



MINI SPLIT TOOL KIT

EVERYTHING YOU NEED FOR R-410A



JB offers three versatile kits featuring everything you need to install and service mini split units. MSKIT1 & MSKIT2 contain all essential tools to get the job done including the Dealer Design award winning Patriot™ 2-Valve Manifold, a Kobra® Secure Seal hose set that is UL approved for R-410A & a heavy-duty 6-spanner head torque wrench.

The MSKIT3 is an affordable solution for service technicians who already have a few basic tools in their tool box.



MSKIT1
MSKIT2



★ For each Patriot™, MSKIT1, or MSKIT2 sold, JB will donate to **Operation Homefront**.

To learn more about **Operation Homefront**, visit:
www.operationhomefront.net

INCLUDED IN MSKIT1		1/4"
PART NO.	DESCRIPTION	
MSKIT1-BAG	JB's tool bag	
22500	Patriot™ manifold with 410A gauges	
CCLS-60	1/4" KOBRA® UL approved Secure Seal hose set	
T30605	Metric (2-8mm) & Imperial (5/64 - 1/4") hex key set	
T30600	Ratcheting eccentric cone flare tool	
TRQ1080	Torque wrench set with 6 spanner heads	
A32525N	1/4" Female x 1/4" SAE Valve core remover w/side port	
SHLD-P4	SHIELD® locking cap R-410A (4 pack)	
A31656	5/16" Female x 1/4" SAE brass adapters (2 included)	
NFT5-4	1/4" Brass caps (5 included)	

INCLUDED IN MSKIT2		5/16"
PART NO.	DESCRIPTION	
MSKIT1-BAG	JB's tool bag	
22505	Patriot™ manifold with 410A gauges	
CCLS5-60	5/16" KOBRA® UL approved Secure Seal hose set	
T30605	Metric (2-8mm) & Imperial (5/64 - 1/4") hex key set	
T30600	Ratcheting eccentric cone flare tool	
TRQ1080	Torque wrench set with 6 spanner heads	
A32535N	5/16" Female x 5/16" SAE Valve core remover w/side port	
SHLD-E4	SHIELD® locking cap R-410A (4 pack)	
A31665	1/4" Female x 5/16" SAE brass adapters (2 included)	
NFT5-5	5/16" Brass caps (5 included)	



MSKIT3

INCLUDED IN MSKIT3		1/4" & 5/16"
PART NO.	DESCRIPTION	
MSKIT1-BAG	JB's tool bag	
T30605	Metric (2-8mm) & Imperial (5/64 - 1/4") hex key set	
T30600	Ratcheting eccentric cone flare tool	
TRQ1075	Torque wrench set with 6 spanner heads	
NFT5-4	1/4" Brass caps (5 included)	
NFT5-5	5/16" Brass caps (5 included)	
A31656	5/16" Female x 1/4" SAE brass adapters (2 included)	

EVERYTHING YOU NEED FOR R410-A DUCTLESS MINI-SPLITS IN ONE CONVENIENT KIT

PRODUCT DESCRIPTIONS



MADE
IN USA

22500 · 22505 ^{5/16"}

Patriot™ manifold with surge dampened R-410A gauges & 360° swiveling hose holders.



MADE
IN USA

CCLS-60 · CCLS5-60 ^{5/16"}

KOBRA® Secure sealed refrigerant charging hoses. With low-loss, UL-approved for R-410A.



TRQ1080

7.375-59.004 pound-feet (10-80 N-M) torque wrench with 6 spanner heads (17, 22, 24, 26, 27 & 29 mm) & 1/2" DR Ratchet head.



T30600

Ratcheting, eccentric cone flaring tool with internal clutch to prevent over-torquing.

For tube OD: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4"



MADE
IN USA

A32525N · A32535N ^{5/16"}

Valve core remover tool with side port for removing valve cores without losing system charge.



MADE
IN USA

SHLD-P4 · SHLD-E4 ^{5/16"}

SHIELD® Refrigerant locking cap with water-resistant rubber sleeves color coded for R-410A.



MADE
IN USA

T30605

Metric (2-8 mm) and Imperial (5/64" - 1/4") hex key sets.



MADE
IN USA

NFT5-4 · NFT5-5 ^{5/16"}

Five finger-tight 1/4" o-ring sealed brass caps.



MADE
IN USA

A31656 · A31665 ^{5/16"} MALE

Brass adapters for 5/16" - 1/4" SAE connections.

ACCESSORIES:



NEW

JB-TOOLBAG1

Heavy duty canvas JB tool bag



NEW

JB-BACKPACK1

Heavy duty JB canvas backpack



NEW

5/8", 13/16"
15/16", 1-1/8"

TRQ-IMP

Torque wrench imperial heads for TRQ1080

TUBING TOOLS

HAND TUBE BENDER

RT90614

This universal hand bender provides bending of 1/2", 5/8", 3/4" and 7/8" OD soft copper, aluminum, and light grade stainless steel tubing.



STANDARD TUBE BENDER PRO

For exact bending radius up to 180° for tubes made up of soft copper, aluminum, and precision steel. The light construction results in fatigue-free hand operation. The clamp mechanism better holds the tube and enables the bending of even the shortest of tube pieces. The Tube Bender Pro is for 1/2" and 3/4" semi-hard and hard copper pipes and features a case iron body for longer life along with self adjusting shoe.

RT25140

1/4" OD RADIUS



STANDARD TUBE BENDER PRO

PART NO.	DESCRIPTION
RT25140	1/4" OD radius (0.71")
RT25131	5/16" OD radius (0.95")
RT25913	Tube Bender Pro 1/2" OD radius
RT25914	Tube Bender Pro 3/4" OD radius
RT25142	1/2" OD radius
RT25136	5/8" OD radius (2.28")

MAXI TUBE BENDER SET

RT23022

The smooth-running feed lever of this tube bender makes it ideal in restricted spaces and one-handed operations. The side lever allows for quick release and reset of bending former. The pliers feature a bayonet catch to easily change bending formers. The open bending frame makes it possible to repeatedly produce alternate angled bends. The set consists of the basic tool, bending support, bending formers, and steel case. For use on copper and soft aluminum 3/8", 1/2", 5/8", 3/4", and 7/8" OD.



TORQUE WRENCH KITS WITH INTERCHANGEABLE WRENCH HEADS

TRQ1080

- TORQUE RANGE OF 7.375 - 59.004 POUND-FEET OR 10-80 NM
- 6 SPANNER HEADS: 17, 22, 24, 26, 27 & 29mm
- 1/2" DR RATCHET HEAD
- PERFECT FOR SERVICING R-410A MINI SPLITS
- INCLUDES CONVENIENT CARRYING CASE



TRQ-IMP

- IMPERIAL SPANNER HEADS FOR TRQ1080 TORQUE WRENCH
- 4 SPANNER HEADS: 5/8", 13/16", 15/16" & 1-1/8"



TRQ1075

- TORQUE RANGE OF 10-75 NM
- 6 SPANNER HEADS: 17, 22, 24, 26, 27 & 29MM
- PERFECT FOR SERVICING R-410A MINI SPLITS
- INCLUDES CONVENIENT CARRYING CASE



FIN STRAIGHTENERS

T20351

FOR 8, 9, 10, 12, 14, AND 15 SPACINGS PER INCH.



T20352

STAINLESS STEEL FIN STRAIGHTENER



T20353

STAINLESS STEEL FIN STRAIGHTENER WITH LARGER, EASY TO GRIP HANDLE.

