



WHEELS OF TIME

Wheels of Time HD-21 Crawler / Dozer Assembly & Decoration Instructions for HO and N scales

Product Item Nos. 30901, 30902,
97001, 97004; REV 8-2021

General Instructions

1. Wash body, tracks in soap water; rinse + dry. Wash 3D acrylic parts in "Simple Green" with a toothbrush to remove any left over wax, rinse in water + dry. (HO scale blade is made of PA12 nylon - no need to wash).
2. Spray primer such as Tamiya gray primer. Primer helps the paint adhere to the surface.
3. Paint parts for orange or tractor yellow. Tamiya Acrylic paints: X-6 Orange, Acrylic X-8 yellow w/several drops of orange to darken the yellow to "tractor" yellow. Brown paint for exhaust pipe.
4. Assemble with CA glue (medium viscosity super glue).
See below for assembly instructions.
5. Decal tractor: Cut decal as close as possible to the lettering. Use Micro Sol setting soln.
6. Spray clear coat to protect decals.



HD 21

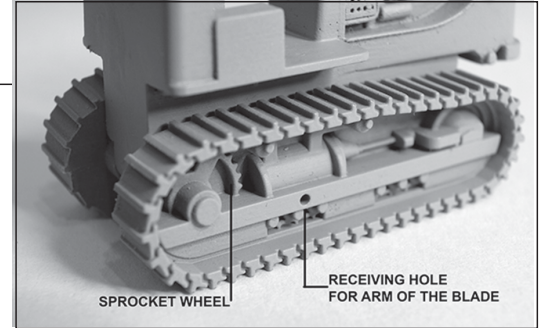
Assembly instructions

A. Test fit all parts!

B. Line up both tracks with body. **** Notice that the sprocket wheel is located at the rear of the tractor; The flat portion of the tread is the bottom against the ground.**

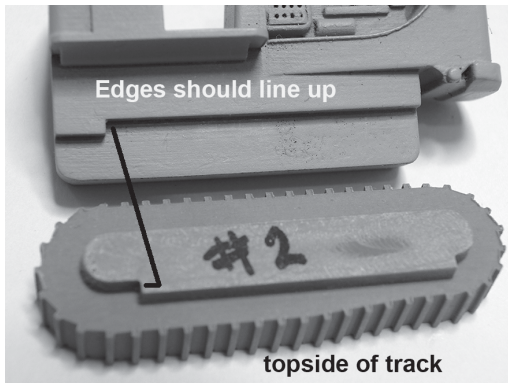
**** For Crawler only - With a toothpick, apply CA glue (medium viscosity) along the edges between the track and body where they meet. Fit and glue exhaust pipe.**

**** For Dozer only - Fit one-piece blade into receiving holes in tracks. Then **slide** the body into place to test fit. If all is well, add glue in place. Hydraulic Cylinder: Noticed the orientation of the part. Glue in place. Fit and glue exhaust pipe.**



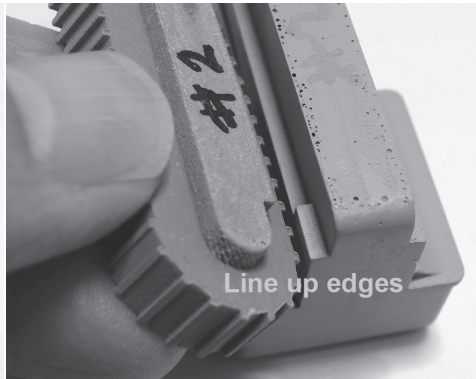
SPROCKET WHEEL

RECEIVING HOLE FOR ARM OF THE BLADE

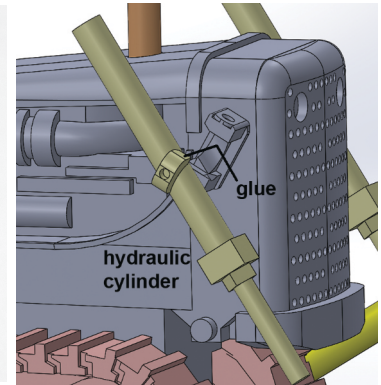


Edges should line up

topside of track



Line up edges

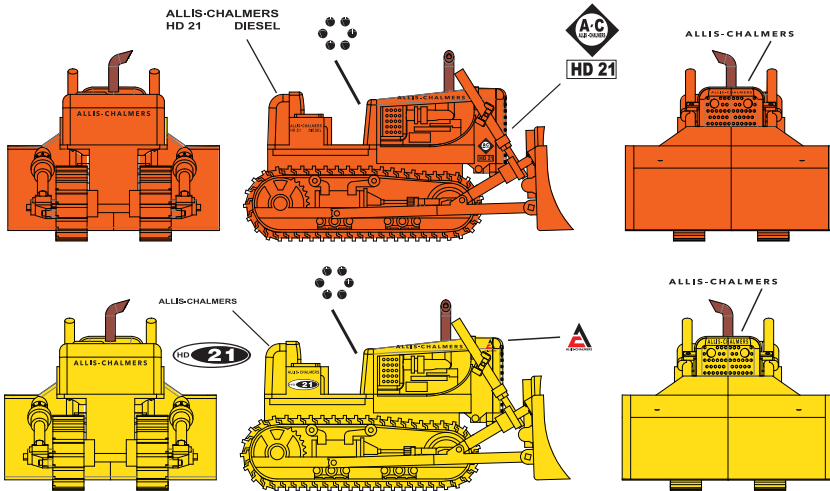


glue

hydraulic cylinder

Paint & Lettering Diagram

Orange HD-21, production models from 1954 - early 1960s.



Yellow Tractor HD-21, production models from early-mid 1960s - 1969

ALLIS-CHALMERS

Part list for your HD-21

- Body
- Left Track
- Right Track
- Exhaust Pipe
(the dozer has the additional below parts)
- Left & Right Hydraulic Cylinder
- One Piece Blade and Arm
(HO version is made of PA 12 nylon for additional strength.)

Decals are available separately.

- Please see our web site for information.
- HO scale decal item #980121
- N scale decal item # 980021



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THE REAL THING

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