

GENERAL SPRAYER BOOMS

Thank you for purchasing a General Spray Boom. We feel you have made a wise choice and hope you are completely satisfied with your new piece of equipment.

Your new General spray boom features the newest and most up-to-date design of a boom of its type currently marketed. General believes this to be a durable, efficient and easy to operate spray boom. If taken care of properly it should serve you for many years.

If you have any questions regarding the applications of certain solutions or chemicals, contact your chemical supplier and follow chemical manufacturer recommendations as well as all licensing and use restrictions or regulations.

REMEMBER... Chemicals are dangerous. Know exactly what you're going to do and what is going to happen before attempting to work with these products. **Improper selection or use can injure people, animals, plants and soil.**

Always wear protective clothing such as coveralls, goggles and gloves when working with chemicals or the spray boom.

Be sure to dispose of all unused chemicals or solutions in a proper and ecologically sound manner.

GENERAL INFORMATION

1. Unless otherwise specified, high-strength (grade 5) (3 radial-line head markings) hex head bolts are used throughout assembly of this piece of equipment.
2. Whenever the terms "**LEFT**" and "**RIGHT**" are used in this manual it means from a position behind the sprayer and facing forward.
3. When placing a parts order, refer to this manual for proper part numbers and place order by **PART NO.** and **DESCRIPTION.**

SPRAYER TIP ASSEMBLY INSTALLATION

General Booms are sold in 21', 28', and 40' foot models. Tip placement will depend on the tip being used. When broadcast spraying with Flat Spray Tips, 20 inch tip spacing must be used and when spraying with Floodjet Tips, 40 inch spacing must be used.

1. Marking Location of Boom Clamps

Mark the clamp locations by starting in the center of the main boom frame. From this mark locate 20 inch spaces to the ends of both boom wings.

2. Fastening Boom Clamps

On the left wing and center section fasten the boom clamps on the boom so the sprayer tip will be on the back side of the boom, on the right wing place them on the front of the boom. This is to prevent the tips from being broken when the boom wings are folded into the transport position. **NOTE: See Cover Photos and diagram below.**

3. Sprayer Tip Assembly

Flat Sprayer Tips - Insert a sprayer tip assembly and tip as shown in the drawing into each of the sprayer boom clamps.

Floodjet Tips - Insert a sprayer tip assembly less tip into each sprayer boom clamp. Place a floodjet tip into every other boom clamp assembly and a blank into all remaining assemblies.

4. Installing Hoses and Insert Tees

Install the 1/2" hoses on the booms between each boom clamp assembly and fasten with the hose clamps. Install an insert tee in the middle of each one of the three boom sections as shown in the figure below.

NOTE: For ease of putting hoses on fitting bars, dip ends in a soap solution.

