

GENERAL INSTRUCTIONS

Clean and Fit Castings - Castings have parting lines, flash and stems that should be removed. Scrape off with a hobby knife, file or sand. If Castings do not align properly, fit them by removing metal with a hobby knife or file. Castings are somewhat brittle and should be handled carefully. If Castings are bent or warped, straighten by placing on a flat surface and pushing down high areas. Prior to gluing and painting, wash Castings in warm, soapy water, rinse and let dry.

Glue Castings - Glue Castings with cyanoacrylate adhesive (CA glue /super glue) or a fast-setting epoxy.

Prime and Paint Castings - Prime all Castings and let dry. If primer beads on Casting, touch paintbrush to a bar of wet soap and then dip in paint. This will help break surface tension of paint, allowing it to adhere to the casting. We recommend painting Castings with the Mini-Scene® Paint Set (M125). It includes detailed instructions on painting and weathering. High quality, flat hobby paints will also work. Plan ahead. It is often easier to paint Castings prior to assembly. Scrape paint from glue points.

INSTRUCTIONS HYSTER LOGGING CRUISER AND TRACTOR D246

Read General Instructions before beginning.

1. Clean and fit Castings.
2. Prime and paint as desired. Let dry completely.

TRACTOR (FIG. 1)

3. Assemble and glue Parts 1 and 2 to Part 3. Treads should be parallel to the side of the tractor's body.
4. Glue Part 4 to Part 3 (be certain front of Part 4 touches firewall on Part 3).
5. Trim and glue Part 5 between raised notches on the floorboard of Part 4.
6. Glue Parts 6 and 7 to Part 3.

CRUISER (FIG. 2)

7. Slide Part 8 onto Part 9. Be sure the flanges on the tip of Part 9 are turned upwards. Continue to hold Parts 8 and 9 together and place Part 10 into position. The upper fork on Part 10 should be positioned between the "S" and "T" on Part 8 (Figs. 2 and 3).
8. While holding Parts 8, 9 and 10 in the proper position, glue parts together.
9. Glue Part 11 to Part 8.
10. Before crawler tracks (Parts 12) can be glued, determine how the logging cruiser is to be used on the layout. The crawler tracks are designed to turn completely over and maneuver over stumps and timber.
11. After determining crawler track (Parts 12) positions, glue each track into place.

FINAL ASSEMBLY

12. Determine the desired position of the tractor and cruiser and glue the tongue of Part 8 (Fig. 2) to the hitch of Part 7 (Fig. 1).
13. Thread string through drums and pulleys as indicated (Fig. 3) and glue.
14. Attach logs (Part 13) to the end of string (Fig. 3).

Fig. 1 - Tractor

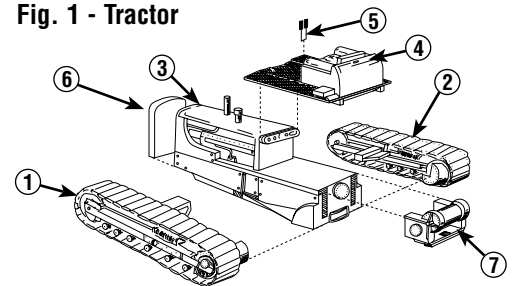


Fig. 2 - Cruiser

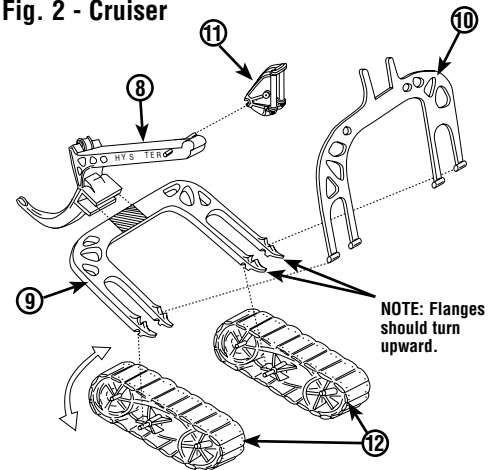
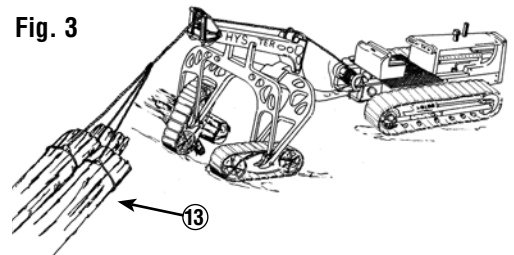


Fig. 3



In operation, the Hyster Logging Cruiser is backed into position, the main line cable is run out and the chokers are hooked around each log. The tractor then winches the load up under the Hyster and the logs are now ready to be towed out of the woods.