



MODEL SHOWN:
85

OVERVIEW

Most Harris combination torch handles have silver-brazed twin inner tube construction for strength and are light weight. For special applications, where weight can be compromised, Harris features tube-within-a-tube construction to provide optimum flow performance.

TYPICAL APPLICATIONS

- Metal fabrication
- Shipbuilding
- Maintenance
- Construction

PRO INFO

Visit www.harrisproductsgroup.com for complete details on our entire product line.



TURN TO THE PROS-
TURN TO HARRIS



THE HARRIS PRODUCTS GROUP
www.harrisproductsgroup.com

Orders: 1.800.733.4043

TORCH HANDLES

57

WHEN CONSTRUCTION MATTERS USING **HARRIS** MAKES THE DIFFERENCE.



MODEL SHOWN:
85

For most applications Harris combination torch handles have silver-brazed twin inner tube construction for strength, light weight and maximum leak integrity.



MODEL SHOWN:
43-2

For special applications where gas flow requirements are critical and light weight can be compromised, Harris uses tube-within-a-tube construction to fulfill those requirements while still maintaining the strength and leak integrity that these applications require.

WHAT IS THE DIFFERENCE BETWEEN **BRAZING**, **SOLDERING** & **GAS WELDING**?

- 1 BRAZING** is a metal joining process utilizing a filler metal which melts above 840°F (450°C) and below the melting point of the base metal(s). The filler metal is drawn into the joint by capillary attraction producing a sound, leak-proof connection.
- 2 SOLDERING** has the same definition as brazing except for the fact that the filler metal(s) melts below 840°F (450°C).
- 3 GAS WELDING** is a joining process in which the base metal(s) actually melt and flow together along with the filler metal if used. Filler metal(s) are used when the joint size or properties of the joint require it.

18-5 MODEL

1YR
WARRANTY

HEAVY-DUTY AUTOMATIC TORCH HANDLE

MODEL SHOWN:
18-5

DESCRIPTION

The Model 18-5 is a heavy-duty automatic torch handle. The thumb-operated on/off control can be used for welding, brazing, cutting and light heating with all fuel gases. The pilot light feature can be used for acetylene welding and brazing only.

The 18-5 is not recommended for heavy heating.

DETAILS

Capacity:







Welds to 1/2"/12.7mm; cuts to 5"/127.0mm

Length: 10 1/2"/266.7mm



Weight: 1.4 lbs./ 0.64 kg.

Equipped with: FlashGuard® check valves



WELDING/BRAZING/HEATING		MIXERS	TIP TUBE	WELDING/BRAZING TIP STYLE		HEATING TIP STYLE	
PART NO.	MODEL NO.	COMPATIBLE MIXER(S) (PG. 82)	COMPATIBLE TIP TUBE(S) (PG. 124)	ACET/H ₂ (SIZE) (PG. 122)	ALT. FUEL (SIZE) (PG. 126)	ACET/H ₂ (PG. 132)	ALT. FUEL (PG. 124)
		 E-43	 8593	 23A90	 1390-N	 J-63	 1390-B
1401820	18-5	E-43	–	23A90 (1-10)	–	J-63 (1&2)	–
		E-43	8593	1390 (0-10)	1390-N (2-10)	1390 (HA)	1390 (B&H)
		E2-43	–	23A90 (13 & 15)	–	–	–
		E2-43	T-43	1390 (13)	1390-N (13, 15, 20, 30, 80)	–	1390 (3H)
		E3-43	T-43	1390 (13)	1390-N (13, 15, 20, 30, 80)	–	1390 (3H)
		B-43-N	T-43	–	1390-N (13, 15, 20, 30, 80)	–	1390 (3H)

Example of Brazing Combination: 18-5 + E-43 + 23A90

CUTTING			
PART NO.	MODEL NO.	COMPATIBLE CUTTING ATTACHMENT (PG. 74)	CUTTING TIP STYLE (PG. 109)
		 73-3	 6290
1401820	18-5	73-3	6290, 6290AC & S, 6290 NX, NXP, NXM, & NFF
		49-3F*	6290 NX, NXP, NXM, & NFF

Example of Cutting Combination: 18-5 + 73-3 + 6290

*For alternate fuels only.



THE HARRIS PRODUCTS GROUP
www.harrisproductsgroup.com

Orders: 1.800.733.4043

43-2

MODEL

1YR
WARRANTY

HIGH-CAPACITY COMBINATION HANDLE

MODEL SHOWN:
43-2

DESCRIPTION

The Model 43-2 high-capacity combination handle with the capacity to maximize the performance of the largest Harris tips. The 43-2 is Harris' premium heavy-duty combination torch handle.

DETAILS

Capacity:

Welds to 1"/25.4mm; cuts to 5"/127mm

Length: 9½"/241.3mm







Weight: 1.4 lbs./ 0.64 kg.

Certification: UL® listed



Equipped with: FlashGuard® check valves

Featured in Pipeliner®, Alternate Fuel Classic and HardHat™ kits



WELDING/BRAZING/HEATING		MIXERS	TIP TUBE	WELDING/BRAZING TIP STYLE		HEATING TIP STYLE	
PART NO.	MODEL NO.	COMPATIBLE MIXER(S) (PG. 82)	COMPATIBLE TIP TUBE(S) (PG. 124)	ACET/H ₂ (SIZE) (PG. 122)	ALT. FUEL (SIZE) (PG. 126)	ACET/H ₂ (PG. 132)	ALT. FUEL (PG. 129)
		 E-43	 8593	 23A90	 1390-N	 J-63	 2290-HPM
1401150	43-2	E-43	-	23A90 (0-10)	-	J-63 (1 & 2)	-
		E-43	8593	1390 (0-10)	1390-N (2-10)	1390 (HA)	1390 (B&H)
		E2-43	-	23A90 (13 & 15)	-	J-63 (3 & 4)	-
		E2-43	T-43	1390 (13)	1390-N (13, 15, 20, 30, 80)	-	1390 (3H)
		E2-43	2393	-	-	-	2290-H & HPM (1-3)
		E2-43	2393	-	-	RBA (2, 4, 6)	RBP (2, 4, 6)
		E3-43	T-43	1390 (13)	1390-N (13, 15, 20, 30, 80)	-	1390 (3H)
		E3-43	2393	-	-	-	2290-H & HPM (1-5)
		E3-43	2393	-	-	RBA (2, 4, 6)	RBP (2, 4, 6)
		B-43-N	T-43	-	1390-N (13, 15, 20, 30, 80)	-	1390 (3H)
		B-43-N	2393	-	-	-	2290-H & HPM (1-3)
B-43-N	2393	-	-	-	RBP (2, 4, 6)		

Example of Brazing Combination: 43-2 + E2-43 + T-43 + 1390-N

CUTTING			
PART NO.	MODEL NO.	COMPATIBLE CUTTING ATTACHMENT (PG. 74)	CUTTING TIP STYLE (PG. 109)
		 73-3	 6290
1401150	43-2	73-3	6290, 6290 S, 6290 AC, 6290 NX, NXP, NXM & NFF
		49-3F*	6290 NX, NXP, NXM & NFF

Example of Cutting Combination: 43-2 + 49-3F + 6290 NX

*For alternate fuels only.

ON THE HUNT FOR AN ALL-AROUND TORCH HANDLE? CHECK OUT THE HARRIS **MODEL V-315C**.

Convert your Victor® oxy-fuel equipment to Harris "V" Series and get all the features, advantages and benefits of Harris designed equipment.



- 1 Harris V-315C supplied with Harris Flashguard® high-capacity check valves
- 2 Equipped with Harris high-volume, long-lasting ball valves.
- 3 Tube-within-a-tube construction for the highest heating capacity.
- 4 Selecting the proper Harris V-W series mixer allows use of Harris tips for welding, brazing or heating.
- 5 Harris also offers a V-2460 cutting attachment, compatible with Victor® style cutting tips (PG. 63).
- 6 Guaranteed UL® listed

WHAT IS V-SERIES?



The Harris "V" Series products allow users of Victor® style cutting torches, handles, cutting attachments, mixers and tips to inexpensively convert to and enjoy the benefits of genuine Harris designed gas apparatus.

Only Harris "V" Series V-315C handles, V-2460 cutting attachments and Type V-W, V-W-2 and V-W-3 mixers have genuine UL® listing—the industry's most trusted standard of quality.

V-315C

MODEL

1YR
WARRANTY

VICTOR® COMPATIBLE COMBINATION HANDLE

MODEL SHOWN:
V-315C

DESCRIPTION

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

DETAILS

Capacity:

Welds to 1"/25.4mm; cuts to 5"/127.0mm

Length: 9½"/241.3mm







Weight: 1.4 lbs./0.64 kg.

Certification: UL® listed



Equipped with: FlashGuard® check valves

Featured in "V" Series Pipeliner®, Alternate Fuel Combo and HardHat™ kits



WELDING/BRAZING/HEATING		MIXERS	TIP TUBE	WELDING/BRAZING TIP STYLE		HEATING TIP STYLE	
PART NO.	MODEL NO.	COMPATIBLE MIXER(S) (PG. 86)	COMPATIBLE TIP TUBE(S) (PG. 124)	ACET/H2 (SIZE) (PG. 122)	ALT. FUEL (SIZE) (PG. 126)	ACET/H2 (PG. 132)	ALT. FUEL (PG. 129)
		 V-W	 8593	 23A90	 1390-N	 J-63	 2290-HPM
1400315	V-315C	V-W	–	23A90 (0-10)	–	J-63 (1 & 2)	–
		V-W	8593	1390 (0-10)	1390-N (2-10)	1390 (HA)	1390 (B&H)
		V-W-2	–	23A90 (13 & 15)	–	J-63-(3 & 4)	–
		V-W-2	T-43	1390 (13)	1390-N (20,30,80)	–	1390 (3H)
		V-W-2	2393	–	–	–	2290-H & HPM (1-3)
		V-W-2	2393	–	–	RBA (2, 4, 6)	RBP (2, 4, 6)
		V-W-3	–	23A90 (13 & 15)	–	J-43 (5)	–
		V-W-3	T-43	1390 (13)	1390-N (13, 15, 20, 30, 80)	–	1390 (3H)
		V-W-3	2393	–	–	–	2290-H & HPM (1-5)
		V-W-3	2393	–	–	RBA (2, 4, 6)	RBP (2, 4, 6)

Example of Brazing Combination: V-315C + V-W-2 + T-43 + 1390-N

CUTTING			
PART NO.	MODEL NO.	COMPATIBLE CUTTING ATTACHMENT (PG. 75)	CUTTING TIP STYLE (PG. 111)
		 V-2460	 V1-101
1400315	V-315C	V-2460	V1-101, V1-101AC 1-GPN*, 1-GPP*

Example of Cutting Combination: V-315C + V-2460 + V1-101

*For alternate fuels only.

VH31

MODEL

1YR
WARRANTY

VICTOR® COMPATIBLE COMBINATION HANDLE

MODEL SHOWN:
VH31

DESCRIPTION

The model VH31 is a Victor® compatible heavy duty combination handle for welding, brazing, heating and cutting. It is designed to offer the highest flow possible allowing the use of larger tips. The handle is designed with a tube within a tube construction and is o-ring sealed for greater strength and higher capacity.

DETAILS

Capacity:

Welds to 1/2" / 12.7mm; cuts to 8" / 203.2mm

Length: 11" / 279.4mm

Weight: 1.91 lbs. / 0.86 kg.







Hose Connection:



9/16-18 "B" FITTING

Featured in Ironworker® and Ironworker® 2 kits



All VH31 handles include model 88-5N FBTL&R flashback arrestors installed.

WELDING/BRAZING/HEATING		MIXERS	TIP TUBE	WELDING/BRAZING TIP STYLE		HEATING TIP STYLE	
PART NO.	Model NO.	COMPATIBLE MIXER(S) (PG. 82)	COMPATIBLE TIP TUBE(S) (PG. 124)	ACET/H ₂ (SIZE) (PG. 122)	ALT. FUEL (SIZE) (PG. 126)	ACET/H ₂ (PG. 132)	ALT. FUEL (PG. 124)
		 V-W	 8593	 23A90	 1390-N	 J-63-1	 1390-B
1400422	VH31	V-W	8593	23A90-3 (0-10)	1390-N (2-80N)	J-63 (1-3)	1390 (H, 3H, B)
Example of Heating Combination: VH31 + V-W + 23A90-3							

CUTTING			
PART NO.	Model NO.	COMPATIBLE CUTTING ATTACHMENT (PG. 77)	CUTTING TIP STYLE (PG. 111)
		 VH24	 V1-101
1400422	VH31	VH24	V-101, V-101AC
Example of Cutting Combination: VH31+VH24+ V1-101			



THE HARRIS PRODUCTS GROUP
www.harrisproductsgroup.com

Orders: 1.800.733.4043

19-6

MODEL

1YR
WARRANTY

COMBINATION HANDLE FOR MEDIUM-DUTY

MODEL SHOWN:
19-6

DESCRIPTION

The Models 19-6 and 19-6A are combination handles for medium-duty welding, brazing, heating and cutting. They can be used with oxy-acetylene or any of the alternate fuel gases. The Model 19 features silver brazed twin-tube construction. Both Models 19-6 and 19-6A have front valves for easier adjustment while welding and brazing. The 19-6A features 3/8"-24 class "A" hose fittings.

DETAILS

Capacity: Welds to 1/16"/7.9mm; cuts to 2"/50.8 mm

Lengths: 7 1/2"/190.5mm

Weight: 0.7 lbs./0.32 kg.

Certification: UL® listed







Equipped with: FlashGuard® check valves

Inlet connections:

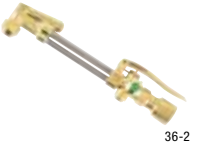

19-6: 1/16" - 18

19-6A: 3/8" - 24



WELDING/BRAZING/HEATING		MIXERS	TIP TUBE	WELDING/BRAZING TIP STYLE		HEATING TIP STYLE	
PART NO.	MODEL NO.	COMPATIBLE MIXER(S) (PG. 86)	COMPATIBLE TIP TUBE(S) (PG. 124)	ACET/H2 (SIZE) (PG. 123)	ALT. FUEL (SIZE) (PG. 124)	ACET/H2 (PG. 132)	ALT. FUEL (PG. 124)
		 H-16-E	 D-50-C	 5090	 1390-N	 J-16	 1390-B
1401143 1401156	19-6A	H-16-E	–	5090 (0-10)	–	J-16 (1&2)	–
	19-6	H-16-E	D-50-C	1390 (0-10)	1390-N (4-10)	1390 (HA)	1390 (B&H)
		H-16-E	D-50-CXL	1390 (0-10)	1390-N (4-10)	1390 (HA)	1390 (B&H)
		H-16-E	TH-50-2	8490 (2, 4, 6, 8)	8490-N (4-8)	8490-6-65	8490-6-65
		H-16-E	TH-50-2XL	8490 (2, 4, 6, 8)	8490-N (4-8)	8490-6-65	8490-6-65
		H-16-2E	–	23A90 (0-10)	–	J-63 (1 & 2)	–
		H-16-2E	8593	1390 (0-10)	1390-N (4-10)	1390 (HA)	1390 (B&H)
		H-16-S	D-50-C	–	1390-N (2-10)	–	1390 (B&H)
		H-16-S	D-50-CXL	–	1390-N (2-10)	–	1390 (B&H)
		H-16-S	TH-50-2	–	8490-N (4-8)	–	8490-6-65
		H-16-S	TH-50-2XL	–	8490-N (4-8)	–	8490-6-65

Example of Welding Combination: 19-6 + H-16-E + 5090

CUTTING			
PART NO.	MODEL NO.	COMPATIBLE CUTTING ATTACHMENT (PG. 78)	CUTTING TIP STYLE (PG. 106)
		 36-2	 3690
1401143 1401156	19-6	36-2	3690, 3690AC
		36-2N*	3690-P
	19-6A	36-2	3690, 3690AC
		36-2N*	3690-P

Example of Cutting Combination: 19-6 + 36-2 + 3690AC

*For alternate fuels only.

50-9

MODEL

1YR
WARRANTY

MEDIUM-DUTY AUTOMATIC TORCH HANDLE

MODEL SHOWN:
50-9

DESCRIPTION

The Model 50-9 is an automatic medium-duty handle. The handle features a lever control on/off for welding, brazing and cutting; and a unique pilot light for welding and brazing with acetylene. The on/off feature is not recommended for acetylene heating applications.

DETAILS

Capacity: Welds to 1/2"/12.7mm; cuts to 3"/76.2mm







Length: 8"/203.2mm

Weight: 0.8 lbs./0.36 kg.



Equipped with: FlashGuard® check valves

Gas service: Acetylene & hydrogen



WELDING/BRAZING/HEATING		MIXERS	TIP TUBE	WELDING/BRAZING TIP STYLE		HEATING TIP STYLE	
PART NO.	MODEL NO.	COMPATIBLE MIXER(S) (PG. 86)	COMPATIBLE TIP TUBE(S) (PG. 124)	ACET/H2 (SIZE) (PG. 123)	ALT. FUEL (SIZE) (PG. 124)	ACET/H2 (PG. 124)	ALT. FUEL (PG. 124)
		 H-16-E	 D-50-C	 5090	 1390	 1390-HA	 1390-B
1401585	50-9	H-16-E	-	5090 (0-10)	-	J-16 (1&2)	-
		H-16-E	D-50-C	1390 (0-10)	1390 (0-10)	1390 (HA)	1390 (B&H)
		H-16-E	D-50-CXL	1390 (0-10)	1390(0-10)	1390 (HA)	1390 (B&H)
		H-16-E	TH-50-2	8490 (2, 4, 6, 8)	8490 (2,4,6,8)	8490-6-65	8490-6-65
		H-16-E	TH-50-2XL	8490 (2, 4, 6, 8)	8490 (2,4,6,8)	8490-6-65	8490-6-65
		H-16-2E	8593	1390 (0-10)	1390(0-10)	1390 (HA)	1390 (B&H)
		H-16-2E	-	23A90 (0-10)	-	J-63 (1&2)	-
		H-16-S	D-50-C	-	1390 (0-10)	-	1390 (B&H)
		H-16-S	D-50-CXL	-	1390 (0-10)	-	1390 (B&H)
		H-16-S	TH-50-2	-	8490 (2,4,6,8)	-	8490-6-65
H-16-S	TH-50-2XL	-	8490 (2,4,6,8)	-	8490-6-65		

Example of Welding Combination: 50-9 + H-16-E + 8593 + 1390

CUTTING			
PART NO.	MODEL NO.	COMPATIBLE CUTTING ATTACHMENT (PG. 78)	CUTTING TIP STYLE (PG. 106)
		 36-2	 3690
1401585	50-9	36-2, 36-2N	3690, 3690AC

Example of Cutting Combination: 50-9 + 36-2 + 3690



THE HARRIS PRODUCTS GROUP
www.harrisproductsgroup.com

Orders: 1.800.733.4043

TORCH HANDLES

65

50-10

MODEL

1YR
WARRANTY

MEDIUM-DUTY AUTOMATIC TORCH HANDLE

MODEL SHOWN:
50-10

DESCRIPTION

The Model 50-10 is an automatic medium-duty handle. The handle features a lever control on/off for welding, brazing and cutting, and a unique pilot light for brazing. The Model 50-10 is not recommended for any acetylene heating applications.

DETAILS

Capacity: Welds to 1/2"/12.7mm, cuts to 3"/76.2mm





Length: 8"/203.2mm

Weight: 0.8 lbs./0.36 kg.

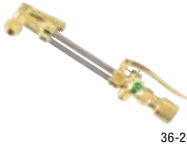

Equipped with: FlashGuard® check valves

Gas service:
Propane, propylene,
natural gas/methane



WELDING/BRAZING/HEATING		MIXERS	TIP TUBE	BRAZING TIP STYLE	HEATING TIP STYLE
PART NO.	MODEL NO.	COMPATIBLE MIXER(S) (PG. 86)	COMPATIBLE TIP TUBE(S) (PG. 124)	ALT. FUEL (SIZE) (PG. 126)	ALT. FUEL (PG. 124)
		 H-16-E	 D-50-C	 1390-N	 1390-B
1401590	50-10	H-16-S	D-50-C	1390-N (2-10)	1390 (B&H)
		H-16-S	D-50-CXL	1390-N (2-10)	1390 (B&H)
		H-16-S	TH-50-2	8490-N (4-8)	8490-6-65
		H-16-S	TH-50-2XL	8490-N (4-8)	8490-6-65
		H-16-E	D-50-C	1390-N (2-10)	1390 (B&H)
		H-16-E	D-50-CXL	1390-N (2-10)	1390 (B&H)
		H-16-E	TH-50-2	8490-N (4-8)	8490-6-65
		H-16-2E	TH-50-2XL	8490-N (4-8)	8490-6-65

Example of Brazing Combination: 50-10 + H-16-E + D-50-C + 1390-N

CUTTING			
PART NO.	MODEL NO.	COMPATIBLE CUTTING ATTACHMENT (PG. 78)	CUTTING TIP STYLE (PG. 109)
		 36-2N	 3690-P
1401590	50-10	36-2N*	3690-P

Example of Cutting Combination: 50-10 + 36-2N + 3690-P

*For alternate fuels only.

85 MODEL

1YR
WARRANTY

MEDIUM-DUTY COMBINATION HANDLE

MODEL SHOWN:
85

DESCRIPTION

The Model 85 is a medium-duty combination handle designed for welding, brazing, cutting or heating with acetylene or alternate fuels. The 85 features twin-tube silver-brazed connections for safety and durability. The Model 85 is Harris' most popular torch handle.

DETAILS

Capacity: Welds to 1/2"/12.7mm; cuts to 5"/127.0mm

Length: 8 1/2"/215.9mm







Weight: 1 lb./0.45 kg.

Certification: UL® listed



Equipped with: FlashGuard®
Check Valves

*Featured in Expert®, Steelworker®,
Alternate Fuel Combo and
Port-A-Torch® Classic kits*



WELDING/BRAZING/HEATING		MIXERS	TIP TUBE	WELDING/BRAZING TIP STYLE		HEATING TIP STYLE	
PART NO.	MODEL NO.	COMPATIBLE MIXER(S) (PG. 85)	COMPATIBLE TIP TUBE(S) (PG. 124)	ACET/H ₂ (SIZE) (PG. 122)	ALT. FUEL (SIZE) (PG. 126)	ACET/H ₂ (PG. 132)	ALT. FUEL (PG. 124)
		 D-85	 8593	 23A90	 1390-N	 J-63	 1390-B
1401340	85	D-85 D-85	– 8593	23A90 (0-10) 1390 (0-10)	– 1390-N (4-10)	J-63 (1&2) 1390 (HA)	– 1390 (B&H)

Example of Welding Combination: 85 + D-85 + 23A90

CUTTING			
PART NO.	MODEL NO.	COMPATIBLE CUTTING ATTACHMENT (PG. 76)	CUTTING TIP STYLE (PG. 109)
		 72-3	 6290
1401340	85	72-3 39-3F*	6290, 6290S, 6290AC, 6290NX, NXP, NXM, & NFF 6290 NX, NXP, NXM & NFF

Example of Cutting Combination: 85 + 72-3 + 6290AC

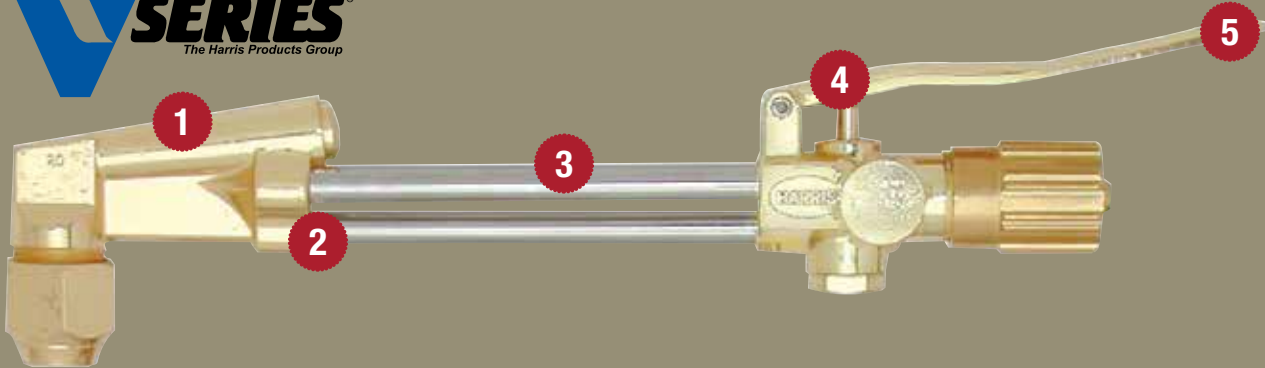
*For alternate fuels only.



THE HARRIS PRODUCTS GROUP
www.harrisproductsgroup.com

Orders: 1.800.733.4043

THE HARRIS V-SERIES® ADVANTAGE



1 SOLID FORGED HEAD WITH MIXER

- Resist flashback damage
- Readily accessible mixer
- Alternate fuel injector mixer available

2 BRAZED CONSTRUCTION

- Superior strength
- Cannot loosen

3 TRIANGULAR TUBE CONSTRUCTION

- Lightweight with strength and rigidity

4 CUTTING OXYGEN VALVE

- Ease-on for smoother starts
- Easily accessible for service

5 SOLID BRASS FORGED LEVER

- Exceptional strength and durability
- Flips forward for safety and convenience

"V" SERIES CUTTING ATTACHMENTS MAKE IT POSSIBLE FOR VICTOR® TORCH HANDLE USERS TO ENJOY THE UNIQUE FEATURES AND BENEFITS OF HARRIS CUTTING ATTACHMENTS.

FEATURES AND ADVANTAGES OF HARRIS V-SERIES® EQUIPMENT

The heavy duty construction of the Harris V-Series® components will deliver years of superior performance.

- Harris V-Series® handles feature Harris flashguard replaceable check valves
- Harris V-Series® cutting attachment features:
 - Solid forged head for long service life
 - Brazed triangular tube construction for added strength and rigidity
 - Protected torch unions to reduce damage from abuse
 - Head mixing design for safety and efficiency
 - Use Victor® or Harris V-Series® cutting tips available in both acetylene and alternate fuels
 - Cutting lever flips away for safety and ease of service
 - Cutting oxygen valve has ease-on for smoother starts
- Harris V-Series® welding and brazing mixers are compatible with high-performance Harris welding, brazing and heating tips

V-100C-2

MODEL

1YR
WARRANTY

VICTOR® COMPATIBLE COMBINATION HANDLE

MODEL SHOWN:
V-100C-2

DESCRIPTION

The Model V-100C-2 is a Victor® compatible combination handle for welding, brazing, heating and cutting. It is a medium duty handle compatible with all fuel gases. It has silver-brazed twin-tube construction. Select the Harris V-W-1 mixer to use Harris welding, brazing and heating tips.

DETAILS

Capacity:

Welds to 1/2"/12.7mm; cuts to 5"/127.0mm







Length: 8 1/2"/215.9mm

Weight: 1 lb./0.45 kg



Equipped with: FlashGuard® check valves

Featured in "V" Series Steelworker®, Expert®, HardHat™ and "V" Port-A-Torch® kits



WELDING/BRAZING/HEATING		MIXERS	TIP TUBE	WELDING/BRAZING TIP STYLE		HEATING TIP STYLE	
PART NO.	MODEL NO.	COMPATIBLE MIXER(S) (PG. 86)	COMPATIBLE TIP TUBE(S) (PG. 124)	ACET/H ₂ (SIZE) (PG. 122)	ALT. FUEL (SIZE) (PG. 126)	ACET/H ₂ (PG. 132)	ALT. FUEL (PG. 124)
		 V-W-1	 8593	 23A90	 1390-N	 J-63-1	 1390-B
1400402	V-100C-2	V-W-1 V-W-1	— 8593	23A90 (0-10) 1390 (0-10)	— 1390-N (4-10)	J-63 (1 & 2) 1390 (HA)	— 1390 (B&H)

Example of Heating Combination: V-100C + V-W-1 + J-63

CUTTING			
PART NO.	MODEL NO.	COMPATIBLE CUTTING ATTACHMENT (PG. 76)	CUTTING TIP STYLE (PG. 114)
		 V-1350	 V3-101
1400402	V-100C	V-1350	V3-101, 3-GPN, 3-GPP

Example of Cutting Combination: V-100C + V-1350 + V3-101



THE HARRIS PRODUCTS GROUP
www.harrisproductsgroup.com

Orders: 1.800.733.4043

VH10

MODEL

1YR
WARRANTY

VICTOR® COMPATIBLE COMBINATION HANDLE

MODEL SHOWN:
VH10

DESCRIPTION

The Model VH10 is a Victor® compatible combination handle for welding, brazing, heating and cutting. It is a medium duty handle compatible with all fuel gases. It has a tube within a tube construction. With threaded connections and o-ring seals. The VH10 is equipped with easy to replace Harris Flash-Guard® high capacity check valves.

DETAILS

Capacity:

Welds to 1/2"/12.7mm; cuts to 5"/127.0mm

Length: 8 3/4"/222.2 mm







Weight: 1 lb./0.45 kg.

Equipped with: FlashGuard® check valves



Featured in Ironworker®

V SERIES® VMD kits



WELDING/BRAZING/HEATING		MIXERS	TIP TUBE	WELDING/BRAZING TIP STYLE		HEATING TIP STYLE	
PART #	MODEL #	COMPATIBLE MIXER(S) (PG. 86)	COMPATIBLE TIP TUBE(S) (PG. 124)	ACET/H ₂ (SIZE) (PG. 122)	ALT. FUEL (SIZE) (PG. 126)	ACET/H ₂ (PG. 132)	ALT. FUEL (PG. 124)
		 V-W-1	 8593	 23A90	 1390-N	 J-63-1	 1390-B
1400424	VH10	V-W-1 V-W-1	— 8593	23A90 (0-10) 1390 (0-10)	— 1390-N (4-10)	J-63 (1 & 2) 1390 (HA)	— 1390 (B&H)

Example of Heating Combination: VH10 + V-W-1 + J-63

CUTTING			
PART #	MODEL #	COMPATIBLE CUTTING ATTACHMENT (PG. 76)	CUTTING TIP STYLE (PG. 114)
		 V-1350	 V3-101
1400424	VH13	VH10	V3-101, 3-GPN, 3-GPP

Example of Cutting Combination: VH10 + VH13 + V3-101

15-4

MODEL



LIGHTWEIGHT AIRCRAFT-STYLE HANDLE

MODEL SHOWN:
15-4







DESCRIPTION

The Model 15 is a lightweight aircraft-style (Class "A" 3/8"-24 hose connection) handle with front valves for more convenient adjustment while welding or brazing. The Model 15 is compatible with all fuel gases. The Model 15 can be used for welding, brazing and light heating.

DETAILS

- Capacity:** Welds to 3/16"/7.9mm
- Length:** 5 3/4"/146.0mm
- Weight:** 0.5 lb./0.23 kg.
- Hose connections:** 3/8" - 24 "A"
- Optional Equipment:**
3/8" - 24 check valves P/N: 4300835



PART NO.	MODEL NO.	MIXERS	TIP TUBE	WELDING/BRAZING TIP STYLE		HEATING TIP STYLE	
		COMPATIBLE MIXER(S) (PG. 88)	COMPATIBLE TIP TUBE(S) (PG. 124)	ACET/H ₂ (SIZE) (PG.123)	ALT. FUEL (SIZE) (PG. 128)	ACET/H ₂ (PG. 125)	ALT. FUEL (PG. 124)
		 B-15-3	 D-50-C	 5090	 8490-N	 8490-6-65	 1390-B
1401410	15-4	B-15-3	–	5090 (0-10)	–	–	–
		B-15-3	TH-50-2	8490 (2,4,6,8)	8490-N (4-8)	8490-6-65	8490-6-65
		B-15-3	TH-50-2XL	8490 (2,4,6,8)	8490-N (4-8)	8490-6-65	8490-6-65
		B-15-3	D-50-C	1390 (0-10)	1390-N (2-10)	1390 (HA)	1390 (H&B)
		B-15-3	D-50-CXL	1390 (0-10)	1390-N (2-10)	1390 (HA)	1390 (H&B)
		B-15-3S	8493-N	–	8490-N (4-8)	8490-6-65	8490-6-65

Example of Brazing Combination: 15-3 + B-15-3S + 8493-N + 8490-6-65

NEED A SPECIAL TORCH?

Harris manufactures a wide variety of torch products that will meet the needs of most fabricators. Harris also can custom design a torch to meet your special requirements. Whether you need to cut 60' material or any specialty alloy such as aluminum, stainless or cast iron, Harris can design and manufacture a specialty torch to meet your needs. These include torches for the heavy scrap industry, steel mills and demolition.

CALL YOUR LOCAL HARRIS REPRESENTATIVE FOR DETAILS: 1-800-241-0804



THE HARRIS PRODUCTS GROUP
www.harrisproductsgroup.com

Orders: 1.800.733.4043