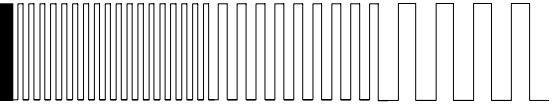
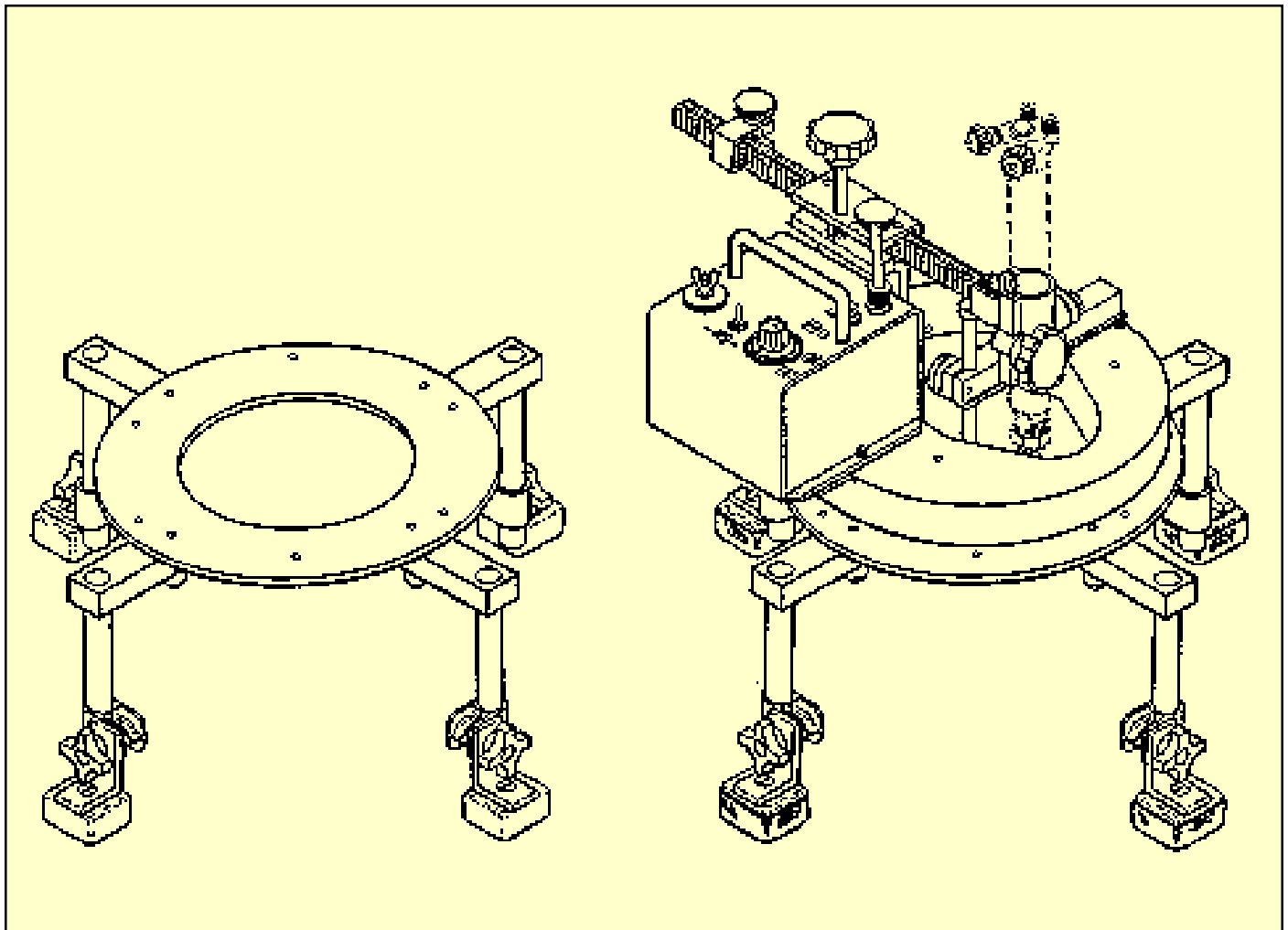


Affordable Automation
for Welding, Cutting and
Semi-Automatic Processes

HOB-O BLIND AREA KIT



Make smooth accurate cuts while eliminating blind area interference.



The **HOB-2080 BLIND AREA KIT** allows you to cut holes from 8" up to 14 1/2" (203 to 368 mm) when using the DC HOB-O PRECISION HOLE BORER, BEVELER AND WELDER. It is lightweight and attaches easily on the machine. Set the hole radius, light the torch, start your cut and hit the switch to make smooth accurate holes in any position, virtually eliminating the need for grinding and touchup.

PATENTS WORLDWIDE



BUG-O SYSTEMS
A DIVISION OF WELD TOOLING CORPORATION



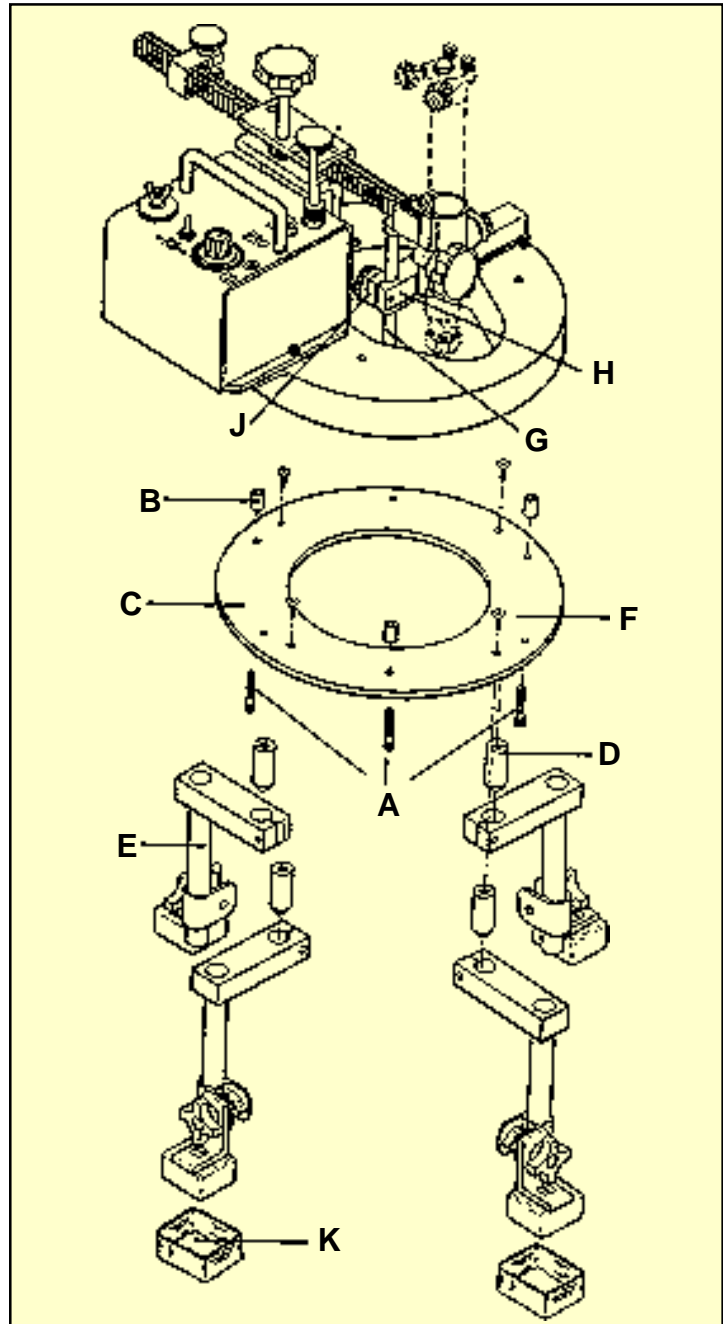
3001 WEST CARSON STREET PITTSBURGH, PENNSYLVANIA USA 15204-1899
PHONE: 1-800-245-3186 <http://www.bugo.com> TELEFAX: 1-412-331-0383



BLIND AREA KIT

To install a Blind Area Kit on a HOB-O:

1. Remove 3 Ring Bolts (A). Caution – be sure to keep Ring Spacers (B) in the correct position – over the holes in the Ring Gear.
2. Install new Magnet Ring (C) with 4 CON-1005 Legs (D) facing away from Ring Gear. Reinstall the 3 Ring Bolts (A) through Spacers (B) and tighten securely.
3. Install the 4 Offset Leg and Magnet Foot Assemblies (E).
NOTE: These may be rotated to any position and locked using the screw provided (F).
4. Replace original 6" Center Pin with the new HOB-2081 Center Pin (G).
5. Install an adjustable Tip Adaptor BUG-1259 (not supplied) on torch and insert tip.
NOTE: This Adaptor is required to reach under the HOB-O.
6. Rotate Offset Legs & Magnet Feet (E) to outside of machine and lock.
7. Push Centering Assembly (H) into center of machine and lock.
8. Loosen Knob Screw (J) (which locks pin) to release Center Pin (G).
9. Allow Center Pin (G) to project beneath base of machine and place in center-punch mark. "Ride" machine down to the work on the center pin and be sure it seats firmly on the magnets. The entire machine is now centered.
Do not hammer or you will knock out the alignment.
10. Set torch on angle and rotate Adjustable Tip Adaptor so that cutting tip is perpendicular to the work surface – adjust to diameter required.
11. Set Rack Stop for diameter required – back torch away and ignite. When cut is started, switch on Travel Motor, then move rack slowly against stop. Lock rack.



Parts List		Quantity Supplied in Kit
A	FAS-0957 Flt Hd Soc Scr 1/4-20 x 3/4	On Original Machine
B	HOB-1042 Ring Spacer	
C	HOB-1044 Magnet Ring	1
D	CON-1005 Leg	4
E	CIR-9002 Offset Leg & Magnet Foot	4
F	FAS-2553 Soc Hd Cap Scr 1/4-20 x 1-1/2	4
G	HOB-2081 Center Pin	1
K	ARM-2218 Sleeve-Magnet Cover	4