

# 801-117 Flag Pole 40'

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Rev. 04/9/2010

## IMPORTANT

PLEASE READ THESE INSTRUCTIONS BEFORE COMMENCING ASSEMBLY. Please retain this instruction sheet in your files. It contains important replacement parts information. All equipment must be installed in accordance with these instructions. It is important to use and maintain all public playground equipment properly. Playground equipment, which is improperly maintained, can cause serious injury. Periodical inspections, maintenance, repair and/or replacement of damaged parts is necessary for safe operation of equipment. Appropriate publications, available at no charge, from the consumer product safety commission, include "A Handbook for Public Playground safety". You can receive your free copy by calling 1-301-504-7908.



		<u>PACKING LIST</u>	
1	CTN	1	Hardware Bag
4	PIPE	1	803-124 1 7/8" x 11'
		1	803-123 2 3/8" x 12'
		1	803-122 2 7/8" x 16'
		1	803-121 3-1/2" x 10'

		<u>HARDWARE BAG</u>	
		1	805-113 2 3/8" Alum Ring
		1	805-112 2 7/8" Alum Ring
		1	805-114 Flag Pole Top Outer Half
		1	805-115 Flag Pole Top Inner Half
		1	805-116 Cleat
76ft		1	805-117 End Weld Sash Chain #14
		1	805-118 Alum Pulley
		1	196-550 1/4" x 1 3/4" Roll Pin
		1	216-512 5/16" x 1" B. H. Nut
		1	116-535 5/16" x 1 1/2" B. H. Bolt
12		12	126-701BPS 3/8" x 1-1/4" Button Pin Bolt
		1	326-501 5/16" Lock Washer
		2	585-904 Swivel Snap
		3	805-119 1/8" "S" hook
		2	186-404 1/4" x 1" SL FH Machine Screw
		1	805-111 3-1/2" Alum Ring
		12	326-601 3/8" Lock Washer
		2	416-350 3/16" Hex Key
		1	416-402BPK 7/32" Hex Key

1 CTN	3 PIPE	4 TOTAL PIECES	WEIGHT 230#	CLASS 70
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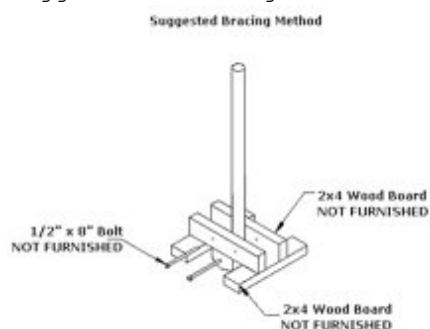
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### **GENERAL ASSEMBLY INSTRUCTIONS:**

Check all parts and hardware against the packing list to insure you have received everything needed to assemble this product.

Check each part carefully and remove any sharp edges or projections that may have been caused in shipping. Contact your distributor with notification of any missing or damaged parts. Contact must be made within ten days of receipt of your order.

### Suggested Bracing Method



### **SPECIFIC ASSEMBLY INSTRUCTIONS:**

- STEP #1: Mark and dig hole. Footing is 12" around and 4'-6" deep.
- STEP #2: Prop 3-1/2" pole in holes and pour concrete. Allow at least 48 Hours for concrete to harden. If installation is on blacktop, footings should be flush with surface and crowned slightly for drainage. If installed in dirt, footings should be left 3" below surface but crowned for drainage. After concrete hardens fill in with dirt. This also applies if installation is in sand, wood chips, or other resilient safety surface.
- STEP #3: Assemble the 1 7/8" pole prior to sliding it into the 2 3/8" pipe. Create a loop with the sash chain using one of the "S" hooks provided. Assemble the top by placing the pulley into the half with the sash chain around it using the 1/4" roll pin provided, but note that the "S" hook does not pass through the pulley. Then bolt the top to the pole using the 5/16" x 1 1/2" B.H. Bolt with lock washer and 5/16" B.H. nut. Attach the cleat in the pre-drilled holes using the 1/4" machine screws provided.
- STEP #4: Slide the 2 3/8" aluminum ring over the 2 3/8" pipe with the beveled edge downward. Now slide the 1 7/8" pipe into the 2 3/8" post 18 inches deep. Line up the holes and attach using the 3/8" x 1-1/4" B.H. Bolts and lock washers into the pre-installed riv-nuts. It is recommended to caulk around the top of the ring and pipe to prevent water from getting in the pipe.
- Step #5: Then Slide 2 3/8" pipe into the 2 7/8" pipe with the 2 7/8" aluminum ring on and bolt together and repeat for the 3-1/2" post. Also caulk around to prevent water from getting trapped.

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STEP #6: To attach flag, attach the provided swivel snaps using the 1/8" "S" hooks to the sash chain. It is recommended to have the snaps attached to the flag to ensure that the flag fit is correct. It is also recommended to keep the "S" hook used to attach the chain in the middle of the flag.

### **MAINTENANCE INSTRUCTIONS:**

Check periodically for loose bolts or broken parts. Replace any broken or damaged parts immediately.