

# BA777 & BA777XL

Heavy Duty Gooseneck Pole with 4' or 5' offset

PARTS LIST					
Item	Qty	Description	Item	Qty	Description
A	1	Backboard Mounting Bracket	H	3	5/16" Flange Nut
B	3	4-1/2" Band Clamp	I	2	7/16" Flat Washer
C	2	7/16" x 2" Carriage Bolt	J	2	7/16" Lock Washer
D	2	3/8" x 1" Hex Bolt	K	2	7/16" Hex Nut
E	2	3/8" Flat Washer	L	2	Backboard Brace
F	2	3/8" Lock Washer	M	2	1/2" Set Screw, Square Head
G	3	5/16" x 2" Carriage Bolt	N	2	1/2" Jam Nut

- ◆ **Inspect all contents prior to installation. Report any missing parts to dealer immediately.**
  - ◆ **Read all instructions before proceeding.**
1. Select the location for the concrete base footing. Dig a 12" diameter hole that is 48" deep. In areas where the normal frost line is below 36" it is advisable to dig to the normal frost line. (Consult a local concrete contractor if there is any question.)
  2. Make sure that you have a level and a broomstick or similar pole to vibrate air pockets out of concrete. The 12" diameter by 48" deep hole will require approximately 3.2 cubic ft. of 3000 PSI concrete (8 to 10 60# bags of premix concrete). You will need to adjust the amount depending on the size of hole you prepared. Having the proper amount of concrete before you start will ensure proper strength of the footing.
  3. Mix concrete according to the directions on the bag. It is advantageous to have the mixture "wet". This will increase your working time and allow batches to mix in the hole. Pour the hole full to ground level. Attach 4-1/2" *Band Clamp* (B) with 5/16" x 2" *Carriage Bolt* (G), and 5/16" *Flange Nut* (H) to bottom end of pole and insert pole into concrete while vibrating concrete to allow it to surround the pole completely. The pole height from the ground to the bottom of the bend should be 9' 6-1/2". See Figures 1 and 3.
  4. Clean excess concrete from pole. Level the pole and allow the footing to cure for seven (7) days. Only after the concrete has cured for seven days should you proceed.
  5. Slide the 4-1/2" *Band Clamps* (B) on to the gooseneck portion of the pole. Assemble rim and backboard to the *Backboard Mounting Bracket* (A), then attach the *Backboard Mounting Bracket* (A) to the end of the pole with 1/2" *Square Head Set Screws* (M) and 1/2" *Jam Nuts* (N). Make sure that the rim and backboard are level, tighten 1/2" *Jam Nuts* (N). Fasten *Backboard Braces* (L) to the backboard with 7/16" x 2" *Carriage Bolts* (C), 7/16" *Hex Nuts* (K), 7/16" *Flat Washers* (I), 7/16" *Lock Washers* (J), and to the 4-1/2" *Band Clamps* (B) with 5/16" x 2" *Carriage Bolts* (G), and 5/16" *Flange Nuts* (H). See Figures 2 and 3.

