

**Produce machine quality welds and cuts
in any plane or position with a portable
drive on magnetic track**

**The versatile GO-FER III Kits make straight line welding
and cutting more efficient and economical**

Bug-O Systems is guided by honesty,
integrity and ethics in service to our
customers and in all we do.



Bug-O Systems

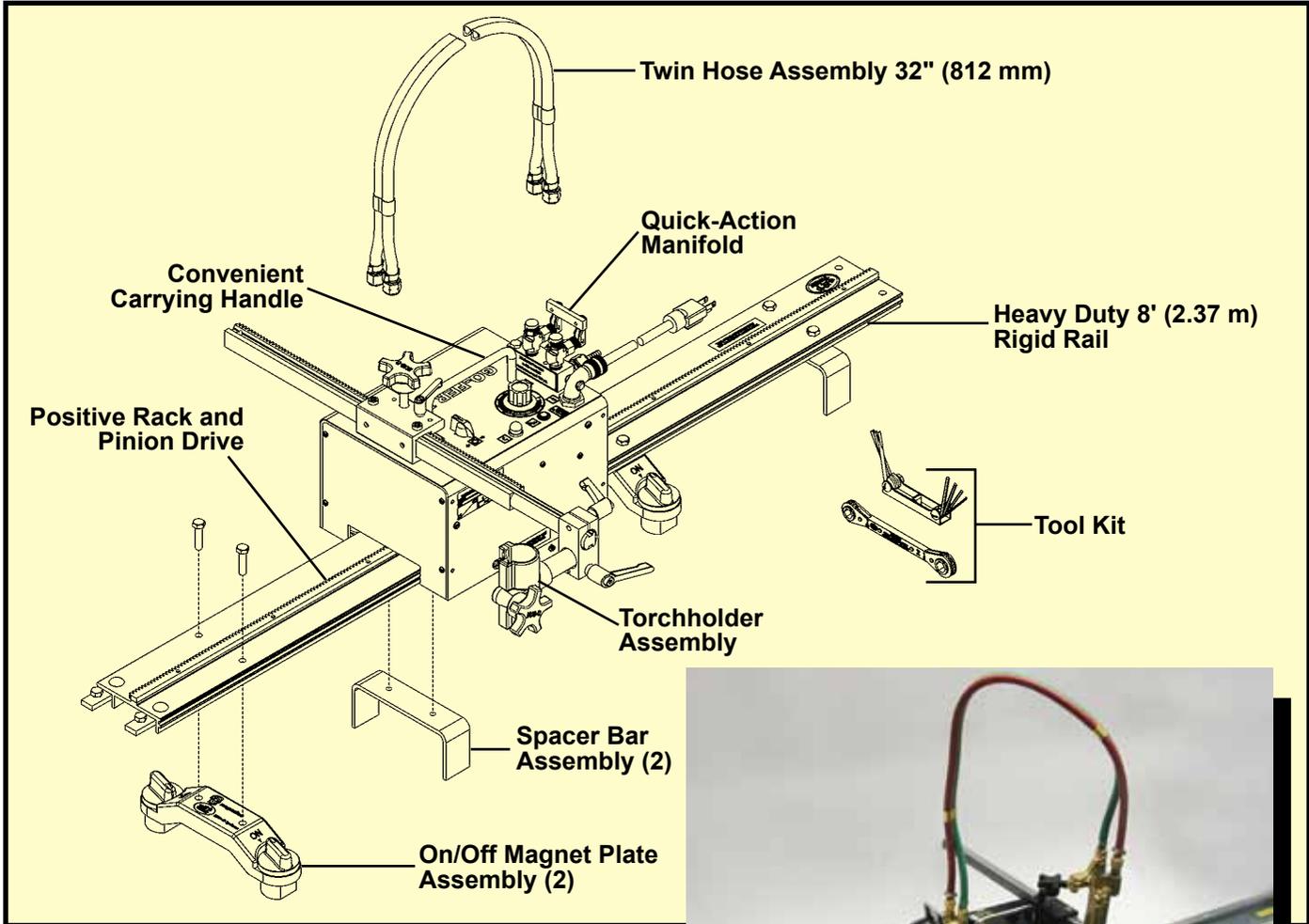
Affordable Track Cutting
and Welding Systems

412-331-1776 www.bugo.com



GO-FER III OXY-FUEL KIT / GOF-3250-OX

The **GO-FER III Oxy-Fuel Kit** is used for straight line cuts and weld preparation beveling. The kit comes complete with the exception of a torch. The Bug-O Torch Holder will accept any standard 1-3/8" (35 mm) diameter machine torch with a 32 pitch gear rack. The Quick-Action Gas Manifold mounted to the rear of the machine is used as a strain reliever for the torch and also gives the operator the ability to turn on and off the pre-heat gases without having to readjust the gas flow of the torch.



Each GOF-3250-OX kit includes the following:

- 1 **ARR-1080** Heavy Duty Rigid Rail 93.50" (2.37 m)
- 2 **ARM-2010** On/Off Magnet Assembly
- 2 **ARM-2015** Spacer Bar Assembly
- 1 **GOF-3240-OX** GO-FER III Drive Unit w/Dynamic braking 8-100 ipm (203-2640 mm/min)

Each GOF-3240-OX Drive Unit includes the following sub assemblies:

- *1 **GOF-3025** 2-Hose Manifold
- *1 **CIR-1010-3** Twin Hose Assembly
- *1 **BUG-5451** Rackholder with Short Handle
- 1 **PAN-1015** Rack 22.62" (574 mm)
- *1 **BUG-5462** Right Angle Clamp
- *1 **BUG-5188** Torchholder Assembly
- *1 **BUG-9444** Tool Kit
- 1 **GOF-3240-P** Oxy-fuel Gofer 120VAC

* included in GOF-3240-P

GOF-3252-OX 240 VAC GO-FER III
GOF-3242-OX

GOF-3254-OX 42 VAC GO-FER III
GOF-3244-OX

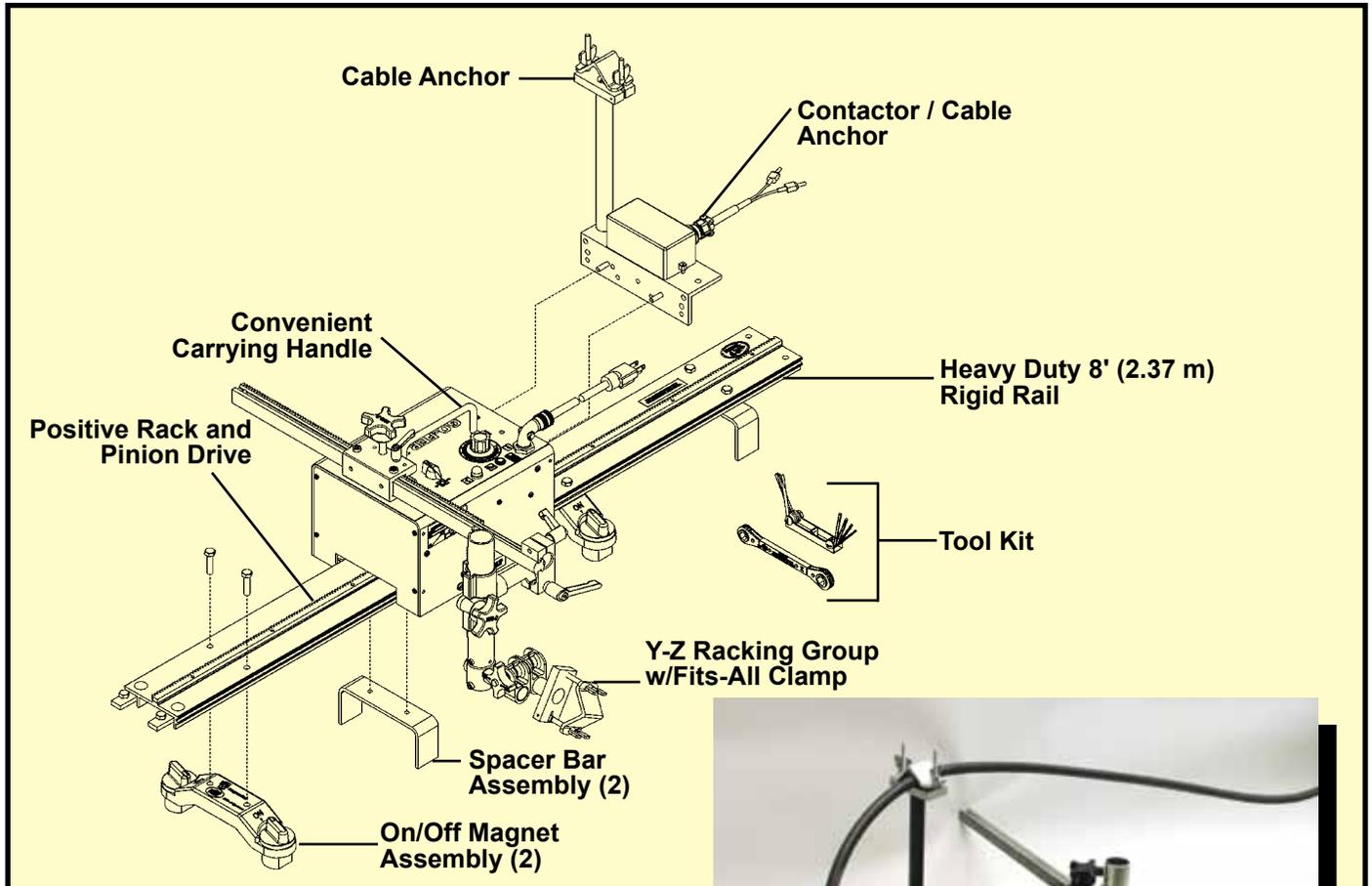
Net Weight of Kit: 39 lbs. (17.7 kg)

Shipping Weight of Kit: 50 lbs. (22.7 kg)



GO-FER III WELDING KIT / GOF-3250-WD

The Go-Fer III Welding Kit is an economical straight-line welding travel carriage. The all position Fits-All Clamp will accept and accommodate any hand held welding gun and allow the operator to position the torch at any angle they desire. The racking group allows for in process torch adjustment for the vertical and horizontal plane. A built in torch trigger contactor allows the operator to activate the wire feeder from a switch on the top of the Drive unit.



Each GOF-3250-WD kit includes the following:

- | | | |
|---|--------------------|---|
| 1 | ARR-1080 | Heavy Duty Rigid Rail 93.50" (2.37 m) |
| 2 | ARM-2010 | On/Off Magnet Assembly |
| 2 | ARM-2015 | Spacer Bar Assembly |
| 1 | GOF-3240-WD | GO-FER III Drive Unit w/Dynamic braking 2-50 ipm (50-1270 mm/min) |

Each GOF-3240-WD Drive Unit includes the following sub assemblies:

- | | | |
|----|----------------------|------------------------------|
| *1 | BUG-5485 | Contactor / Cable Anchor |
| *1 | BUG-5451 | Rackholder with Short Handle |
| *1 | PAN-1015 | Rack 22.62" (574 mm) |
| *1 | BUG-5462 | Right Angle Clamp |
| *1 | BUG-5188 | Torchholder Assembly |
| *1 | BUG-9444 | Tool Kit |
| 1 | BUG-5166-8 | 8" Tube Rack w/Clamp |
| 1 | BUG-2708 | Fits-All Clamp |
| 1 | BUG-9180-4 | Rod 7/8" x 4" |
| 1 | CON-1020 | Swivel Clamp |
| 1 | GOF-3240-WD-P | Welding Go-fer 120VAC |

- | | |
|--------------------|--------------------------------|
| GOF-3252-WD | 240 VAC GO-FER III GOF-3242-WD |
| GOF-3254-WD | 42 VAC GO-FER III GOF-3244-WD |

Net Weight of Kit: 39 lbs. (17.7 kg)

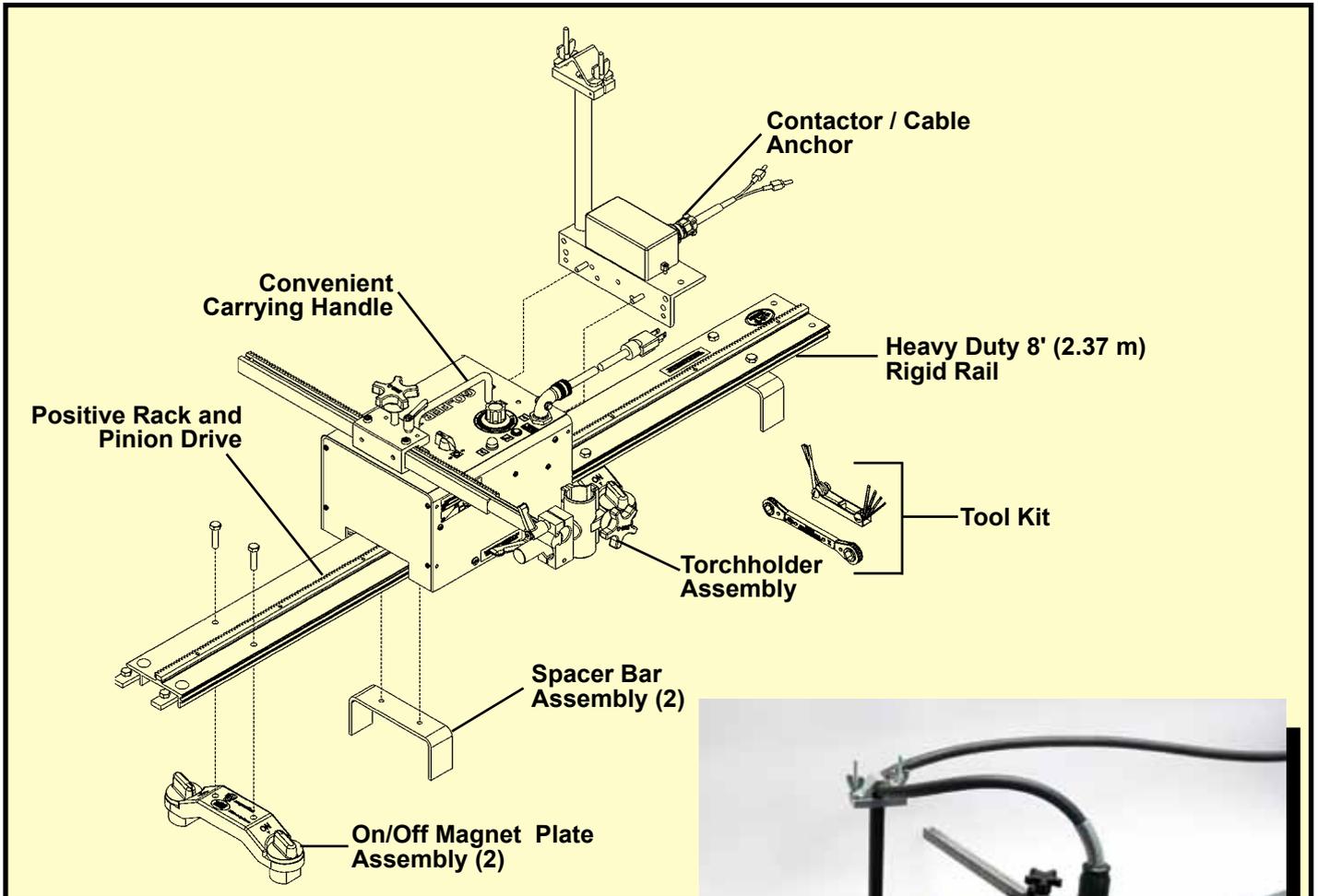
Shipping Weight of Kit: 50 lbs. (22.7 kg)

* included in GOF-3240-WD-P



GO-FER III PLASMA KIT / GOF-3250-PL

The **Go-Fer III Plasma Kit** is specifically designed to work in conjunction with a plasma machine. Its travel speed of 8-100 inches per minute (203-2640 mm/min) and its direct rack and pinion drive make it ideal as an all position portable cutting machine for a plasma torch. The torch holder will accept any standard 1-3/8" (35 mm) diameter machine torch that has a 32 pitch gear rack. A built in trigger contactor for initiating the cut makes the GO-FER a convenient self contained package.



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

Each GOF-3250-PL Plasma kit includes the following:

- 1 ARR-1080 Heavy Duty Rigid Rail 93.50" (2.37 m)
- 2 ARM-2010 On/Off Magnet Assembly
- 2 ARM-2015 Spacer Bar Assembly
- 1 GOF-3240-PL GO-FER III Drive Unit w/Dynamic braking 8-100 ipm (203-2640 mm/min)

Each GOF-3240-PL Drive Unit includes the following sub assemblies:

- *1 BUG-5485 Contactor / Cable Anchor
- *1 BUG-5451 Rackholder with Short Handle
- 1 PAN-1015 Rack 22.62" (574 mm)
- *1 BUG-5462 Right Angle Clamp
- *1 BUG-5188 Torchholder Assembly
- *1 BUG-9444 Tool Kit
- 1 GOF-3240-PL-P Plasma Go-fer 120VAC

* included with GOF-3240-PL-P



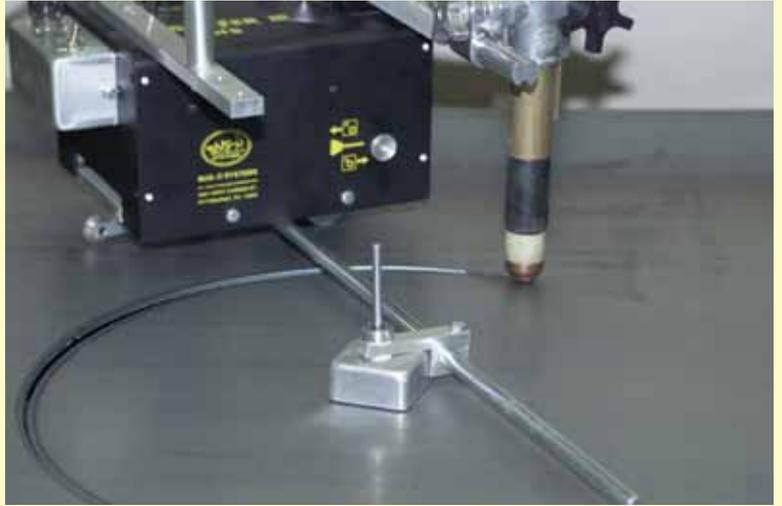
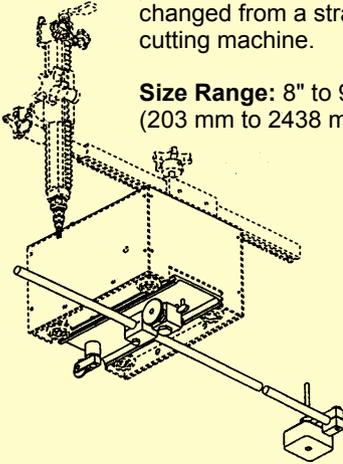
- GOF-3252-PL 240 VAC GO-FER III GOF-3242-PL
- GOF-3254-PL 42 VAC GO-FER III GOF-3244-PL
- Net Weight of Kit:** 39 lbs. (17.7 kg)
- Shipping Weight of Kit:** 50 lbs. (22.7 kg)



GO-FER III ACCESSORIES

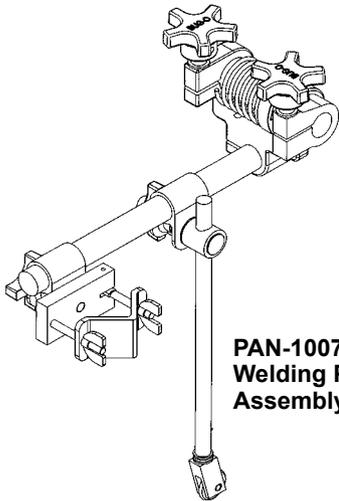
GOF-3142 Radius Cutting Attachment:
Enables GO-FER III to be quickly changed from a straight line to a circle-cutting machine.

Size Range: 8" to 96"
(203 mm to 2438 mm) diameter.

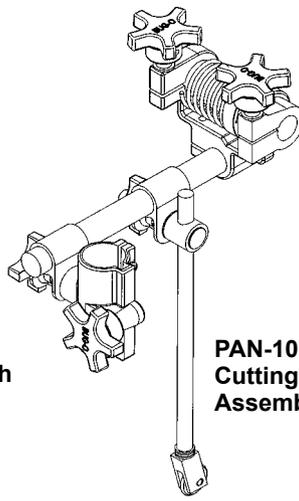


Panograph Assemblies

Panographs are spring-loaded devices that maintain torch stand-off and compensate for plate surface irregularities.



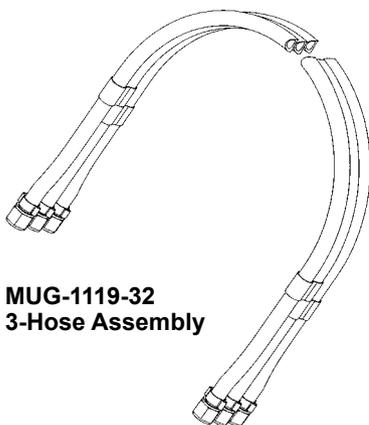
PAN-1007
Welding Panograph
Assembly



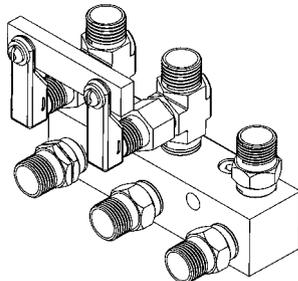
PAN-1010
Cutting Panograph
Assembly

Dual Torch Units

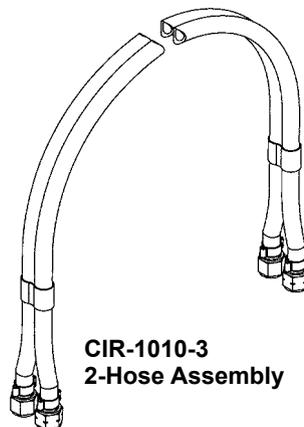
Dual torch units are available upon request.



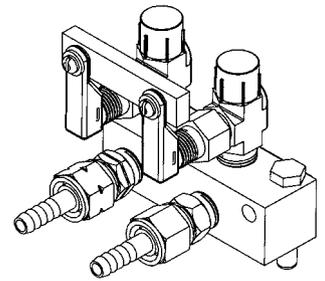
MUG-1119-32
3-Hose Assembly



BUG-9898
3-Hose Quick-Acting
Manifold



CIR-1010-3
2-Hose Assembly

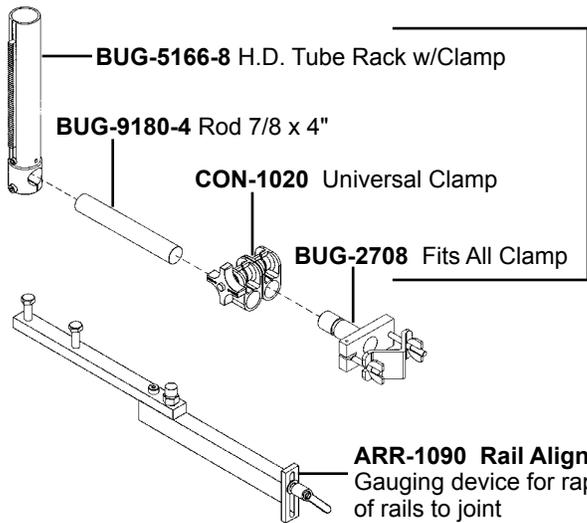


GOF-3025
2-Hose Quick-Acting
Manifold

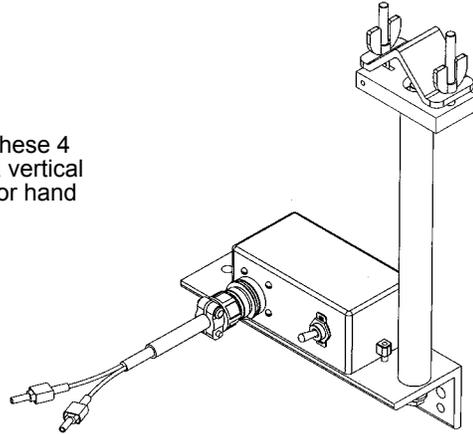


GO-FER III ACCESSORIES

GOF-3255 Welding Support Kit



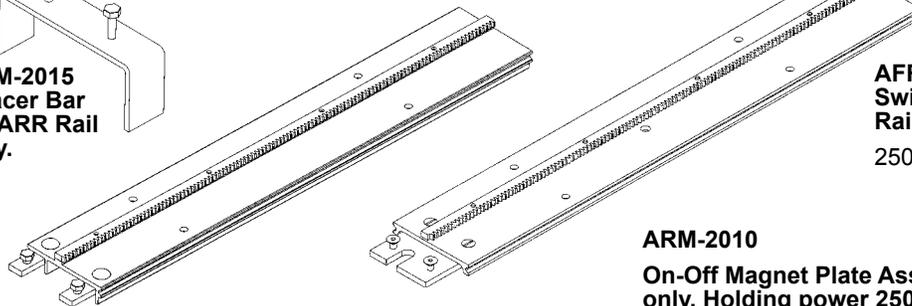
The addition of these 4 items provides a vertical racking motion for hand held guns.



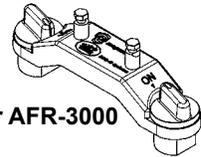
BUG-5485 Contactor/Cable Anchor:
 Provides built-in contactor switch to control plasma or welding process. The Cable Anchor provides strain relief for all cables.

Rails & Attachments

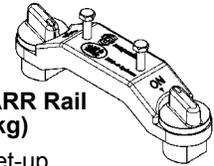
ARR-1085 4' (1.18 m) Heavy Duty Rigid Rail
 ARR-1080 8' (2.37 m) Heavy Duty Rigid Rail



AFR-2010
 Swivel Magnet for AFR-3000 Rail only.
 250 lbs. Holding Power



ARM-2010
 On-Off Magnet Plate Assembly for ARR Rail only. Holding power 250 lbs. (113.4 kg)
 Can be switched on and off for rapid set-up.



Vacuum Systems For Non-Ferrous Metals

Standard Vacuum Support Kits:

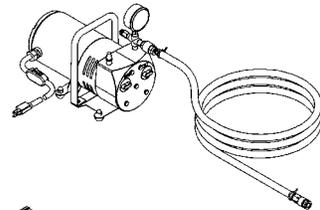
ARV-1080 Vacuum Kit
 For ARR-1080 & AFR-3000 Rails.

ARV-1085 Vacuum Kit
 For ARR-1085 Rails.

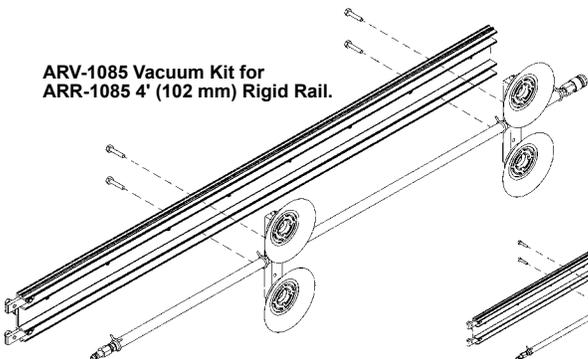
Custom systems are required for Bent Rail.

ARV-2020 120 Volt/50-60 Hz
ARV-2030 220 Volt/50-60 Hz

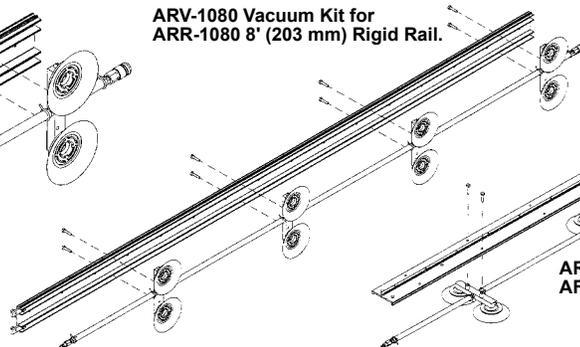
The ARV-2020 (ARV-2030) Vacuum Pump Kit is recommended for use with a maximum of four (4) pieces of rail, or sixteen (16) vacuum bars.



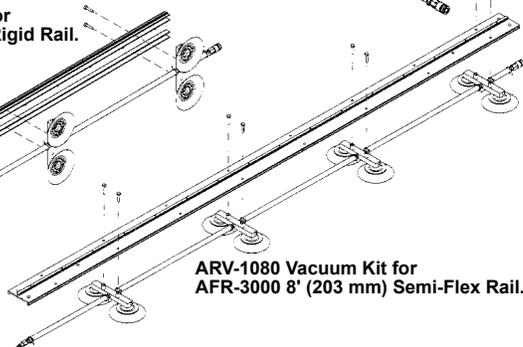
ARV-1085 Vacuum Kit for
ARR-1085 4' (102 mm) Rigid Rail.



ARV-1080 Vacuum Kit for
ARR-1080 8' (203 mm) Rigid Rail.



ARV-1080 Vacuum Kit for
AFR-3000 8' (203 mm) Semi-Flex Rail.



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