



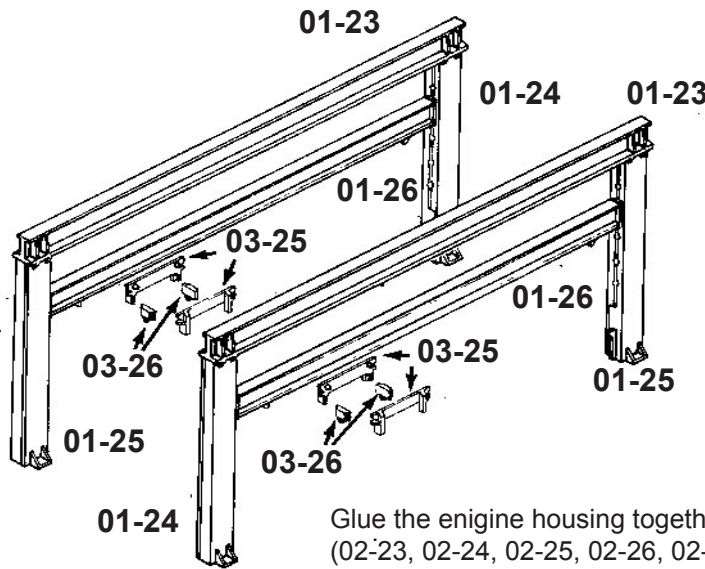
HO Scale Kit MI-JACK "TRANSLIFT"[®] INTERMODAL CRANE 933-3122

Thanks for purchasing this Cornerstone Series[®] kit. Before starting please take a few minutes to read these instructions and look over the parts of the kit. All parts are molded in styrene plastic, so be sure to use paints and glues which are compatible.

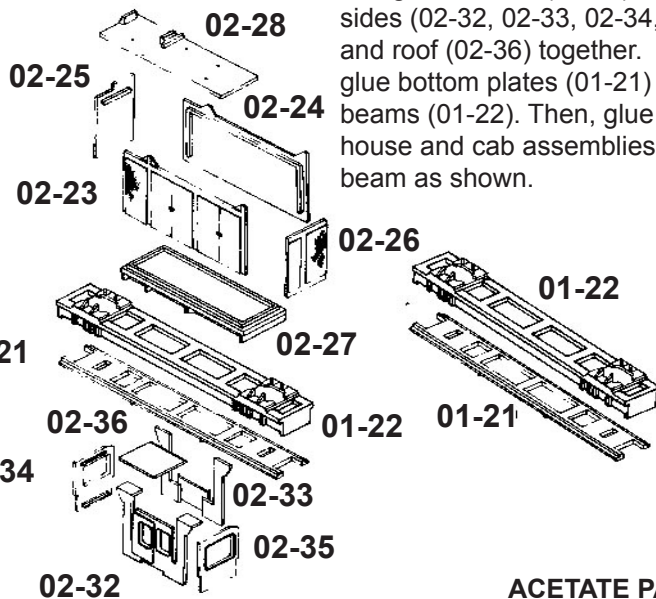
Today's intermodal traffic requires high speeds, not only on the rails but in the terminals as well. Mi-Jack's Translift[®] Crane makes quick work of positioning trailers and containers aboard intermodal cars of all types and is designed to accommodate the increased business that railroads are anticipating from the trucking industry.

Special thanks to Jack Lanigan, St. and Trish Vesely of Mi-Jack Products for their assistance in the production of this model and instruction sheets.

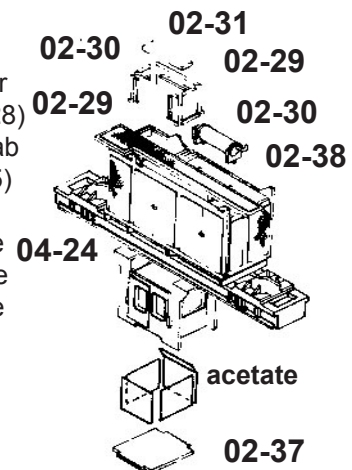
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Glue trolley spacers (03-26) to one trolley side (03-25). After glue has set, place one stabilizer beams (01-26) and glue on other trolley side, making sure not to get glue on the beam. Place beams in slots on main columns (01-23) and glue column inner pieces (01-24, 01-25) in their respective positions.



Glue the engine housing together (02-23, 02-24, 02-25, 02-26, 02-28) and glue to base (02-27). Glue cab sides (02-32, 02-33, 02-34, 02-35) and roof (02-36) together. Next, glue bottom plates (01-21) to side beams (01-22). Then, glue engine house and cab assemblies to one beam as shown.



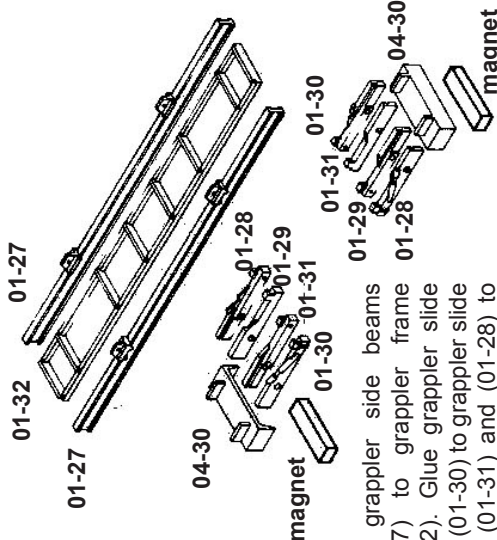
Using pattern, cut acetate to size and insert into cab from bottom. Glue cab foot (02-37) in place. Glue oil tank parts (02-29, 02-30, 02-31) together and to engine house roof. Glue muffer (02-38) and walkway (04-24) in position.

ACETATE PATTERN

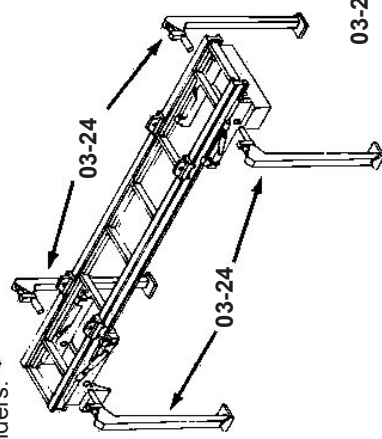
cut apart



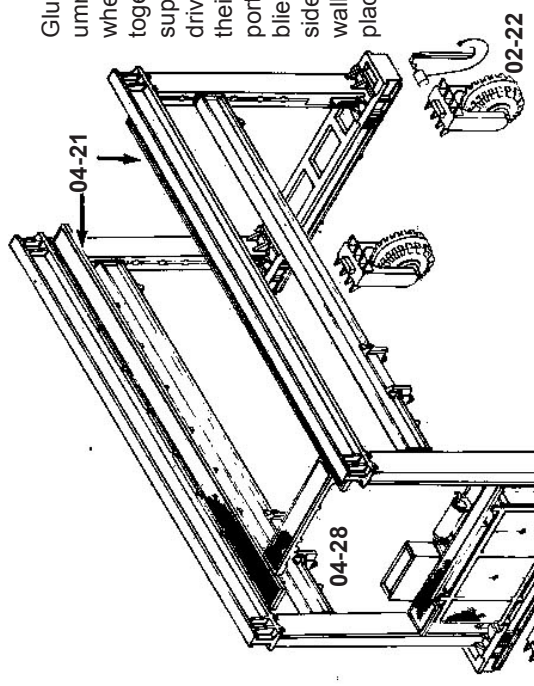
score along dotted line and bend



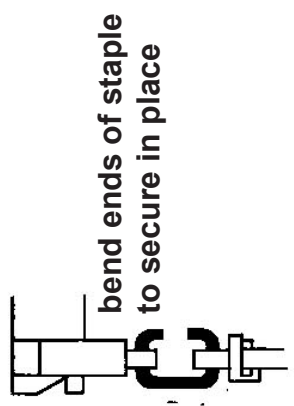
Glue grappler side beams (01-27) to grappler frame (01-32). Glue grappler side outer (01-31) to grappler side inner (01-28) and (01-29) to holder (04-30) to slides as illustrated. Using Goo® adhesive, glue magnets inside magnet holders.



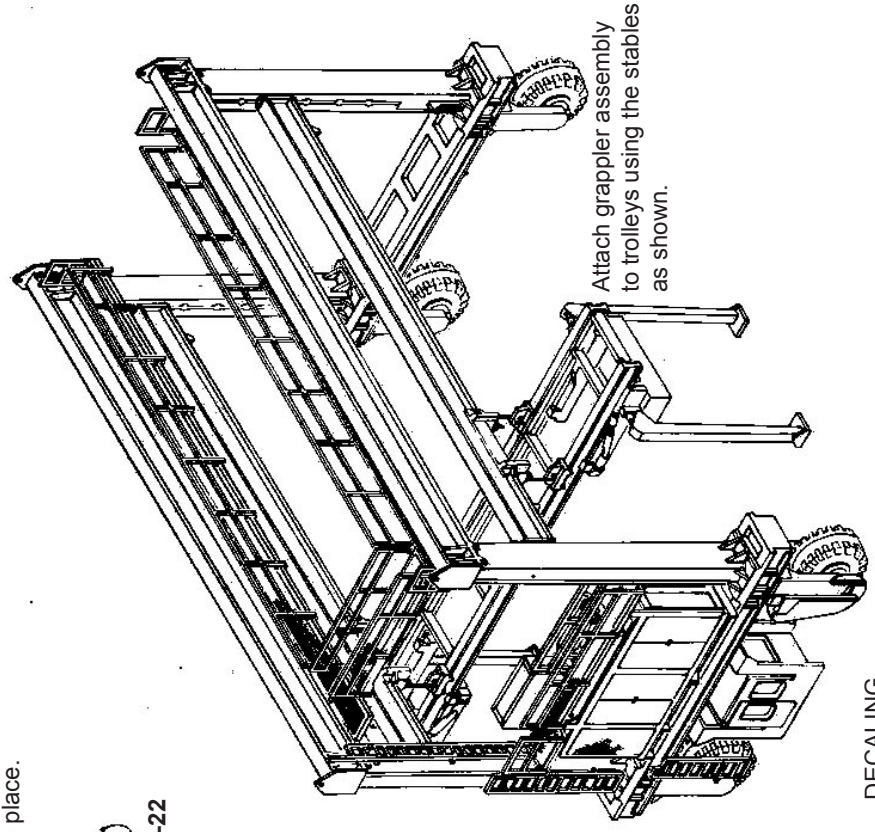
Next, slide completed assemblies onto grappler side beams. Push in grappler arms (03-24). NOTE: down is for loading trailers and up is for loading containers.



Glue completed main columns to side beams. Glue wheel halves (03-21, 03-22) together and snap into wheel supports (03-23). Next, glue drive units (02-21, 02-22) to their respective wheel supports. Glue wheel assemblies to the bottoms of the side beams. Glue column walkways (04-21, 04-28) in place.



bend ends of staple to secure in place



Attach grappler assembly to trolleys using the staples as shown.

DECALING

1. After cutting out the decal, dip in water for 10 seconds, remove and let stand for 1 minute. Slide decal onto surface, position and then blot off any excess water.
2. Lightly brush Micro Sol® on top. This will soften the decal allowing it to conform to irregular surfaces. DO NOT TOUCH DECAL while wet!
3. When the decal is thoroughly dry, check for any trapped air bubbles. Prick them with the point of a small pin or hobby knife blade and apply more Micro Sol®.

Glue column hand rails (04-22, 04-23, 04-24, 04-25, 04-26, 04-27) in place. NOTE: handrails 04-22 must have one end section cut off in order to fit. Next, glue engine housing handrails (04-25, 04-26, 04-27) in position. Then, glue all ladders (04-31, 04-32, 04-33) on as shown. Finally, glue beam end caps (03-27) in place.