Weight (kg)	Pkg. Qty.
	mm	mm				
7916-12M	12		1.2	52	176	10 / 100
7916-15M	15		1.2	56	207	10 / 100
7916-21M	21		1.2	68	248	10 / 60
7916-22M	22		1.2	68	248	10 / 60
7916-0111	Spare cutting blade			11	25 / 250	

7918

- For steel pipes
- Strong cast housing
- Extra-long shank provides for quick & easy adjustment
- Possible for large pipe sizes
- Perfectly balanced



KT NO.	Pipe Size		max. (mm)	Overall length		Weight (kg)	Pkg. Qty.
	inch	mm		inch	mm		
7918-50	5/16~1-7/8	10~60	3	14-1/8	450	2215	1 / 8
7918-5011	Spare cutting blade			39	1 / 200		
7918-A0	1-11/32~3-9/16	43~114	3	28-1/8	900	5020	1 / 4
7918-A011	Spare cutting blade			66	1 / 200		

Tube Cutter for Soft Plastic Pipe

7913B-35

- For PVC, PP, PE, PEX, PB
- For soft plastic pipe
- Aluminum body
- One-hand operation
- Burr-free cutting
- Reversible blade



KT NO.	Pipe Size		max. (mm)	Overall length (mm)	Weight (kg)	Pkg. Qty.
	inch	mm				
7913B-35	1/8~1-3/8	3~35	8-1/4	211	215	20 / 60
7913B-3511	Spare cutting blade			36	1 / 100	

Ratchet Tubing Cutter

- For PVC, PP, PE, PEX, PB pipes
- Ratchet design for quick cutting

7913



KT NO.	Ø		Overall length		Scales	Box / Qty
	inch	mm	inch	mm		
7913-42	1/2~1-5/8	6~42	8	201	360	10 / 50
7913-4211	Spare cutting blade				60	10 / 200



2-in-1 Ratchet Tubing Cutter

7913A-63

- Easy one-hand operation
- Cut into thick pipe and thin pipe
- Easily apply for max. 63 O.D.
- Comfortable TPR handle
- For unitary material tube: PE, PP, PVDF, PB, PVC or similar tube
- Advanced tool steel blade and aluminum body

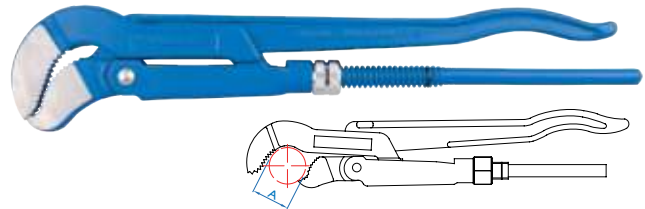


KT NO.	Ø		Overall length		Scales	Box / Qty
	inch	mm	inch	mm		
7913A-63	1/4~2-1/2	6~63	11-1/2	293	802	6 / 24
7913A-6311	Spare cutting blade				190	1 / 100

S Type Pipe Wrench

6521

- For nuts, bolts, flat material
- A non-detachable adjusting nut with round thread ensures a wide adjustment
- For working in confined space

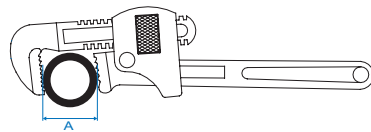


KT NO.	A mm	Size inch	Overall length		Scales	Box / Qty
			inch	mm		
6521-09	13	1/2	9-1/4	235	415	1 / 20
6521-13	25	1	13	330	791	1 / 20
6521-16	38	1-1/2	16-1/2	420	1450	1 / 12
6521-21	51	2	21	535	2404	1 / 6
6521-26	76	3	25-5/8	652	5030	1 / 2

Pipe Wrench

6531

- Professional stillson type
- High quality steel



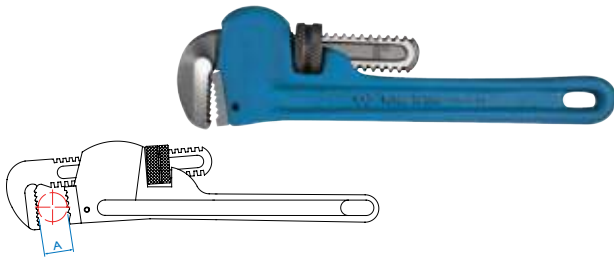
KT NO.	A		Overall length		Scales	Box / Qty
	inch	mm	inch	mm		
6531-10	1-3/16	34	10	231	600	1 / 24
6531-12	1-9/16	42	12	271	780	1 / 24
6531-14	1-7/8	48	14	315	1050	1 / 12
6531-18	2-3/8	60	18	407	1720	1 / 12
6531-24	2-15/16	75	24	539	3150	1 / 6
6531-36	4	102	36	825	6280	1 / 2
6531-48	5-1/2	140	48	1034	9750	1 / 2



Pipe Wrench

6532

- Extra heavy stright type
- Forged parts tempered
- Teeth offset against direction of rotation and induction-hardened

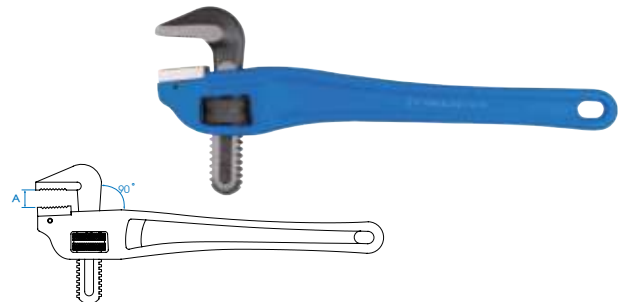


KT NO.	A mm	Overall length inch	mm		
6532-08	27	8	180	380	1 / 40
6532-10	30	10	245	700	1 / 20
6532-12	40	12	275	1050	1 / 20
6532-14	50	14	315	1340	1 / 12
6532-18	60	18	395	1960	1 / 12
6532-24	75	24	525	3640	1 / 6
6532-36	85	36	765	6300	1 / 2
6532-48	110	48	1025	9100	1 / 2

Aluminum Offset Pipe Wrench 90°

6541L

- Suitable for walls and floors, ceilings and other places beside the pipe work



KT NO.	A mm	Overall length inch	mm		
6541-14L	60	14	356	856	1 / 20
6541-18L	76	18	457	1486	1 / 10

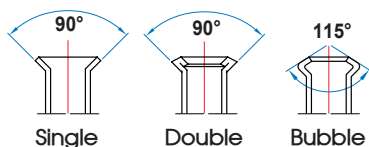
Flaring Tool Set

7CA0107M new

- For producing precision flares on copper, brass, aluminium pipes up to 1 mm wall thickness
- Suitable for pipes in refrigeration, air conditioning



7
PC.



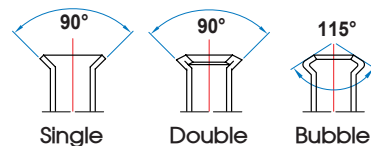
Contents		
7CA22BP10M	1.07	1 / 18
7CA22BP01	4.75, 5, 6, 8, 10 mm	
Adapters for expander	4.75, 5, 6, 8, 10 mm	

7CA0110S

- For producing precision flares on copper, brass, aluminium pipes up to 1 mm wall thickness
- Suitable for pipes in refrigeration, air conditioning



10
PC.



Contents		
7915-30	1.68	1 / 12
7CA22P20S	3-30 mm 1/8~1-1/8"	
7CA22P01	3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"	
Adapter for expander	3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"	

Tube Expander Set

7CA0309S

- For copper, aluminium pipe
- 8 expander heads sizes
- 6 mandrels design per each expander head is for swaging evenly, and providing accurate guiding force transmission
- For copper, brass, aluminium pipes up to 1.2 mm wall thickness

KT NO.	Contents	⚖️ 2.8	📦 1 / 5
7CA23-14			
7CA23-A08S		1/4"	
7CA23-A12S		3/8"	
7CA23-A16S		1/2"	
7CA23-A20S		5/8"	
7CA23-A24S		3/4"	
7CA23-A28S		7/8"	
7CA23-A32S		1"	
7CA23-A36S		1-1/8"	

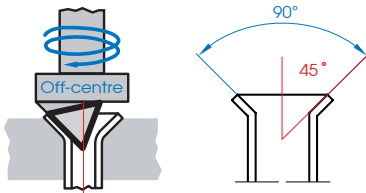


9 PC.

Eccentric Flare Tool

7CA21-24S

- Producing precision 45° single flares on R410A Refrigerant copper pipes
- Suitable for air conditioning, gas refrigeration & brake line
- 6 size flaring dies 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"
- 45° angle eccentric cone type
- Forged aluminum alloy body
- Spring-loaded slide coupling prevents overload.
- Reduces the amount of time to create a precise flare



KT NO.	Capacity inch	⊘ max. (mm)	⚖️	📦
7CA21-24S	1/4, 5/16, 3/8, 1/2, 5/8, 3/4	1.2	1556	1 / 12



Ratchet Pipe Threader Set

7CA0606S new

7CA0606S1 new

- Use to thread pipe for attach fitting and connector
- Thread sizes:
4pcs interchangeable dies 1/2", 3/4", 1" and 1-1/4"
- Ratchet threader assembly with extension handle

7
PC.

KT NO.	Thread Plug Gauge	Capacity	Contents		7.1	1 / 2
7CA0606S	BSPT	1/2"	7CA61-A01	7CA61-A011		
		3/4"	7CA61-A02	7CA61-A021		
		1"	7CA61-A03	7CA61-A031		
		1-1/4"	7CA61-A04	7CA61-A041		
7CA0606S1	NPT	1/2"	7CA61-B01	7CA61-B011		
		3/4"	7CA61-B02	7CA61-B021		
		1"	7CA61-B03	7CA61-B031		
		1-1/4"	7CA61-B04	7CA61-B041		



180° Tube Bender

7CA11-08

- Suitable for use in refrigeration and air-conditioning, oil supply, heating installations, floor heating
- For accurate bending up to 180° of pipes made of soft copper, brass, aluminium and precision steel
- Bending with the bending radius display and measurement scale



KT NO.	inch	mm	max. inch	max. mm	R(radius) mm	Overall length inch	Overall length mm	712	1 / 20
7CA11-08	5/16	8	0.035	0.9	18	9	236	712	1 / 20

7CA11M

7CA11S



7CA11-10M / 7CA11-12S
7CA11-12M / 7CA11-16S



7CA11-15M / 7CA11-16M
7CA11-20S / 7CA11-24S

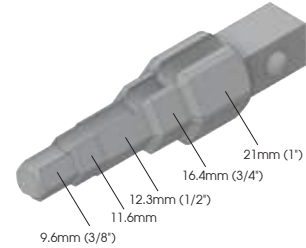
KT NO.	mm	max. (mm)	R(radius) inch	R(radius) mm	Overall length inch	Overall length mm	964	1 / 20
7CA11-10M	10	0.9	15/16	24	13	334	964	1 / 20
7CA11-12M	12	1.2	1-1/2	38	20	493	1833	1 / 12
7CA11-15M	15	1.2	2-1/4	57	30	758	2832	1 / 8
7CA11-16M	16	1.2	2-1/4	57	30	758	2832	1 / 8

KT NO.	inch	max. (inch)	R(radius) inch	R(radius) mm	Overall length inch	Overall length mm	964	1 / 20
7CA11-12S	3/8	0.035	15/16	24	13	334	964	1 / 20
7CA11-16S	1/2	0.049	1-1/2	38	20	493	1833	1 / 12
7CA11-20S	5/8	0.049	2-1/4	57	30	758	2832	1 / 6
7CA11-24S	3/4	0.049	3	76	30	758	3330	1 / 6

Stepped Ratchet Radiator key Set

7HA03

- Suitable for installation and removal of most radiator valves and tank connectors
- Key has fittings from small to large, stepped along the length of the key, for different internal hexagon and internal lug valve sizes
- 1/2"DR. ratchet makes installations quickly and easily
- 4724-11G can be used as general ratchet, DIN 3122, 11° gear action degree (32 teeth)



Hexagon A/F

Contents 0.74 1 / 24

4724-11G

7HA11

4724-01

A/C & Refrigeration Service Tools & Set

3411

- Present torque wrench, no adjustment
- Anti-slip open head design
- Offer customize torque setting from your requirement
- Tolerance of torque $\pm 4\%$



KT NO.	Size mm	Nm	L mm	Pipe \varnothing		
341118-17M	17	18	244	1/4"	480	1 / 40
341142-22M	22	42	257	3/8"	480	1 / 40
341155-26M	26	55	266	1/2"	480	1 / 40
341165-29M	29	65	315	5/8"	570	1 / 20

3411003MR01

Contents 3.29 1 / 5



3411

17 mm x 18 Nm
22 mm x 42 Nm
26 mm x 55 Nm
29 mm x 65 Nm



4 PC.

