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# **HARDHAT**™ **SERIES**

## METALWORKING OUTFITS

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## *"V" SERIES ALL FUEL COMBO KIT*

### **COMBINATION OUTFIT**

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# 4401743

KIT, 43450F-510P FBA VAC PAC

**CUTTING SPECS**  
 "Cuts to 6" with optional tips sold separately

## EQUIPMENT FEATURES

All outfit components of the Model 43450F combination outfit are industrial grade for professional use.

► **The Model 43450F Outfit** is designed for use with alternate fuels including propane, propylene, and natural gas.

► **Torch Handles** feature a stainless steel head and a tube within a tube construction for higher capacities.

► **Flashback Arrestors** (torch style) provide high capacity in a small, compact size and offer the user maximum protection.

► **Cutting Attachment** features solid forged heads that resists flashback damage, solid brass forged lever that swings away for easier/quicker connections, a lock ring that secures nut in place to protect connector from damage and an ease-on cutting oxygen control for smother starts.

► Our special "F" injector mixer can produce the hottest flame possible at the lowest gas pressure (4 oz. – 2 PSIG) making it the safest, most efficient design in the industry.

Part No.:	<b>4401743</b>	
Model No.:	<b>43450F-510P</b>	
Torch Handle:	<b>43-2</b>	
Flashback Arrestors:	<b>OXY 5N FBTR</b>	<b>FUEL 5N FBTL</b>
Cutting Attachments:	<b>49-3F</b>	
Regulators:	<b>OXY 450-125-540</b>	<b>FUEL 450-50-510P</b>

► **Model 450 Regulators** are equipped with an encapsulated Teflon seat for safety and extended service life and a stainless steel diaphragm.



\*Model 450 regulators have a seven year warranty.





# 4401739

**KIT, 62450E-510 FBA VAC PAC**

## CUTTING SPECS

"Cuts to 12" with optional tips sold separately

## EQUIPMENT FEATURES

All outfit components of the Model 62450E Cutter-Pac are industrial grade for professional use.

► **The Model 62450E Cutter-Pac** is designed for use with ANY fuel gas.

► **The 62-5E Hand Cutting Torch** features a solid forged head that resists flashback damage, triangular stainless steel tubes with brazed connections for added strength, a solid brass forged cutting oxygen lever for ease of operation, and a handle with non-slip grooves to provide maximum comfort and control.

► **Flashback Arrestors** (torch style) provide high capacity in a small, compact size and offer the user maximum protection.

Part No.:	<b>4401739</b>	
Model No.:	<b>62450-510</b>	
Torch Handle:	<b>62-5EL-21</b>	
Flashback Arrestors:	<b>OXY 5N FBTR</b>	<b>FUEL 5N FBTL</b>
Torch Length:	<b>21"</b>	
Torch Head Angle:	<b>90°</b>	
Regulators:	<b>OXY 450-125-540</b>	<b>FUEL 450-15-510</b>

► **Model 450 Regulators** are equipped with an encapsulated Teflon seat for safety and extended service life and a stainless steel diaphragm.



*\*Model 450 regulators have a seven year warranty.*





# 4401735

KIT, 62450F-510P FBA VAC PAC

## CUTTING SPECS

"Cuts to 12" with optional tips sold separately

## EQUIPMENT FEATURES

All outfit components of the Model 62450E Cutter Pac are industrial grade for professional use.

- ▶ **The Model 62450F Cutter-Pac** is designed for use with alternate fuels such as propane, propylene and natural gas.
- ▶ **The 62-5F Hand Cutting Torch** features a solid forged head that resists flashback damage, triangular stainless steel tubes with brazed connections for added strength, a solid brass forged cutting oxygen lever for ease of operation, and a handle with non-slip grooves to provide maximum comfort and control.
- ▶ **Flashback Arrestors** (torch style) provide high capacity in a small, compact size and offer the user maximum protection.
- ▶ Our special "F" injector mixer can produce the hottest flame possible at the lowest gas pressure (4 oz. – 2 PSIG) making it the safest, most efficient design in the industry.

Part No.:	<b>4401735</b>	
Model No.:	<b>62450F-510P</b>	
Torch Handle:	<b>62-5FL-21</b>	
Flashback Arrestors:	<b>OXY 5N FBTR</b>	<b>FUEL 5N FBTL</b>
Torch Length	<b>21"</b>	
Torch Head Angle	<b>90°</b>	
Regulators	<b>OXY 450-125-540</b>	<b>FUEL 450-50-510P</b>

- ▶ **Model 450 Regulators** are equipped with an encapsulated Teflon seat for safety and extended service life and a stainless steel diaphragm.



\*Model 450 regulators have a seven year warranty.





# 4401733

KIT, 62425F-510P FBA VAC PAC

## CUTTING SPECS

"Cuts to 12" with optional tips sold separately

## EQUIPMENT FEATURES

All outfit components of the Model 62425F Cutter-Pac are industrial grade for professional use.

- ▶ **The Model 62425F Cutter-Pac** is designed for use with alternate fuels such as propane, propylene and natural gas.
- ▶ **The 62-5F Hand Cutting Torch** features a solid forged head that resists flashback damage, triangular stainless steel tubes with brazed connections for added strength, a solid brass forged cutting oxygen lever for ease of operation, and a handle with non-slip grooves to provide maximum comfort and control.
- ▶ **Flashback Arrestors** (torch style) provide high capacity in a small, compact size and offer the user maximum protection.
- ▶ Our special "F" injector mixer can produce the hottest flame possible at the lowest gas pressure (4 oz. – 2 PSIG) making it the safest, most efficient design in the industry.

Part No.:	<b>4401733</b>	
Model No.:	<b>62425F-510P</b>	
Torch Handle:	<b>62-5FL-21"</b>	
Flashback Arrestors:	<b>OXY</b> <b>5N FBTR</b>	<b>FUEL</b> <b>5N FBTL</b>
Torch Length:	<b>21"</b>	
Torch Head Angle:	<b>90°</b>	
Regulators:	<b>OXY</b> <b>425-125-540</b>	<b>FUEL</b> <b>425-50-510P</b>

- ▶ **Model 425 Regulators** are equipped with an encapsulated Teflon seat for safety and extended service life.



\*Model 425 regulators have a seven year warranty.





# 4401734

KIT, 42450F-510P FBA VAC PAC

## CUTTING SPECS

"Cuts to 6" with optional tips sold separately

## EQUIPMENT FEATURES

All outfit components of the Model 42450F Cutter-Pac are industrial grade for professional use.

- ▶ **The Model 42450F Cutter-Pac** is designed for use with alternate fuels such as propane, propylene and natural gas.
- ▶ **The 42-4F Hand Cutting Torch** features a solid forged head that resists flashback damage, triangular stainless steel tubes with brazed connections for added strength, and a solid brass forged cutting oxygen lever for ease of operation.
- ▶ **Flashback Arrestors** (torch style) provide high capacity in a small, compact size and offer the user maximum protection.
- ▶ Our special "F" injector mixer can produce the hottest flame possible at the lowest gas pressure (4 oz. – 2 PSIG) making it the safest, most efficient design in the industry.

Part No.:	<b>4401734</b>	
Model No.:	<b>42 450F-510P</b>	
Torch Handle :	<b>42-4FL-20</b>	
Flashback Arrestors:	<b>OXY 5N FBTR</b>	<b>FUEL 5N FBTL</b>
Torch Length:	<b>20"</b>	
Torch Head Angle:	<b>90°</b>	
Regulators:	<b>OXY 450-125-540</b>	<b>FUEL 450-50-510P</b>

- ▶ **Model 450 Regulators** are equipped with an encapsulated Teflon seat for safety and extended service life and a stainless steel diaphragm.



\*Model 450 regulators have a seven year warranty.





# 4401732

KIT, 42425F-510P FBA VAC PAC

## CUTTING SPECS

"Cuts to 6" with optional tips sold separately

## EQUIPMENT FEATURES

All outfit components of the Model 42425F Cutter-Pac are industrial grade for professional use.

- ▶ **The Model 42425F Cutter-Pac** is designed for use with alternate fuels such as propane, propylene and natural gas.
- ▶ **The 42-4F Hand Cutting Torch** features a solid forged head that resists flashback damage, triangular stainless steel tubes with brazed connections for added strength, and a solid brass forged cutting oxygen lever for ease of operation.
- ▶ **Flashback Arrestors** (torch style) provide high capacity in a small, compact size and offer the user maximum protection.
- ▶ Our special "F" injector mixer can produce the hottest flame possible at the lowest gas pressure (4 oz. – 2 PSIG) making it the safest, most efficient design in the industry.

Part No.:	<b>4401732</b>	
Model No.:	<b>42425F-425</b>	
Torch Handle:	<b>42-4FL-20</b>	
Flashback Arrestors:	<b>OXY 5N FBTR</b>	<b>FUEL 5N FBTL</b>
Torch Length:	<b>20"</b>	
Torch Head Angle:	<b>90°</b>	
Regulators:	<b>OXY 425-125-540</b>	<b>FUEL 425-50-510P</b>

- ▶ **Model 425 Regulators** are equipped with an encapsulated Teflon seat for safety and extended service life.



\*Model 425 regulators have a seven year warranty.



Professional Tools...Superior Results

**"V" SERIES OUTFITS : COMBINATION OUTFIT : ALL FUEL GASES**



# 4401741

KIT, V315450-300 FBA VAC PAC

## CUTTING SPECS

"Cuts to 6" with optional tips sold separately

## EQUIPMENT FEATURES

All outfit components of the Model V315450-300 combination outfit are industrial grade for professional use.

► **The Model V315450-300 Outfit** is designed for use with all fuel gases.

► **The Model V-315C Handle** is a Victor compatible combination handle for welding, brazing, heating and cutting. It is a heavy-duty handle compatible with all fuel gases and features tube within a tube construction.

► **Flashback Arrestors** (torch style) provide high capacity in a small, compact size and offer the user maximum protection.

► **The Model V-2460 Cutting Attachment** is a Victor compatible handle that features brazed triangular stainless steel tubes making it light in weight but still providing exceptional strength. The cutting attachment is 100% compatible with all Victor tips.

Part No:	<b>4401741</b>
Model No:	<b>V315450-300</b>
Torch Handle:	<b>V-315C</b>
Flashback Arrestors:	<b>OXY 5N FBTR</b> <b>FUEL 5N FBTL</b>
Cutting Attachment:	<b>V-2460</b>
Regulators:	<b>OXY 450-125-540</b> <b>FUEL 450-15-300</b>

► **Model 450 Regulators** are equipped with an encapsulated Teflon seat for safety and extended service life and a stainless steel diaphragm.



\*Model 450 regulators have a seven year warranty.





# 4401737

KIT, V315450-510 FBA VAC PAC

## CUTTING SPECS

Cuts to 6" with optional tips sold separately

## EQUIPMENT FEATURES

All outfit components of the Model V315450-510 combination outfit are industrial grade for professional use.

► **The Model V315450-510 Outfit** is designed for use with all fuel gases.

► **The Model V-315C Handle** is a Victor compatible combination handle for welding, brazing, heating and cutting. It is a heavy-duty handle compatible with all fuel gases and features tube within a tube construction.

► **Flashback Arrestors** (torch style) provide high capacity in a small, compact size and offer the user maximum protection.

► **The Model V-2460 Cutting Attachment** is a Victor compatible handle that features brazed triangular stainless steel tubes making it light in weight but still providing exceptional strength. The cutting attachment is 100% compatible with all Victor tips.

Part No.:	<b>4401737</b>	
Model No.:	<b>V315450-510</b>	
Torch Handle:	<b>V-315C</b>	
Flashback Arrestors:	<b>OXY</b> <b>5N FBTR</b>	<b>FUEL</b> <b>5N FBTL</b>
Cutting Attachments:	<b>V-2460</b>	
Regulators:	<b>OXY</b> <b>450-125-540</b>	<b>FUEL</b> <b>450-15-510</b>

► **Model 450 Regulators** are equipped with an encapsulated Teflon seat for safety and extended service life and a stainless steel diaphragm.



\*Model 450 regulators have a seven year warranty.





# 4401740

KIT, V315425-300 FBA VAC PAC

## CUTTING SPECS

"Cuts to 6" with optional tips sold separately

## EQUIPMENT FEATURES

All outfit components of the Model V315425-300 combination outfit are industrial grade for professional use.

- ▶ **The Model V315425-300 Outfit** is designed for use with all fuel gases.
- ▶ **The Model V-315C Handle** is a Victor compatible combination handle for welding, brazing, heating and cutting. It is a heavy-duty handle compatible with all fuel gases and features tube within a tube construction.
- ▶ **Flashback Arrestors** (torch style) provide high capacity in a small, compact size and offer the user maximum protection.
- ▶ **The Model V-2460 Cutting Attachment** is a Victor compatible handle that features brazed triangular stainless steel tubes making it light in weight but still providing exceptional strength. The cutting attachment is 100% compatible with all Victor tips.

Part No.:	<b>4401740</b>	
Model No.:	<b>V315425-300</b>	
Torch Handle:	<b>V-315C</b>	
Flashback Arrestors:	<b>OXY</b> <b>5N FBTR</b>	<b>FUEL</b> <b>5N FBTL</b>
Cutting Attachment:	<b>V-2460</b>	
Regulators:	<b>OXY</b> <b>425-125-540</b>	<b>FUEL</b> <b>425-15-300</b>

- ▶ **Model 425 Regulators** are equipped with an encapsulated Teflon seat for safety and extended service life.



\*Model 425 regulators have a seven year warranty.





# 4401736

KIT, V315425-510 FBA VAC PAC

## CUTTING SPECS

"Cuts to 6" with optional tips sold separately

## EQUIPMENT FEATURES

All outfit components of the Model V315425-510 combination outfit are industrial grade for professional use.

- ▶ **The Model V315425-510 Outfit** is designed for use with all fuel gases.
- ▶ **The Model V-315C Handle** is a Victor compatible combination handle for welding, brazing, heating and cutting. It is a heavy-duty handle compatible with all fuel gases and features tube within a tube construction.
- ▶ **Flashback Arrestors** (torch style) provide high capacity in a small, compact size and offer the user maximum protection.
- ▶ **The Model V-2460 Cutting Attachment** is a Victor compatible handle that features brazed triangular stainless steel tubes making it light in weight but still providing exceptional strength. The cutting attachment is 100% compatible with all Victor tips.

Part No.:	<b>4401736</b>	
Model No.:	<b>V315425-300</b>	
Torch Handle:	<b>V-315C</b>	
Flashback Arrestors:	<b>OXY</b> <b>5N FBTR</b>	<b>FUEL</b> <b>5N FBTL</b>
Cutting Attachments:	<b>V-2460</b>	
Regulators:	<b>OXY</b> <b>425-125-540</b>	<b>FUEL</b> <b>425-15-510</b>

- ▶ **Model 425 Regulators** are equipped with an encapsulated Teflon seat for safety and extended service life.



\*Model 425 regulators have a seven year warranty.





# 4401742

KIT, V100C425-300 FBA VAC PAC

## CUTTING SPECS

"Cuts to 4" with optional tips sold separately

## EQUIPMENT FEATURES

All outfit components of the Model V100C425-300 combination outfit are industrial grade for professional use.

► **The Model V100C425-300 Outfit** is designed for use with all fuel gases.

► **The Model V-100C Handle** is a Victor compatible combination handle for welding, brazing, heating and cutting. It is a medium-duty handle compatible with all fuel gases and features twin tube construction.

► **Flashback Arrestors** (torch style) provide high capacity in a small, compact size and offer the user maximum protection.

► **The Model V-1350 Cutting Attachment** is a Victor compatible handle that features a brazed triangular stainless steel tubes making it light in weight but still providing exceptional strength. The cutting attachment is 100% compatible with all Victor tips.

Part No.:	4401742	
Model No.:	V-100C425-300	
Torch Handle:	V-100C	
Flashback Arrestors:	OXY 5N FBTR	FUEL 5N FBTL
Cutting Attachment:	V-1350	
Regulators:	OXY 425-125-540	FUEL 425-15-300

► **Model 425 Regulators** are equipped with an encapsulated Teflon seat for safety and extended service life.



\*Model 425 regulators have a seven year warranty.





**4401738**  
 KIT, V100C425-510 FBA VAC PAC

**CUTTING SPECS**  
 "Cuts to 4" with optional tips sold separately

## EQUIPMENT FEATURES

All outfit components of the Model V100C425-510 combination outfit are industrial grade for professional use.

► **The Model V100C425-510 Outfit** is designed for use with all fuel gases.

► **The Model V-100C Handle** is a Victor compatible combination handle for welding, brazing, heating and cutting. It is a medium-duty handle compatible with all fuel gases and features twin tube construction.

► **Flashback Arrestors** (torch style) provide high capacity in a small, compact size and offer the user maximum protection.

► **The Model V-1350 Cutting Attachment** is a Victor compatible handle that features a brazed triangular stainless steel tubes making it light in weight but still providing exceptional strength. The cutting attachment is 100% compatible with all Victor tips.

Part No.:	<b>4401738</b>	
Model No.:	<b>V-100C450-510</b>	
Torch Handle:	<b>V-100C</b>	
Flashback Arrestors:	<b>OXY</b> <b>5N FBTR</b>	<b>FUEL</b> <b>5N FBTL</b>
Cutting Attachment:	<b>V-1350</b>	
Regulators:	<b>OXY</b> <b>425-125-540</b>	<b>FUEL</b> <b>425-15-510</b>

► **Model 425 Regulators** are equipped with an encapsulated Teflon seat for safety and extended service life.



\*Model 425 regulators have a seven year warranty.





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