

180 Lake Ave North
Paynesville, MN 56362
Phone: 1-800-864-1649
www.master-mfg.com



MASTER
MANUFACTURING

ATV QUICK ATTACH FRAME KIT

Note: Do not return product to the distributor/dealer for warranty work. Call (800) 864-1649 for any warranty work or replacement parts.

INTRODUCTION

The purpose of this manual is to assist you in the assembly, operation and maintenance of your sprayer or accessories. Please read through this manual completely too fully understand how to operate and maintain your equipment. This product has been manufactured to provide years of dependable service; proper operation and maintenance will ensure its dependability. Keep your manual in a safe, convenient place for future reference. Always mention the model and part number in any correspondence.

ASSEMBLY

The ATV frame kit is designed to fit many applications. It has been specifically designed to attach easily to other Master Manufacturing products. The following instructions are intended for the ATV frame kit to be attached to a Master Manufacturing 15 or 25 gallon spot sprayer. Please refer to the figure in this manual for reference to the following assembly instructions.

Frame Assembly

- 1.) Locate the two tank bottom mounts (PN 31-100288).
- 2.) Position the two brackets under the tank as shown in the figure. Attach the brackets to the tank with four 5/16" washers and 5/16"-18 x 1/2" bolts (PN 33-100115 & 33-100114). Tighten bolts securely (Do Not over tighten).
- 3.) Attach Spring Bracket Assembly(PN 34-140092) to bottom mounts (PN 31-100288) with the 4 5/16-18 x 3/4" bolts (PN 33-200120) and 5/16' serrated nuts (PN 33-103116).
- 4.) Position tank with bottom brackets onto ATV rack. Ensure Spring Brackets hang over the back end of the ATV rack and will provide enough room to fasten a boom. Fasten the tank securely to the ATV rack with (2) ratchet straps (PN 33-100164). **Warning: Tank must be securely fastened to ATV to ensure proper handling. Failure to fasten tank to ATV may lead to injury.**

Boom Mounting

- 1.) Following directions provided with boom manufacturer, mount boom to Spring Brackets
- 2.) Pull pin on Spring Brackets towards tank.
- 3.) Slide Bracket Uprights(Not Included) into slot opening on spring brackets.
- 4.) Adjust Bracket Upright by sliding it up or down to adjust boom spray height.
- 5.) Once correct height is achieved, release pin on Spring Bracket.
- 6.) Pin should be aligned with hole in Bracket Upright and close to hold boom at correct spray height

Warnings

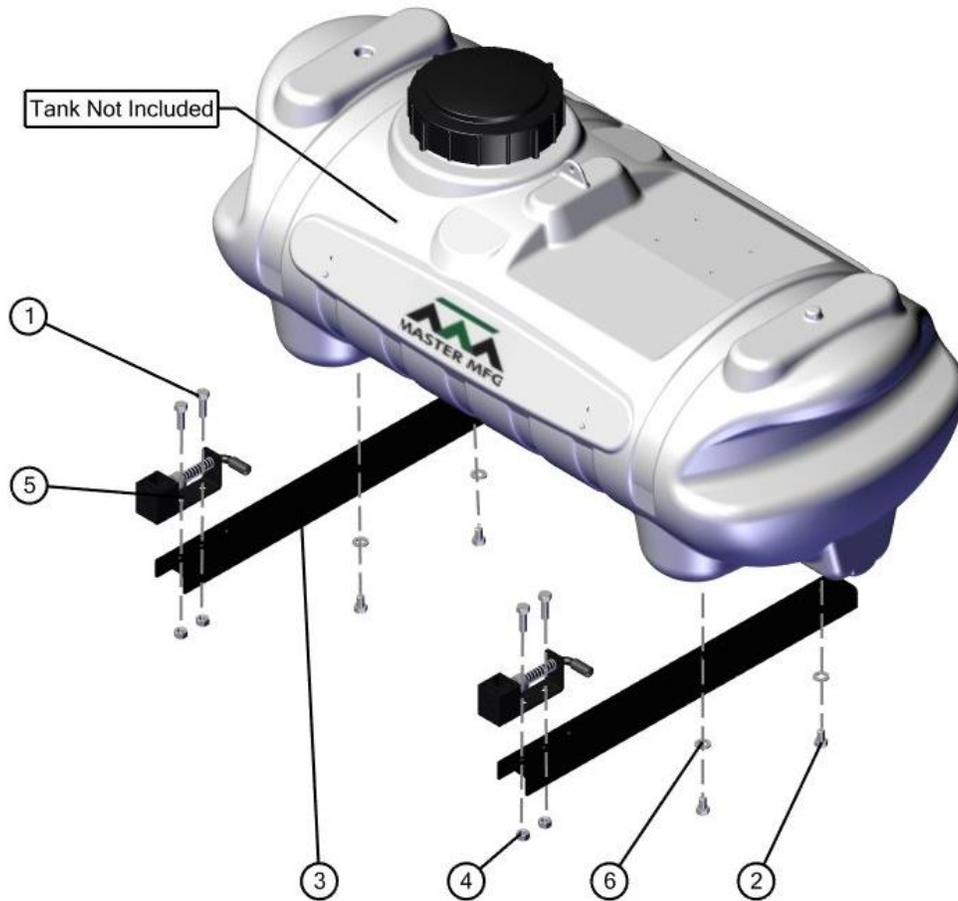
- △ Tank must be securely fastened to ATV to ensure proper handling. Failure to fasten tank securely to ATV may lead to injury.**
- △ Tank total weight filled with liquid must not exceed manufactures weight limit for front or rear racks. Refer to manufacture specifications**

WARRANTY PARTS SERVICE

Products sold shall be warranted from defects in workmanship and material when used within the service and scope for which they were designed for a period of one year from date of purchase. Warranty covers replacement parts ONLY. Contact Master Manufacturing for warranty parts at (800) 864-1649. Do not return product to your distributor/dealer. Please have your original sales receipt or other proof of purchase date when requesting any warranty parts. To ensure the correct parts are acquired always provide the model number of your sprayer/attachment and the part number and description obtained from the illustrated parts breakdown in this manual.

SSFK-ATV-QA

Kit, Frame, ATV Boom Mounting



BOM ID	Name	Description (config)	Qty
1	33-200120	Bolt, 5/16-18 X 3/4"	4
2	33-100114	Bolt, 5/16-18 x 1/2"	4
3	31-100288	MNT, ATV, SPOT SPRAYER	2
4	33-100113	Nut, 5/16-18 SF	4
5	34-140092	Spring Bracket Assm, QA	2
6	33-100115	Washer, 5/16", Zinc Plated	4