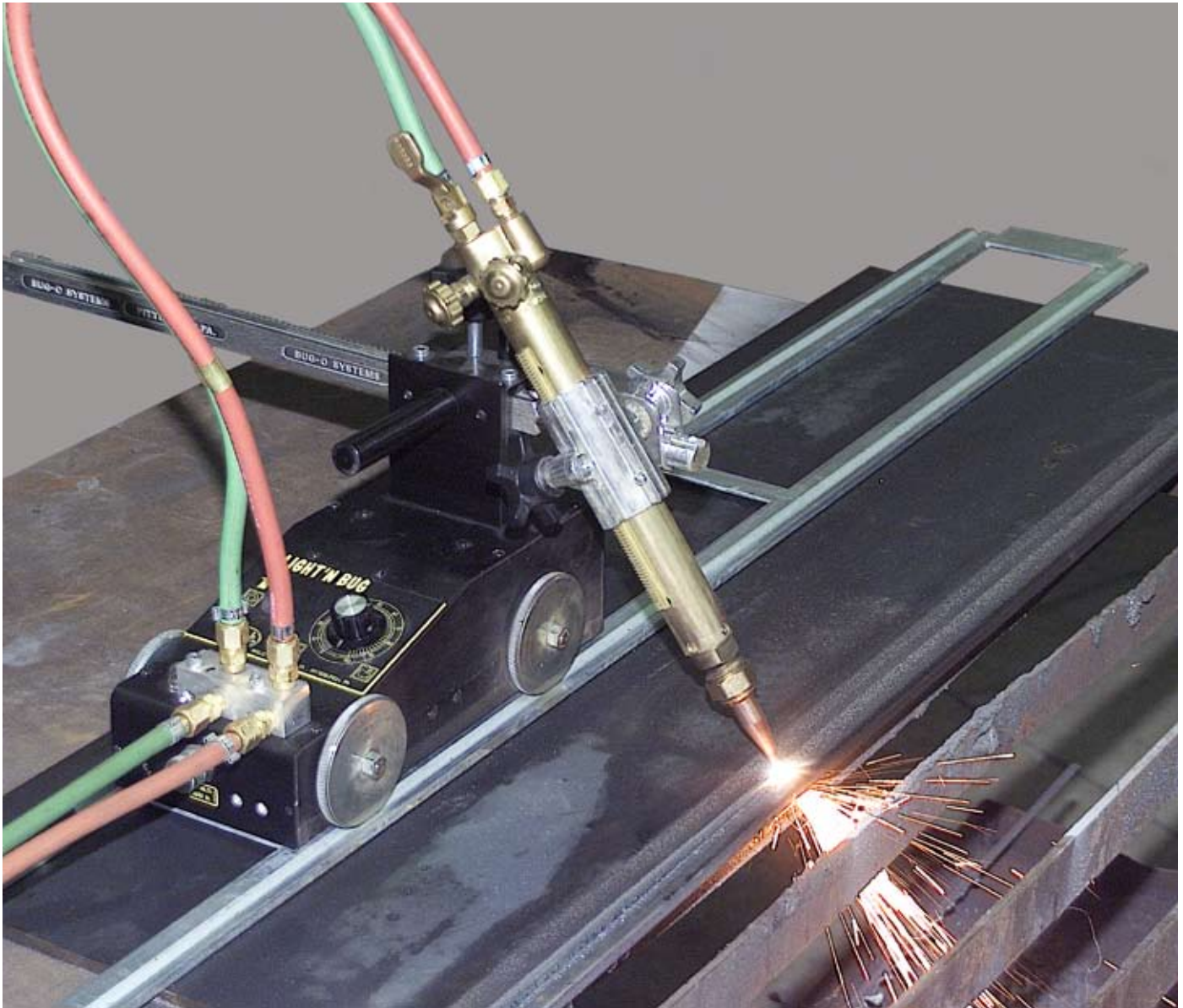


Affordable automation that increases production and improves quality.



Light'n Bug

Multi-Purpose Burning & Welding Travel Carriage



The **Light'n Bug** is a versatile travel carriage that can produce machined quality cuts and bevels as well as high quality, uniform welds. It is a compact friction drive machine that will ride on most standard 6" (152 mm) V-grooved track. A solid-state variable speed control allows the **Light'n Bug** to travel and carry a torch at precise speeds. Plate cutting and welding can be done quickly with a high degree of precision.



BUG-O SYSTEMS

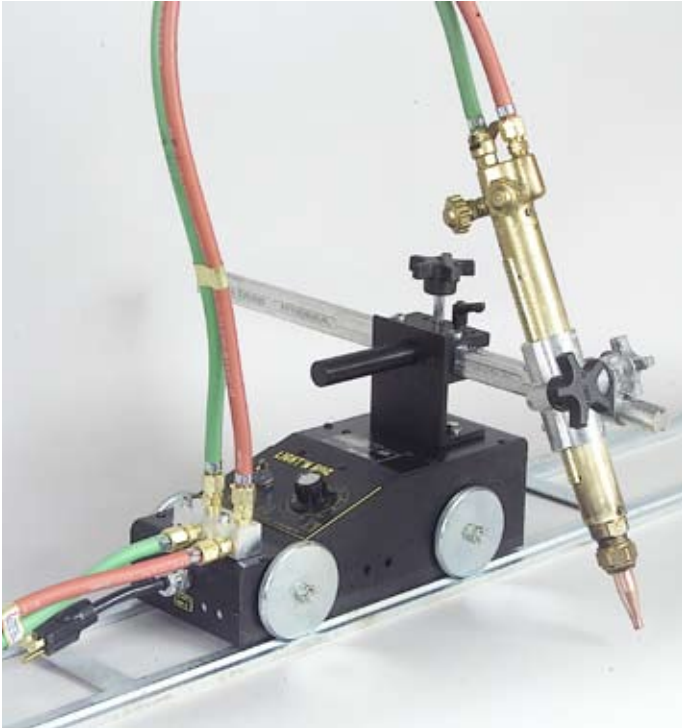
A DIVISION OF WELD TOOLING CORPORATION



280 TECHNOLOGY DRIVE CANONSBURG, PENNSYLVANIA 15317-9564 USA
PHONE: 1-412-331-1776 <http://www.bugo.com> FAX: 1-412-331-0383



Light'n Bug



LBG-1000 Oxy-Fuel Cutting Kit

Used for straight line cuts and beveling. The Bug-O Torch Holder will accept any standard 1"-3/8" (35 mm) diameter machine torch with a 32 pitch gear rack.

Each LBG-1000 kit includes the following:

- 1 CIR-1010-3 Hose Assembly
- 1 LBG-1100 Light'n Bug Basic 120 VAC
- 1 TRB-1126 Manifold

- LBG-1000** 120V Light'n Bug Oxy-Fuel
- LBG-1002** 240V Light'n Bug Oxy-Fuel
- LBG-1004** 42V Light'n Bug Oxy-Fuel

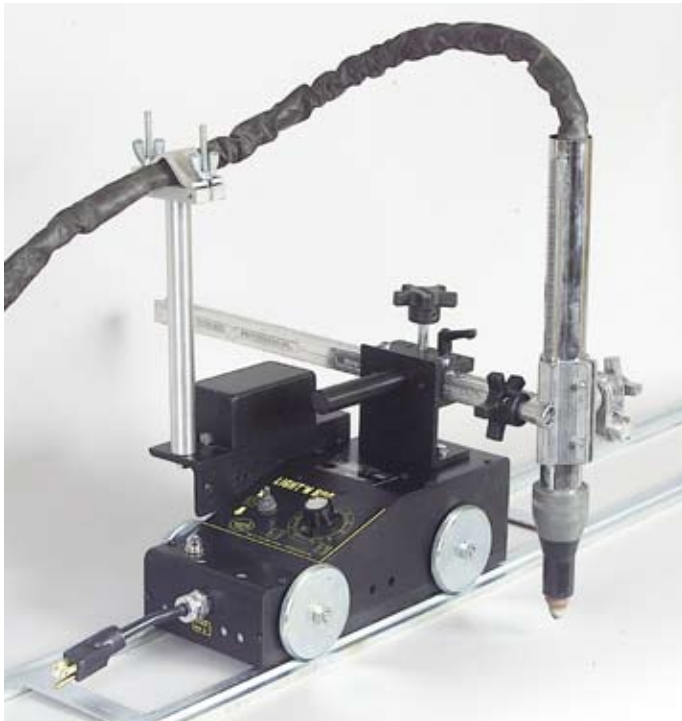
Dimensions: 13.3" L x 7.3" W x 10.5" H
(338 mm L x 185 mm W x 267 mm H)

Speed Range: 4-85 ipm (100-2160 mm/min)

Net Weight: 28.5 lbs (13 kg)

Shipping Weight: 32.0 lbs (14.5 kg)

Torch and rail not included.



LBG-1500 Plasma Cutting Kit

Is specifically designed to work in conjunction with a plasma machine. It's travel speed of 4-85 ipm (100-2160 mm/min) make it ideal as a portable cutting machine for a plasma torch. The torch holder will accept any standard 1-3/8" (35 mm) diameter machine torch with a 32 pitch gear rack. A built-in trigger contactor for initiating the cut makes the Light'n Bug a convenient self contained package.

Each LBG-1500 kit includes the following:

- 1 BUG-5485 Contactor / Cable Anchor
- 1 LBG-1100 Light'n Bug Basic 120 VAC

- LBG-1500** 120V Light'n Bug Plasma
- LBG-1502** 240V Light'n Bug Plasma
- LBG-1504** 42V Light'n Bug Plasma

Dimensions: 13.3" L x 7.3" W x 10.5" H
(338 mm L x 185 mm W x 267 mm H)

Speed Range: 4-85 ipm (100-2160 mm/min)

Net Weight: 28.5 lbs (13 kg)

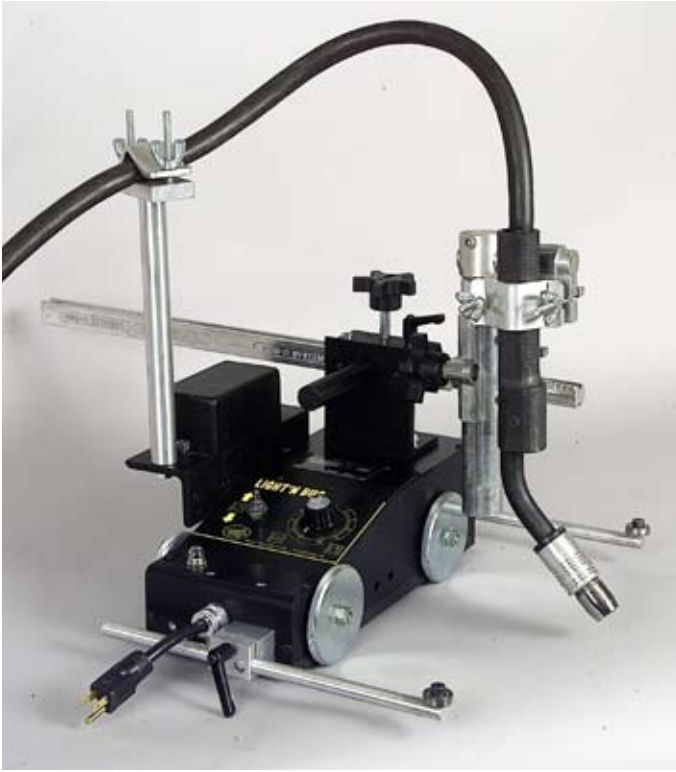
Shipping Weight: 32.0 lbs (14.5 kg)

Torch and rail not included.

NOTE: A shielded gun and cable assembly must be used to reduce hi-frequency interference.



Light'n Bug



LBG-1200 Welding Kit

A travel carriage that will ride on any standard 6" V-grooved track or by installing guide arms, can be converted into a trackless self-guiding automatic fillet welder. A trigger contactor is built into the machine for initiating the arc.

Each LBG-1000-OX kit includes the following:

- 1 BUG-2708 Clamp
- 1 BUG-5166-8 H.D. Rack Assembly 8"
- 1 BUG-5485 Contactor / Cable Anchor
- 1 BUG-9180-4 Rod 4"
- 1 CON-1020 Swivel Clamp Assembly
- 1 LBG-1015 Fillet Attachment
- 1 LBG-1100 Light'n Bug Basic 120 VAC

LBG-1200 120V Light'n Bug Welding

LBG-1202 240V Light'n Bug Welding

LBG-1204 42V Light'n Bug Welding

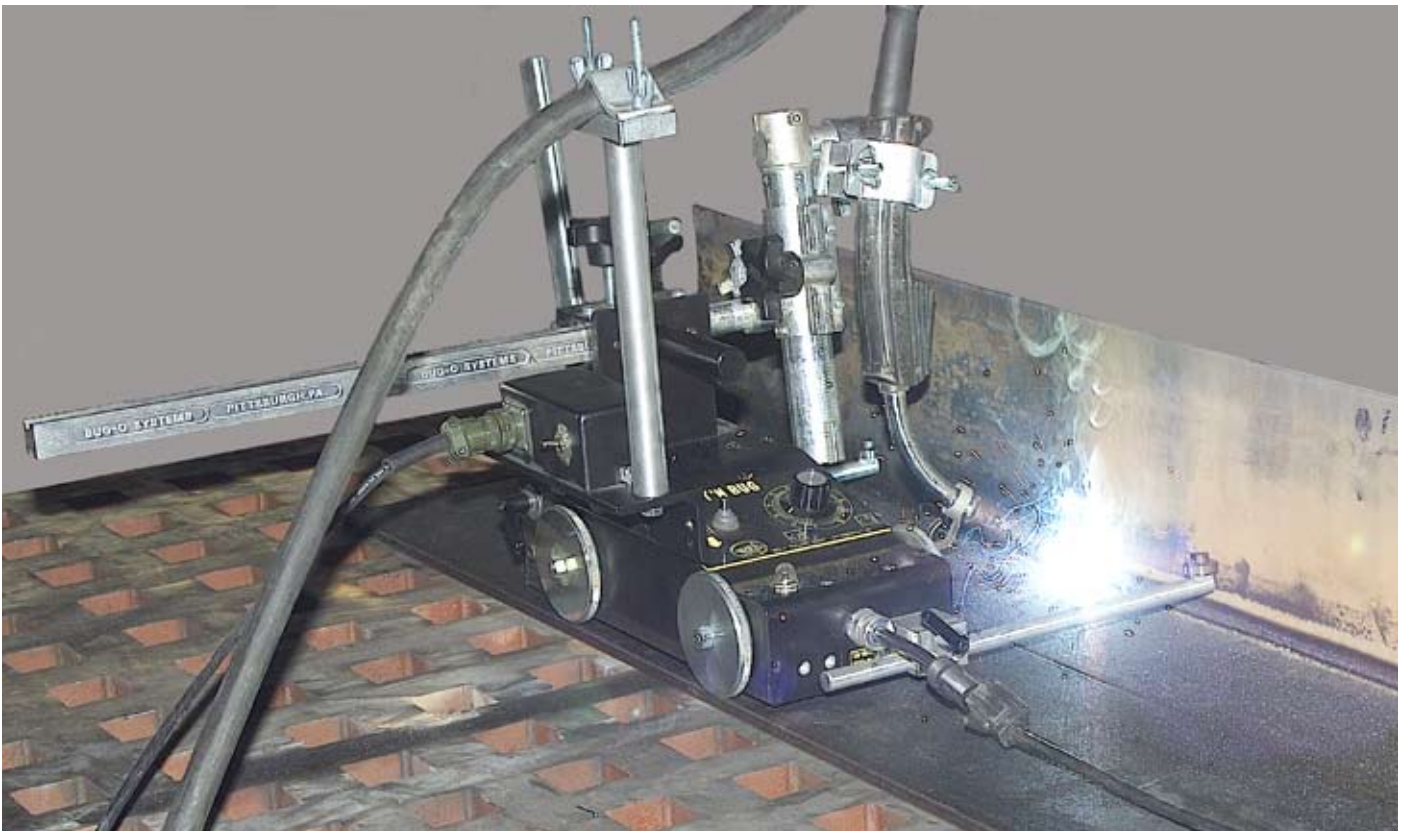
Dimensions: 13.3" L x 7.3" W x 10.5" H
(338 mm L x 185 mm W x 267 mm H)

Speed Range: 4-85 ipm (100-2160 mm/min)

Net Weight: 28.5 lbs (13 kg)

Shipping Weight: 32.0 lbs (14.5 kg)

Torch and rail not included.

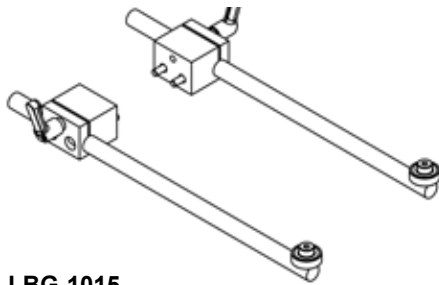
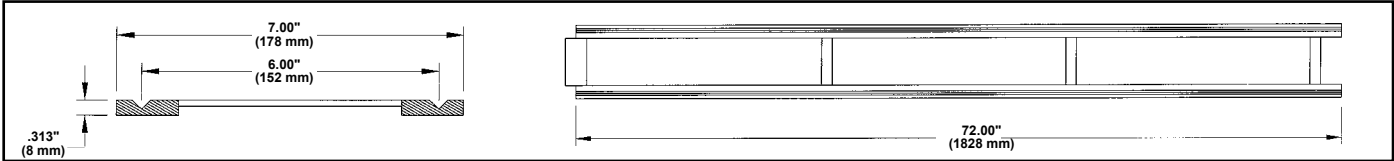




Light'n Bug

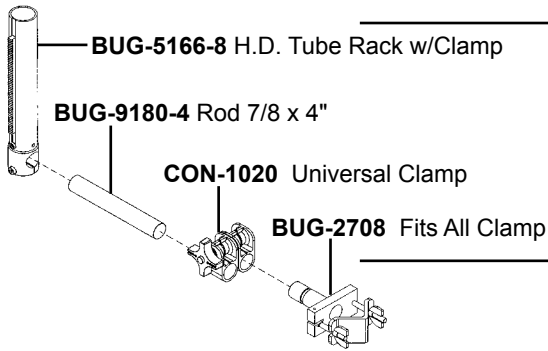
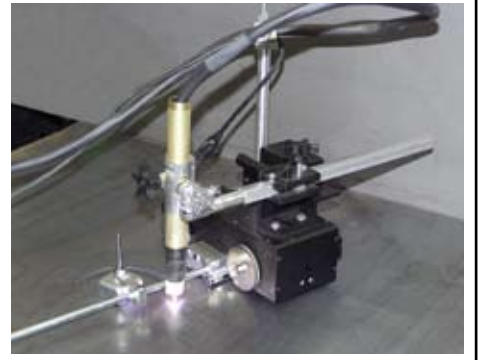
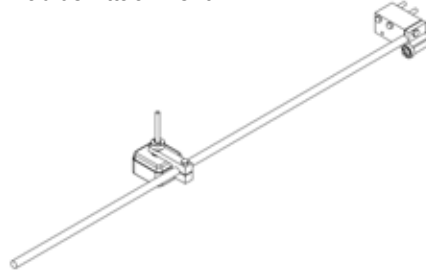
Accessories

TRB-1250 72" (183 cm) Rail.

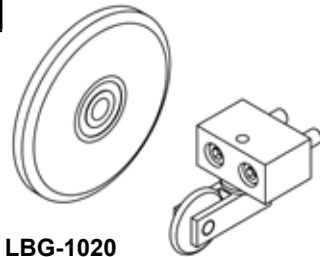


LBG-1015
Fillet Attachment

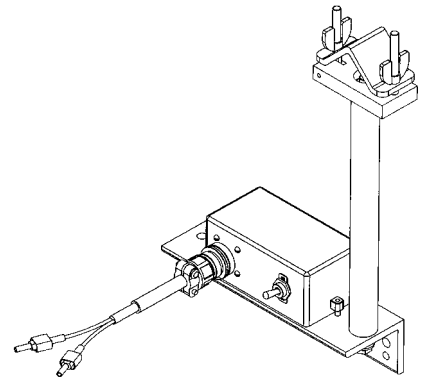
LBG-1010
Radius Attachment



The addition of these 4 items provides a vertical racking motion for hand held guns.



LBG-1020
Freehand Steering Attachment



BUG-5485 Contactor/Cable Anchor:
Provides built-in contactor switch to control plasma or welding process. The Cable Anchor provides strain relief for all cables.

Dimensions:

