

# Connectivity Guide for Cups and Tips

***What you need to use standard 1/4" and 3/8" contact tips on some of MK Products' most popular guns***

MK Products delivers guns with a standard contact tip and standard gas cup.

This guide shows how each gun has the potential to be re-configured to meet nearly any requirement you may have.

All MK Products push-pull guns can be fitted with a tip extender; in fact, they probably should be. Not only can tip extenders extend the reach of your gun, but they also protect the threaded end of your barrel from damage. Some extenders are stackable and some are not – check your product catalog to determine the difference.





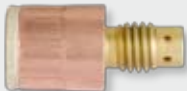






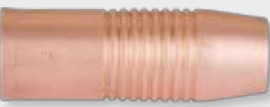
Adapters allow you to change the output rating on your guns by changing the contact tip and gas cup configuration to a “beefier” tip & cup configuration.

Standard 1/4-inch contact tip configured barrels (Cobra® MX and Cobra® Gold) can be changed to a MAX tip and cup configuration by using P/N 003-2210.

Refer to this guide or contact your MK Products Representative or Customer Service for more information.



# Connectivity Guide for Cups and Tips: Extend Your Reach and Save Barrel Tip Threads

Barrel	Tip Extender	Adapter	Contact Tips*	Gas Cups*
<p>Cobra® Gold A/W</p>  <p>Cobra® MX - Classic A/W</p>  <p>Cobra® SX AC</p>  <p>Prince® SG AC</p> 	 <p>P/N 621-0017 Stackable up to 5</p>		 <p>1/4" Tip</p>	 <p>Classic Cup</p>
<p>Cobra® MX - Classic A/W</p>  <p>Cobra® Gold A/W</p> 		 <p>P/N 431-1630</p>	 <p>3/8" Tip</p>	 <p>Python/Prince XL Finned Copper Cup</p>



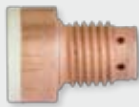




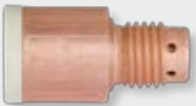



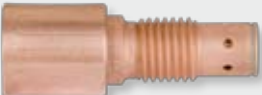





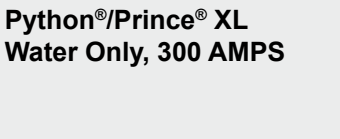


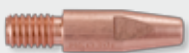



MK Products Teflon liner packages will replace individual liner lengths. Included on the back of each is a cutting length chart for true-length cuts regardless of tip extender, cup/tip adapter or torch/barrel style. Sold 5 pieces to a package.

**Part No.    Compatible Guns**  
 931-0135    Cobra® Gold  
 931-0137    Cobra® MX & SX, Prince® SG, CobraMAX™, Python®, & Prince® XL

*Please Note: Any of the pictured configurations on these pages may require longer liners.*

# Connectivity Guide for Cups and Tips: Extend Your Reach and Save Barrel Tip Threads

Barrel	Tip Extender	Adapter	Contact Tips*	Gas Cups*
<p>Cobra® MX - Classic A/W</p>  <p>Cobra® Gold A/W</p> 		 P/N 003-2210	 3/8" Tip	 MAX Cup
<p>Cobra® MX - MAX A/W</p>  <p>CobraMAX™ A/W</p> 	 P/N 621-0423 Stackable up to 5		 3/8" Tip	 MAX Cup
<p>Python®/Prince® XL AC &amp; A/W</p> 	 Python/Prince XL P/N 621-0424 NON Stackable		 3/8" Tip	 Python/Prince XL Finned Copper Cup
<p>Python®/Prince® XL Water Only, 400 AMPS</p> 			 3/8" Tip	 Water Cooled Cup
<p>Python®/Prince® XL Water Only, 300 AMPS</p> 	 Water Cooled Cup Adapter P/N 621-0101	 Chrome Nut P/N 449-0193	 3/8" Tip	 Air Cooled Cup P/N 621-0170 621-0159 621-0160



\*All tips and cup part numbers can be found on back cover

Tel: (800) 787-9707  
 sales@mkproducts.com  
 www.mkproducts.com

**1/4" Diameter - Sidewinder®, Prince® SG, Cobra® SX, Cobra® MX - Classic**



WIRE SIZE	TIP ID	ARC	TIP LENGTH	QTY	PART NUMBER
.023" (0.6 mm)	.031" (0.8 mm)	Spray	1.50" (38.1 mm)	25	621-0057-25
.023" (0.6 mm)	.031" (0.8 mm)	Short	1.75" (44.5 mm)	25	621-0328-25
.030" (0.8 mm)	.037" (0.9 mm)	Spray	1.50" (38.1 mm)	25	621-0325-25
.030" (0.8 mm)	.037" (0.9 mm)	Short	1.75" (44.5 mm)	25	621-0326-25
.030" (0.8 mm)	.040" (1.0 mm)	Spray	1.50" (38.1 mm)	25	621-0076-25
.035" (0.9 mm)	.045" (1.1 mm)	Spray	1.50" (38.1 mm)	25	621-0001-25*
.035" (0.9 mm)	.040" (1.0 mm)	Short	1.75" (44.5 mm)	25	621-0077-25
.035" (0.9 mm)	.045" (1.1 mm)	Short	1.75" (44.5 mm)	25	621-0002-25
3/64" (1.2 mm)	.054" (1.37 mm)	Spray	1.50" (38.1 mm)	25	621-0327-25
3/64" (1.2 mm)	.060" (1.5 mm)	Spray	1.50" (38.1 mm)	25	621-0003-25*
1/16" (1.6 mm)	.074" (1.9 mm)	Spray	1.50" (38.1 mm)	25	621-0075-25
1/16" (1.6 mm)	.085" (2.1 mm)	Spray	1.50" (38.1 mm)	25	621-0153-25

\* sold in bulk quantities of 250, 500, 1000, and 2000. Contact factory for details/pricing.

**3/8" Diameter - CobraMAX™, Python®, Prince® XL, Cobra® MX - MAX**



WIRE SIZE	TIP ID	ARC	TIP LENGTH	QTY	PART NUMBER
.030" (0.8 mm)	.040" (1.0 mm)	Spray	1.57" (39.9 mm)	25	621-0390-25
.030" (0.8 mm)	.040" (1.0 mm)	Short	1.82" (46.2 mm)	25	621-0396-25
.035" (0.9 mm)	.045" (1.1 mm)	Spray	1.57" (39.9 mm)	25	621-0391-25*
.035" (0.9 mm)	.045" (1.1 mm)	Short	1.82" (46.2 mm)	25	621-0397-25
.045" (1.2 mm)	.054" (1.37 mm)	Short	1.82" (46.2 mm)	25	621-0398-25
3/64" (1.2 mm)	.054" (1.37 mm)	Spray	1.57" (39.9 mm)	25	621-0392-25*
3/64" (1.2 mm)	.060" (1.5 mm)	Spray	1.57" (39.9 mm)	25	621-0393-25*
1/16" (1.6 mm)	.074" (1.9 mm)	Spray	1.57" (39.9 mm)	25	621-0394-25
1/16" (1.6 mm)	.085" (2.16 mm)	Spray	1.57" (39.9 mm)	25	621-0395-25

\* sold in bulk quantities of 250, 500, 1000, and 2000. Contact factory for details/pricing.

**3/8" Diameter Spring Loaded\* - CobraMAX™, Python®, Prince® XL, Cobra® MX - MAX**



WIRE SIZE	TIP ID	ARC	TIP LENGTH	QTY	PART NUMBER
.030" (0.8 mm)	.040" (1 mm)	Spray	1.57" (39.9 mm)	EA	621-0331
.035" (0.9 mm)	.045" (1.1 mm)	Spray	1.57" (39.9 mm)	EA	621-0332
3/64" 5356 (1.2 mm)	.054" (1.4 mm)	Spray	1.57" (39.9 mm)	EA	621-0333
3/64" 4043 (1.2 mm)	.060" (1.5 mm)	Spray	1.57" (39.9 mm)	EA	621-0334
1/16" (1.6 mm)	.074" (1.9 mm)	Spray	1.57" (39.9 mm)	EA	621-0335

\* ensure positive Wire/Tip contact when used with the above listed guns.



**Classic Cup**

CUP No.	ID	COMPATIBLE GUNS	PART No.
6	3/8" (9/5 mm)	Cobra® MX (242, 237)	001-0137
8	1/2" (12.7 mm)	Cobra® SX	001-0138
10	5/8" (15.9 mm)	Prince® SG	001-0139



**MAX Cup**

CUP No.	ID	COMPATIBLE GUNS	PART No.
6	3/8" (9/5 mm)	Cobra® MX (243,238)	621-0420
8	1/2" (12.7 mm)	CobraMAX™	621-0421
10	5/8" (15.9 mm)		621-0422



**Finned, Heavy Duty Cup**

CUP No.	ID	COMPATIBLE BARRELS	PART No.
6	3/8" (9.5 mm)	Python® Air Cooled	621-0248
8	1/2" (12.7 mm)	Python® Air/Water Cooled	621-0249
10	5/8" (15.9 mm)	Prince® XL Air Cooled	621-0250
10 HD	5/8" (15.9 mm)	Prince® XL Air/Water Cooled	621-0251
12 HD	3/4" (19.05 mm)		621-0252



**Gas Cups for Full Water Cooled Barrels**

CUP No.	ID	AIR COOLED/ WATER COOLED	PART No.
6	3/8" (9.5 mm)	Air Cooled*	621-0170
8	1/2" (12.7 mm)	Air Cooled*	621-0159
10	5/8" (15.9 mm)	Air Cooled*	621-0160
10	5/8" (15.9 mm)	Water Cooled, 400 Amp	621-0065

\* Must use Water Cooled cup adapter and chrome nut, P/N 621-0101 and 449-0193



16882 Armstrong Ave.  
Irvine, CA 92606  
Tel (949) 863-1234 • Fax (949) 474-1428  
www.mkproducts.com

