

HOBBY HORSE PRODUCTS

Catalog For Toy Train Repair Tools, Parts and Services



P.O. Box 543
Kendallville, Indiana 46755



2015 CATALOG EDITION

ABOUT HOBBY HORSE PRODUCTS

Hobby Horse Products has manufactured toy train repair tools since 1976. We have a machine shop and also own the foundry tooling for our press. All of our toy train repair products are made in the USA.

We distribute our products throughout the U.S., Canada and several foreign countries. Also, a special edition press and tools were produced for Lionel service stations. In addition, our press and specially designed tooling are used in various industrial applications. Several dealers are listed in our catalog to assist with additional information.

Our resources allow us to perform wide ranging repairs and restoration work that requires a routine use of our tools. Because of this we are able to provide an in depth scope of information about toy train repairs. We are always happy to share our information and experience with professional repair people and the hobbyist.

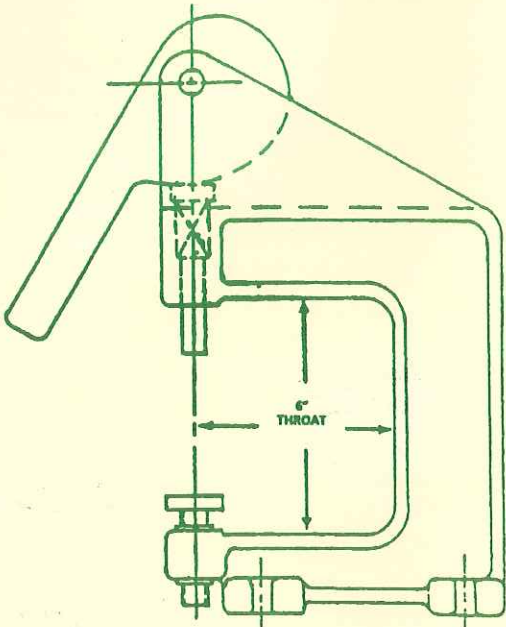
The Hobby Horse Products press and tools are designed and engineered to work as a flexible system to meet the users needs. We guarantee all our tools and will replace any item that might break. However, this guarantee does not apply to modified tools or tools used in pressing devices other than ours.

HH-1000 Press..... \$285.00
Complete System

The HH-1000 press frame is made of *aluminum, with a laser cut steel cam/handle and weighs 25 lbs. Throat dimensions are more than adequate to accommodate all toy train gauges. The HH-1000 is sold as a complete, flexible system, ready for use and consists of the following:

- HH-1000-Press
- HH-1001-3" threaded anvil holder
- HH-1003-2-5/8-18 knurled lock nuts
- HH-1005-2-1/4-20x1" thumb screws
- Repair Manual

*Aluminum press frame substantially reduces shipping costs!



PRESS FEATURES

>CNC milled cam for smooth, even ram motion<

>Center mounted handle for right or left had use<

>Cast, machined and assembled in the

>Spring loaded ram retracts automatically after use<

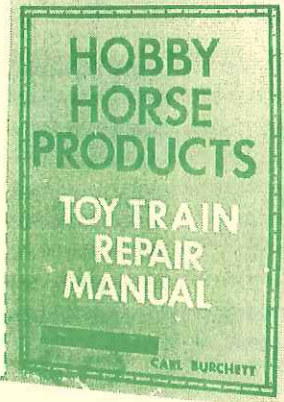
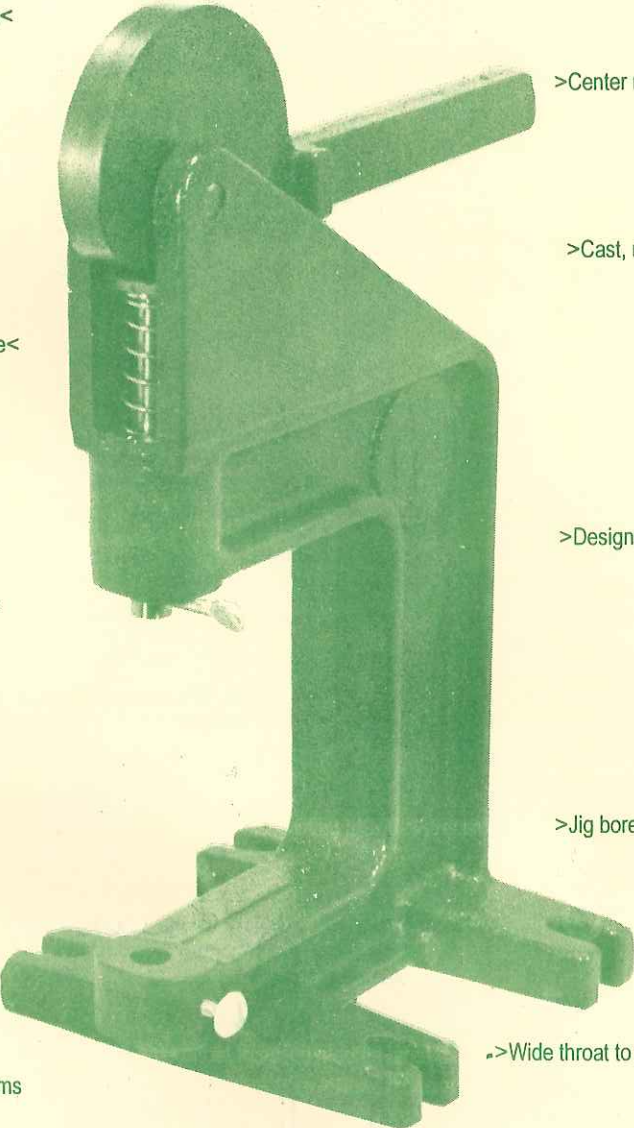
>Designed specifically for toy train repair<

>Keyed ram mounted through a broached sleeve<

>Jig bored casting provides precision alignment<

>Wide throat to accommodate large gauge trains<

>Narrow design minimizes interference problems that occur with a modified arbor press<



Hobby Horse Products Toy Train Repair Manual
Over 140 pictures and diagrams describing mechanical toy train repairs using our tools. An excellent reference book for anyone interested in toy trains and a must for anyone who does toy train repairs.
\$40.00 POST PAID

REPLACEMENT PARTS FOR PRESS & TOOLS

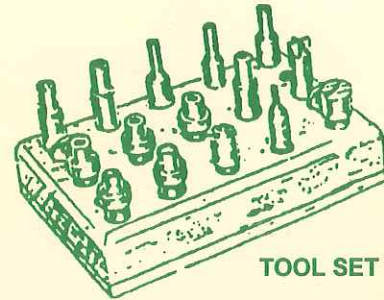
(HH-1001)	4" threaded anvil holder.....	\$12.00
(HH-1002)	3" threaded anvil holder-will work on Lionel press.....	\$10.00
(HH-1003)	5/8" -18 knurled lock nuts	\$ 8.00
(HH-1004)	Extension pin	\$10.00
(HH-1005)	1 1/4"-20 thumb screw	\$ 1.00
(HH-1007B)	15 piece tool blocks.....	\$ 7.00
(HH-1009B)	10 piece wheel cup blocks	\$ 7.00

LIONEL PRESS TOOLS

HH-1007 15 piece tool set \$135.00

INDIVIDUAL TOOL PRICES

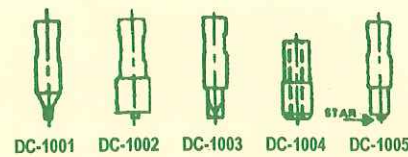
Number	Description	Price
DC-1001	Knock Out Punch	\$12.00
DC-1002	Sliding Shoe Anvil	15.00
DC-1003	Splaying Clincher	15.00
DC-1004	Knock Out Anvil	10.00
DC-1005	Star Clincher	15.00
DC-1006-A	Binding Post Anvil (1/8")	12.00
DC-1006-B	Binding Post Anvil (9/64")	12.00
DC-1006-C	Binding Post Anvil (5/32")	12.00
DC-1007	Rivet Anvil (large)	10.00
DC-1008	Rivet Anvil (small)	10.00
DC-1009	Roll Clincher (.125")	12.00
DC-1010	Roll Clincher (.098")	12.00
DC-1011	Roll Clincher (.088")	12.00
DC-1012	Roll Clincher (.062")	12.00
DC-1013	Roll Clincher (.140")	12.00



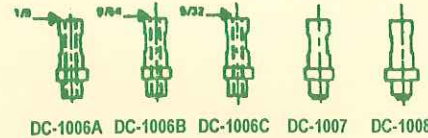
TOOL SET

HH-1007 Bread and Butter Tool set for toy train repairs. Riveting, rivet removal, specialized clinching operations can be accomplished with this tool set on Lionel, American Flyer, Marx and other makes of newer and older toy trains. All tools are hardened and guaranteed. Set with storage block.

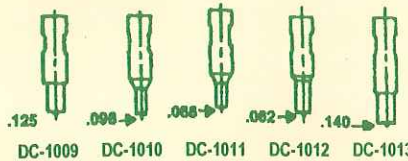
\$145.00



DC-1001 DC-1002 DC-1003 DC-1004 DC-1005



DC-1006A DC-1006B DC-1006C DC-1007 DC-1008



DC-1009 DC-1010 DC-1011 DC-1012 DC-1013

HH-1031 A three piece tool set for replacing bushings in Lionel F-3's with magna-traction axles. These are the .3125 dia axles. One dozen bushings and instructions included.

\$40.00

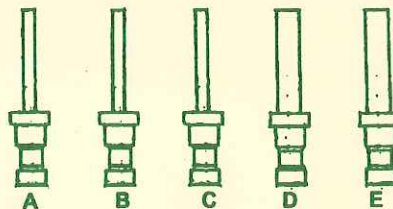


HH-1014 Small Axle Punch \$12.00
HH-1015 Large Axle Punch \$12.00
HH-1030 Flat Clinching Anvil \$12.00



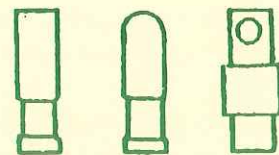
HH-1024 Lionel Knuckle Coupler Rivet Removing set. Includes extra punch out pins and storage block.

\$35.00



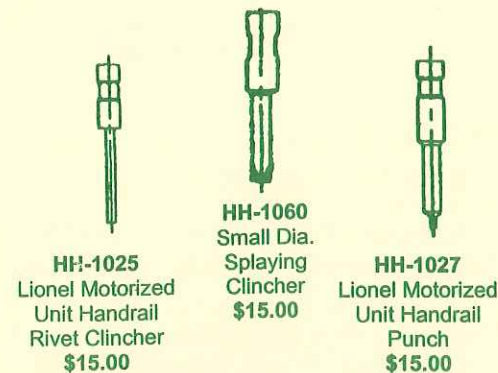
HH-1021 5 piece rivet anvil set for various shaped rivet heads. Stems are longer for reaching into deeper pockets. Set with storage block

\$50.00



HH-1026 3 piece Tool Set for mounting horns on F-3's, GG-1's, ALCO's. Excellent for use after a restoration or custom paint. Absolutely will not scratch paint. Comes with Storage Block.

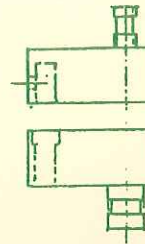
\$35.00 complete



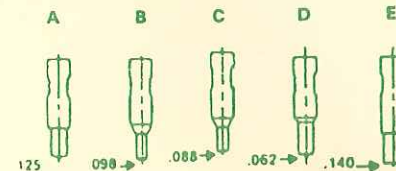
HH-1025 Lionel Motorized Unit Handrail Rivet Clincher \$15.00
HH-1027 Lionel Motorized Unit Handrail Punch \$15.00

HH-1041 Special off-set anvil holder. Fixture mounts in press and allows punching or riveting away from the center line of press.

\$45.00



HH-1043 Five piece long Rivet Clincher Set. All tools are 2-1/2" long for reaching into deeper pockets.



Set with Storage Block \$50.00
Individual Tools \$12.00 ea.

HH-1045 Lionel Ladder Mounting tool for Turbines, Alco's and F-3's. A tool set that allows ladders to be clamped in place while the ladder is splayed to the frame.

\$40.00

HH-1029 Anvil for mounting CP-58 pivot stud to truck bracket. Uses DC-1005 star tool for clinching.

\$12.00



HH-1051 A spring adjusting tool designed for the adjustment of flat springs and contacts. Many uses for hard to reach places in trucks, engines, transformers, controllers, etc. Double ended tool with slots.

\$17.00



HH-1052 E-unit vice and spreader designed to assist in the repair of Lionel E-Unit. The spreading tool is used to open the E-unit for the removal of the drum and contact fingers. The vice is also used to hold the E-Unit during the repair operation. Spreader is included.

\$50.00

HH-1052A Spreader Only \$7.00

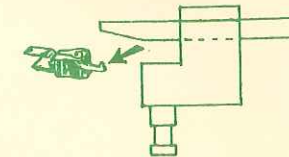
HH-1054 A two piece tool set for tightening or replacing Lionel magnetic coupler armature pin.

\$30.00



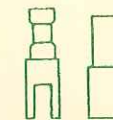
HH-1058 A three piece tool set to tighten or replace the hooks on Lionel box couplers, with hoods in place. Includes single blade Splaying clincher.

\$55.00



HH-1063 2 piece tool set for reclining tie tabs on track. Will work on "O", 027 and "S" gauge. Make old loose track like new.

\$35.00



HH-1064 A & B Anvil for supporting Lionel knuckle coupler assembly, when tightening to coupler plate or when mounting new coupler assembly. Requires DC-1009 for clinching.

HH-1064-A For Coil Couplers \$20.00

HH-1064-B For Magnetic Couplers \$20.00

Set \$35.00

HH-1065 A special anvil for replacing Lionel 3451 metal brake stand. Holds part upright while clinching projection. Requires DC-1010 for clinching. Works with brake wheel mounted.

\$35.00

BRAKESTAND 3451



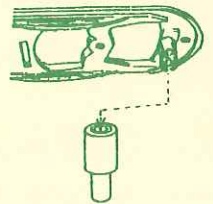
HH-1070 Special Anvil to support Lionel F-3 and Geep metal side frames. Is used for replacing or tightening side frames while still assembled to truck.

\$30.00



HH-1071 Special Anvil for mounting light sockets in Lionel F-3 and caboose frames. Will work on any unit using 2333-24 light socket. 2 Piece set with clincher.

\$35.00



HH-1073 A frame spreading tool that allows fibre pick up plates to be removed with wheels on motor.

\$25.00



HH-1075 A bushing system to re-bush Lionel engines with die cast frames. This includes 671, 681, 682, 2243, 2032 etc. Comes with instruction sheet.

\$40.00

HH-1078 A gear removing system guaranteed to work and not damage parts. Will remove gears on armatures and can motors of all gauges.

\$40.00

HH-1019 Single Blade Splaying Clincher.

\$17.00

LIONEL WHEEL CUPS

HH-1009 Lionel 10 PIECE WHEEL CUP SET

(Includes storage block)

Number Description Price

WC-2001 Axle Mounting Tool..... \$15.00

WC-2002-U.. Upper Cup for all diesels including 752, 636 20.00

WC-2202L ... Lower Cup as above 20.00

WC-2003-U.. Upper Cup for 726, 736 & all LTI Berkshires 30.00

WC-2003-L .. Lower Cup as above 30.00

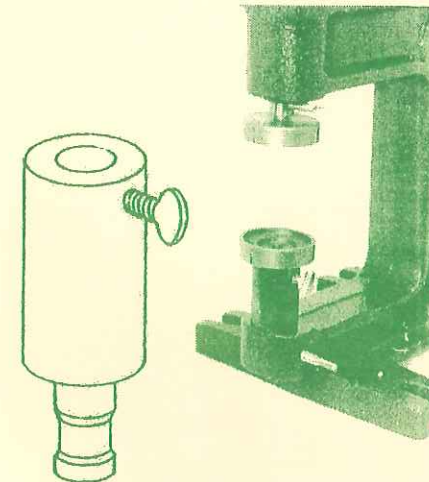
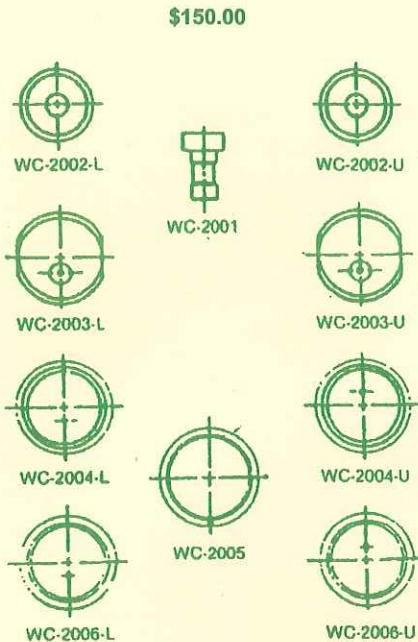
WC-2004-U.. Upper cup for Locos 2025, 2065, 646, 665, 675, (1952) 685, 8600, 8702, 8801... 25.00

WC-2004-L .. Lower Cup as above 25.00

WC-2005..... Sleeve for center wheel on WC-2004-U & L 17.00

WC-2006-U.. Upper Cup for Locos 2016, 2018, 2026 (1952 & later), 2029, 2036, 2037, 637, 8606, 8607, 8608, 8609, 8611 25.00

WC-2006-L .. Lower cup as above 25.00



HH-1062 WHEEL CUP POST

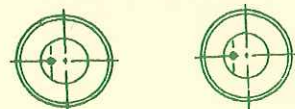
The HH-1062 is recommended for mounting "O" and "S" gauge wheels. This accessory Provides an automatic height platform for these Gauges and eliminates the need for HH-1004 extension pin. Price with press or any Wheel Cup Set is \$30.00. Price for HH-1062 alone is \$35.00.

HH-1020 Two piece cup set with storage block for 671, 681 and 682. Designed for sintered wheels with inserts and no tires. Will fit sintered wheels on GG-1 and motorized units. \$50.00



HH-1022 New Design! These cups will now fit pre-war tinplate wheels for 252, 253, 254, 256, 258, 259, 264, 265, 260, 289 and all long shank steam wheels in this series. This re-design eliminates the need for three sets of wheel cups previously offered. Comes with storage block and instruction sheet. \$65.00

HH-1023 2 piece Wheel Cup Set for original, LTI and reproduction Hudson wheels. Includes storage block. \$65.00



HH-1034 Wheel cup for Baldwin disc type wheel with 1/4" side rod shank. 1 -7/16" diameter wheel with steel tire (such as Lionel 229 engine). Two piece cup set quartered and marked to work on shanked and plain wheels in this series. \$40.00

HH-1037 Wheel cup set for the Lionel 675, and LTI 8206, 8603 with Baldwin disc drivers. \$40.00

HH-1038 Special order steam turbine cups for wheels that will not fit the HH-1020 set. A description of the wheel will be necessary to get the correct dimension. \$50.00

HH-1039 Two piece wheel cup set for Lionel 1666, 221, and 2026 early models with steel tires. \$45.00

HH-1040 Lionel Hiawatha two piece wheel cup set. Quartered and marked set for mounting original or reproduction wheels on the 250E engine. \$65.00

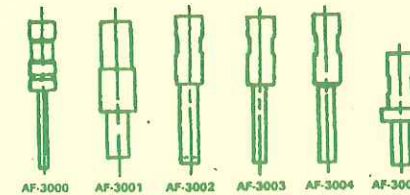
HH-1059 Two piece wheel cup set for 2330-37 GG-1 wheel with storage block. \$45.00

HH-1067 Two piece wheel cup set for LTI 8500 series wheels with plastic inserts. No more broken wheels with this set! \$45.00

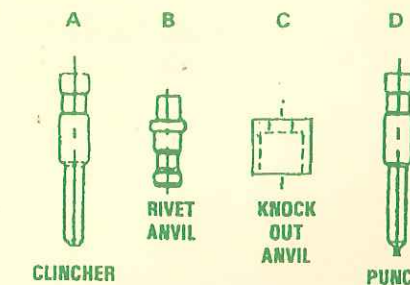
HH-1069 Two piece wheel cup set for 1664, 1654. Lionel steam engines with storage block. \$45.00

HH-1080 Four piece wheel cup set for mounting post war steam engine front and rear truck wheels. With storage block. \$50.00

AMERICAN FLYERS "S" GAUGE



AF-1008 American Flyer link coupler pin replacement tool set. Factory results! Includes storage block. \$50.00



AF-1016 Tool set for AF "S" Gauge trucks. Remove and replaces truck rivets. Includes storage block. Set \$45.00 Individual Tools \$15.00 ea.

AF-1029 American Flyer "S" Gauge Bushing System. This tool set will provide a method for mounting bushings in worn A.F. die cast diesel trucks. The tools are easy to use and the design will ensure proper alignment. You will need a drill press and vise to use this tool. The set consists of the following:

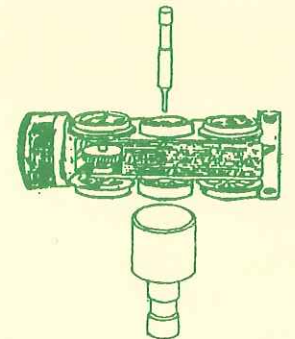
Locating fixture
1-D letter drill
1-14 drill
1-19 drill
Bushings press tool
1 dozen Ollite bushings (additional bushings are available at \$7.00 doz.)
Instruction sheet
\$50.00 complete

AF-1044 Two piece tool set for American Flyer "S" gauge truck eyelets. \$25.00

AF-1048 Two piece wheel cup set for American Flyer "S" gauge diesels. Comes with storage block. \$30.00

AF-1053 Wheel cups for Atlantics, K's and Mountain Engines. Works with rubber tired wheels. Two piece set with storage block. \$50.00

AF-1054 Wheel Cups for 0-8-0 switcher. Four cup set with storage block. \$65.00



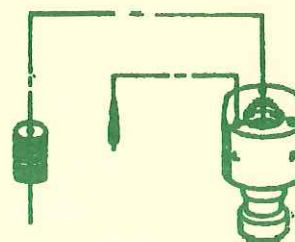
AF-1055 A four piece tool set for removing A.F. "S" gauge steam and diesel engine wheels. Easy to use and will not damage wheels or gears. \$60.00

STANDARD GAUGE

SG-1010 Universal standard gauge wheel cup set.

This is a complete tool system for mounting standard gauge wheels on all Lionel, American Flyer and Ives engines. Tools are simple to use. They have a hardened, spring loaded, adjustable, ball center and are scribed for proper quartering of steam engines. No more multiple cups are necessary. One system does it all.

Set includes:
Storage block
Wrench for spring loaded center pins
2 quartering pins
Upper and lower wheel mounting tool.
WC-2001 axle mounting tool instruction sheet.
Complete set \$80.00



SG-1079 A standard gauge wheel puller designed to remove original wheels without damage. Will not fit on disintegrating or swollen wheels. Comes with an instruction sheet. \$45.00

SG-1080 Tool for supporting draw bar pin when mounting to engine frame. Will work on 384, 390, and 292. \$15.00

SG-1081 Tool for staking motor ears on engine frames. Will work on 384, 390 and 392. \$20.00

MARX

M-1045 Two piece wheel cup set for Marx Hudsons. With storage block. \$50.00

M-1046 Two piece wheel cup set for Marx 999 Baldwin disc drivers. With storage block. Works with side rods on. \$45.00

M-1066 Two piece wheel cup set for Marx diesel wheels. With storage block. \$35.00

M-1047 Two piece tool set for Marx 3/16 scale car/truck eyelets. \$30.00

1. WEAR EYE PROTECTION WHENEVER USING THE PRESS AND TOOLS!
2. NEVER ATTEMPT TO USE THE PRESS WITHOUT MOUNTING SECURELY TO A WORKING SURFACE.
3. Use tools and wheel cups only in a pressing device. NEVER STRIKE WITH A HAMMER!
4. Avoid dropping tools and wheel cups. (Wheel cups especially, can be ruined if dropped).
5. Select the right tools and cups for the job being performed. This will prevent breaking tools and damage to the parts being repaired.
6. An occasional application of light oil should be applied to tools and wheel cups to prevent any corrosion from occurring. This is important if tools are being stored for a period of time or in geographic areas with high humidity.
7. Store tools properly when not in use to prevent misplacement of small parts. Storage blocks work very well.

Shipments are made via UPS and US Mail. The minimum shipping and handling charge is **\$7.00**. This charge covers most orders except the press. A customer zip code allows shipping to be estimated on the press and all overages are returned. **We accept MasterCard and Visa.** Credit card charges are made 72 hrs. prior to shipment.

Russ Deter
2902 E. Lupine Avenue
Phoenix, AZ 85028
1-260-413-6222
Email drdeter@hotmail.com

PHONE
260-347-3958

HOBBY HORSE PRODUCTS OTHER SERVICES

Hobby Horse Products offers complete professional restoration and repair services for toy trains. We have the resources and tools to restore or repair almost any toy train. We follow all the guidelines established by TCA Standards Committee regarding altered tinplate. As required we provide the following service.

- Ultrasonic cleaning.
- Mechanical and electrical repair.
- Motor rebuilding-bearings, armature rewinding, etc.
- Rewheeling.
- Glass bead and chemical striping.
- Sheet metal and diecast repair.
- Baked primer and baked, color matched paint.
- Polishing and tumbling of brass and nickel parts.
- Rubber stamped lettering.
- Black oxide finishing.
- Electronics repair.
- Custom painting.
- Free Estimates.

All our work is guaranteed to meet your specifications.

For more information and or estimates contact:

Chris Burchett

6655N - 270E

Howe, Indiana 46746

Phone 1-260-562-2169

E-mail csburchett@embarqmail.com

Carl E. Burchett

117 South Riley Street

Kendallville, Indiana 46755

Phone 1-260-347-3958

E-mail hobbyhorseproducts@att.net



HOBBY HORSE PRODUCTS
BOX 543
KENDALLVILLE, IN 46755

PHONE
260-347-3958