

## BLACK FLASH® FLOOR STAND

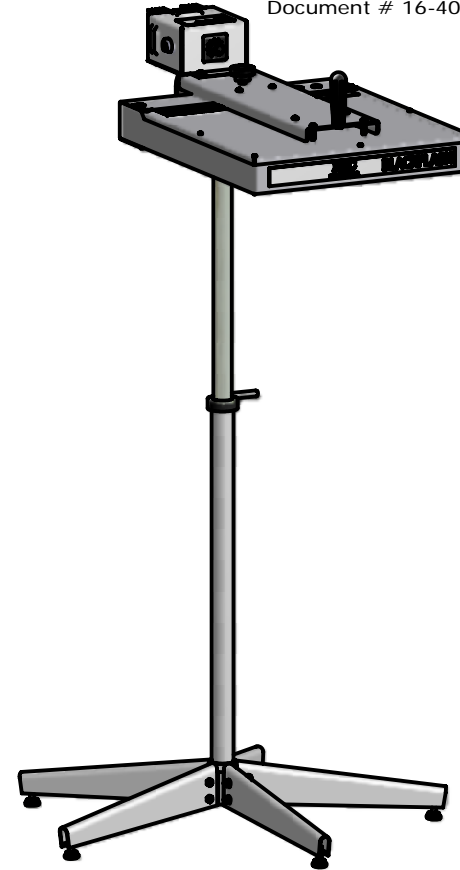
BF08-172 for use with BF1 & BF2 series heaters  
BF08-174 for use with BF3, BF4 & BF5 series heaters



## FLOOR STAND ASSEMBLY

BF08-172, BF08-174

(and optional heat control)  
Document # 16-408



### General Operating Instructions:

1. Adjust height of heater above platen to suit specific conditions.
2. Level heater face with platen using bent bolt [10,9].  
**Note:** Allowing for some play in nuts and bolts [5 & 3] will increase the leveling range of motion.
3. Move switch to on position. Black Flash will heat to operating temperature in approximately 5 to 10 minutes.
4. All operating/curing temperatures should be checked with a temperature monitoring device of your choice.

**CAUTION**  
**HEAT PRODUCING UNIT**  
**DO NOT LEAVE HEATER UNATTENDED**



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| ITEM | QTY | PART NUMBER | DESCRIPTION                             |
|------|-----|-------------|---|
| 1    | 1   | 97-181      | Support Tube for BF Stand               |
| 2    | 5   | See *       | Stand Legs                              |
| 3    | 12  | 25-008      | HEX BOLT 1/4-20 x 1.25                  |
| 4    | 12  | 23-005      | WASHER LOCK 1/4 SPLIT BO                |
| 5    | 12  | 24-004      | HEX NUT 1/4-20 BO                       |
| 6    | 5   | 90-580      | LEVELING FEET-Bf Stand 5/16-18 Thread   |
| 7    | 2   | 23-003      | WASHER 1/4 BO                           |
| 8    | 1   | 13-141      | COLLAR 1 7/16 ID W/Setscrew             |
| 9    | 1   | 97-185      | GRIP .31 ID x 2.75L                     |
| 10   | 1   | 97-184      | BENT BOLT                               |
| 11   | 1   | 97-183      | Rotating Shaft for Stands               |
| 12   | 1   | See *       | TOP BRACKET                             |
| 13   | 1   | BFL-01      | BF Leveler-Threaded plate W/Handle Bend |
| 14   | 1   | 93-022      | KNOB 5/16-18                            |
| 15   | 1   | 25-016      | HEX BOLT 1/4-20 x 5/8L BO               |
| 16   | 1   | 90-570      | HANDLE-Black 1/4-20 Insert              |
| 17   | 6   | 25-181      | SCREW-#12x1 3/4, PHSMS, BO              |

\* BF08-172: Item #2 is 97-182, Item #10 is 97-174  
 BF08-174: Item #2 is 97-176, Item #10 is 97-175

Tools Required: 2 - 7/16" wrenches, Screwgun with Phillips drive  
**IMPORTANT: BE SURE ALL PARTS ARE ENCLOSED.**

1. Attach pedestal legs [2] to support tube [1]. Line up holes and install 1/4"-20 bolts [3], lock washers [4] & nuts [5]. **Hand tighten.**
2. Set assembled stand base upright. Securely tighten all bolts.
3. Attach handle [16] to top bracket [12] as shown, using bolt [15].
4. Attach rotating shaft [11] to top bracket [12] sandwiching leveler [13] in between. Using 1/4" bolts [3], washers [7], lock washers [4], & nuts [5] to secure.  
 \*\* If attaching optional heat control (purchased separately), attach on top of top mounting bracket [12] during this assembly.
5. Thread knob [14] into leveler [13] through hole in mounting bracket [12].
6. Place heater face down on smooth, clean table. Align holes in mounting bracket [12] with those in heater back. Secure using sheet metal screws [17]. **Do NOT over tighten.**
7. Thread bent bolt [10,9] into collar [8] then slide collar onto rotation shaft [11] and tighten bent bolt [10,9] to hold collar [8] in place.
8. Slide rotating shaft [11] into support tube [1]. Adjust locking collar [8] to desired height. (3" between the heater face and the work surfaced is recommended for a starting point). Tighten knob [10,9] to hold collar in place.
9. Turn knob [14] to level heater. **Note:** Allowing some play in nuts and bolts [5 & 3] will increase leveling range of motion. Tighten nuts after heater is level.

If using optional heat control, plug heater into the receptacle on the heat control and plug heat control into wall outlet.

