

# LOCKWOOD ANGUS

## FARM AND RANCH

### CUSTOM FARM TOYS

## FRAME EXTENSION AND SCISSOR LIFT KIT

Congratulations on your purchase. This kit is designed to be built by beginners and experts as well. We believe it will provide you with many hours of enjoyment in your collection or display. All of our kits are designed to make a base model and may be customized and upgraded with your imagination. Be sure to follow our Facebook page for hints and tips as we grow for your hobby.

ADULT SUPERVISION RECOMMENDED UNDER 14 YEARS OF AGE. KITS MAY REQUIRE USE OF SHARP TOOLS AND CA GLUES.

Follow all steps in order. Do not rush and do not force parts. Styrene plastic can and will break if forced. Each part is laser cut to exact size but may require sanding with an emery board or sand paper.

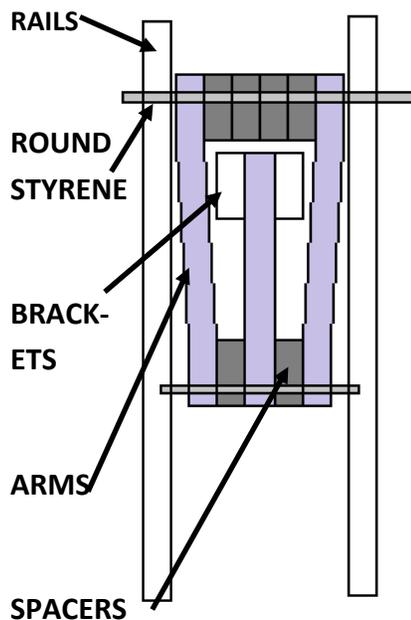
Read our hints section before beginning construction and enjoy your build.

### 1. FRAME EXTENSION

**A:** Frame Rails include in your kit are precut to make a 24 ft extension. The rails also are designed to be shortened to make an 18 ft extension. If you are building an 18 foot bed or grain box simply cut the rails to 3 3/8 inch long and glue in place. We always use as much rail as we can to glue to existing frames for strength and recommend you do the same. Remember your box may not set all the way against the cab due to exhaust stacks or other designs of the truck you are using. Set it in place and study it before cutting to length.

### 2 Scissor Lift

**A:** There are no rules on how to construct the Scissor Lift. Each one must be assembled to fit your truck. The front holes on the frame are for round styrene to pin the lift together with spacers. The truck frame may or may not be drilled to be pinned into this construction process. It does make it stronger if you do so. The longer Arms pin to the front and are filled with as many round spacers as you can fit into the opening. Pin the short Arm to the long Arms at the other end. The rounded end of the Arm goes up against the box or on the end you are not pinning. You should insert a spacer between the three (3) arms. This creates the space to allow your mounts to clear when in a lowered position. Pin the other brackets to the end and glue them to your Bed. Once folded, you can identify where to apply glue for the front brackets. Fold in place and hold while glue sets.



### HELPFUL HINTS

Do not allow the lift to be frustrating. Remember the front must be wider to allow the brackets to fold inside when lowering. Use the round spacers to put on the front. The more you place in the opening between the rails the better it folds up. If needed, sand one of the round spacer disks thinner to use as many as will fit. Cut your styrene rods off after you apply a little glue on the outside.

*When gluing seldom use the bottle to apply your glue. If you are working where too much glue can ruin your piece, apply it with an applicator, tooth pick, or scrap piece of styrene. Nothing like ruining a piece because the glue ran.*

We take pride in sending you this kit, all pieces are pre-inspected. As with all laser cuts there is a best side for display, study your pieces and use them where they fit best. If any thing is missing or breaks call us immediately.