

**SECOND EDITION**  
**DATE: MAY 31, 1972**  
 Supercedes all prior lists.  
 All items not listed either  
 discontinued or not available.

**LIST OF "S" GAUGE ITEMS MANUFACTURED AND DISTRIBUTED BY:**

**ACE MODEL RAILROAD EQUIPMENT CO.**  
 P. O. BOX 567  
 LEBANON, PENNSYLVANIA 17042

**PART I - FREIGHT TRUCKS**

Item	Description	Price
#00010	Economy Bettendorf; 5'6" wheel base, dull finish, nickel, silver wheels, (S-4 design), both wheels insulated, fully equalized, screw together type, for use with .125 and .172 rail.	\$ 1.50
#00015	Complete set of castings as included in #00010 above, complete with all brass bearings and screws; no wheel sets included, journals sized for 3/32" axles.	\$ .75
#00020	Economy Arch Bar; (1895 pressed steel design, bolster and spring plank). 5'0" wheel base, standard Penna. R. R. design freight truck, 1884 Car Builder's Dictionary, excellent for all older type freight cars, both inside and outside brake rigging to be available; dull finish, nickel silver wheels, (S-4 design), both wheels insulated, fully equalized, screw together type for use with code .125 and .172 rail.	\$ 1.50
#00025	Complete set of castings as included in #00020 above, complete with all brass bearings and screws, no wheel sets included, journals sized for 3/32" axles.	\$ .75
#00030	Bettendorf 5'6" wheel base; black mirror finish, steel wheels, R. P. 25 design, one side insulated, one side pick-up. Fully equalized, screw together type, for use with code .70, .100 and .125 rail, complete.	\$ 2.50
#00030X	Bettendorf ready to run, assembled, black plated, same as #00030, made specially for those who desire a completely assembled unit.	\$ 2.95
#00030X-10	Same as above except 36" wheels.	\$ 3.15
#00035	Complete set of castings as included in #00030 above, complete with all brass bearings and screws; no wheel sets included, journals sized for 1/16" axles.	\$ .75
#00040	Arch Bar, (1895 pressed steel design, bolster and spring plank, standard Penna. R. R. design freight truck, 1884 Car Builder's Dictionary), both inside and outside brake rigging to be available. Black mirror finish steel wheels, R. P. 25 design, one side pick-up, fully equalized, screw together type for use with code .70, .100 and .125 and .172 rail, complete.	\$ 2.50
#00040X	Arch Bar, same as above, ready to run, assembled, black plated, made specially for those who desire a completely assembled unit.	\$ 2.95
#00040X-10	Same as above except 36" wheels.	\$ 3.15
#00045	Complete set of castings as included in #00040, complete with all brass bushings and screws, no wheel sets included, journals sized for 1/16" axles.	\$ .75
#00090	Economy Bettendorf, same as #00030, except includes new <b>Ace</b> nylon scale wheel set. All nylon wheel molded to same contour as <b>Ace</b> black steel wheel, same dimensions, same double shouldered steel axles; back to back dimension of .788 ± .003, wheels guaranteed not to change during operation. New molding process leaves flange gateless. Same castings and brass wheel bearings as #00030, for use with .70, .100, .125 and .172 rail.	\$ .95
#00090X	Same as above except ready to run, assembled, black plated, made specially for those who desire a completely assembled unit.	\$ 1.75
#00091	Economy Arch Bar, same as #00040, except includes <b>Ace</b> nylon wheel sets, see #00090 for more detailed information.	\$ .95
#00091X	Same as above except ready to run, assembled, black plated, made specially for those who desire a completely assembled unit.	\$ 1.75
#00092	Economy Hi Rail Bettendorf, new <b>Ace</b> molded nylon Hi Rail wheel set built to new dimensions of back distance, calculated to prevent drop through on sharp radius tin plate track and tin plate switch flanges. Wheel format, diameter including flange depth, identical to Miller Hi Rail wheels, back to back dimension increased from .710 ± .005 to .730 ± .003, axle, same double shouldered design assures wheel gauge to be static, will not change during operation. Axle length 1.300 ± .003, wheel thickness, .176, stub end axle, .0625 x .100, insulated two sides.	\$ .95
#00092X	Same as above except ready to run, assembled, black plated, made specially for those who desire a completely assembled unit.	\$ 1.75
#00092X-35	Same as #00092X except includes <b>Ace</b> Hi Rail pick-up wheel sets.	\$ 2.25
#00093	Economy Hi Rail Arch Bar, includes <b>Ace</b> molded nylon wheel sets; see #00092 for detailed specifications and description.	\$ .95

#00093X	Same as above except ready to run, assembled, black plated, made specially for those who desire a completely assembled unit.	\$ 1.75
#00093X-35	Same as #00093X except includes <b>Ace</b> Hi Rail pick-up wheel sets.	\$ 2.25
#00094	<b>Ace</b> economy Hi Rail Bettendorf as above, except has the A. F. coupler adaptor stampings #02020 and all mounting screws, ready to fasten A. F. coupler.	\$ 1.35
#00094X	Same as above except ready to run, assembled, black plated, made specially for those who desire a completely assembled unit. Complete with A. F. coupler bar attached, ready to receive A. F. knuckle coupler (coupler not furnished).	\$ 2.25
#00095	<b>Ace</b> economy Hi Rail Arch Bar, same as #00093 except it has the A. F. coupler adaptor stampings #02020 and all mounting screws ready to fasten A. F. coupler.	\$ 1.35
#00095X	Same as above except ready to run, assembled, black plated, made specially for those who desire a completely assembled unit. Complete with A. F. coupler bar attached, ready to receive A. F. knuckle coupler (coupler not furnished).	\$ 2.25
#00096X	Same as #00094X except complete with <b>Ace</b> A. F. coupler completely attached. Not yet available.	\$ _____
#00097X	Same as #00095X except complete with <b>Ace</b> A. F. coupler attached. Not yet available.	\$ _____

#### **PART II – ACE SPRUNG FREIGHT TRUCKS #00200 to #00399**

**Ace** has developed several new concepts which not only makes assembly easy, but also compensates for the weight of the freight car. ALL **Ace** sprung trucks will be available with light, medium, and heavy spring action. All kits will be regularly packed with medium spring action springs, unless specifically ordered with either light or heavy spring action. The new methodology in assembly which makes **Ace** sprung freight trucks easy to assemble involves a new design whereby the dimples holding the springs are placed on the bolster only. The dimples have been carefully designed so that the O. D. of the dimple relates to the I. D. of the spring. To assemble, the springs are placed on the bolster dimples and then very simply pushed laterally across the bottom of the recess in the side frame. This method was first tried on **Ace** #05010, a 1/4" scale roller bearing truck with full operating spinner when the truck was placed on the market in 1968. Thousands of these 1/4" **Ace** trucks have been in use all over the world without one adverse customer comment, and as lawyers would say, "res ipsa loquater" – "it speaks for itself". Gone are the days when the most tedious part of the assembly of sprung trucks was the insertion of the springs. All **Ace** sprung trucks are plankless which makes these trucks extremely flexible accommodating greater deflections in rail. As with the series 00010 to 00199, the side frames have replaceable brass bearings which makes the side frame wear-out-proof. The bolster is cored to take **Ace** mounting screws #02026 and #02027. The side frames of all **Ace** trucks are equipped with small bosses which will accommodate a working brake shoe assembly when such accessory becomes available. All **Ace** sprung trucks have a recessed bolster which permits the attachment of **Ace** A. F. coupler adaptor, permitting the Hi Rail user of A. F. equipment a greater opportunity of choice as well as the use of sprung trucks with his equipment. **Ace** sprung trucks are equipped with **Ace** wheel sets, steel and nylon, the axle length is 1.300", the stub end is .0625 and conforms to all N.M.R.A. standards where those standards are applicable. As of this publication date the only **Ace** sprung truck design available is the familiar A.R.R. design Bettendorf. There are other side frame designs scheduled, but not in production. Included will be a roller bearing truck with full operating nylon spinner, a smaller version of **Ace** 1/4" design #05010; a long wheel base Arch Bar, and an Andrews truck. Drawings for both trucks were obtained from the Shop Superintendent of the "Reading" Car Shops, and will be of authentic design representing the period of use.

Item	Description	Price
#00200	Bettendorf 5'6" wheel base, black mirror finish <b>Ace</b> steel wheel sets, R. P. 25 design, one side insulated, one side pick-up, for use with code .70, .100, .125 and .172 rail.	\$ 2.50
#00200-10	Same as #00200 except equipped with 36" <b>Ace</b> black steel wheels for front end cars when used in passenger service.	\$ 2.65
#00200-20	Same as #00200 except equipped with <b>Ace</b> nylon wheel sets.	\$ 1.25
#00200-30	Same as #00200 except equipped with <b>Ace</b> nylon Hi Rail wheel sets.	\$ 1.25
#00200-35	Same as #00200 except equipped with <b>Ace</b> Hi Rail pick-up wheel sets, to be used where electrical pick-up is desired.	\$ 1.95

#### **PART III – PASSENGER TRUCKS #00400 to #00499**

Decimal numbers 00400 to 00499 are reserved for a full and complete line of passenger trucks. Completely detailed in flash free zamac casings, with tried and proven design. It is the intention of **Ace** to duplicate the designs and durable features of its "O" scale **Ace** passenger trucks in "S" scale as tooling time and capital become available. **Ace** will not forget the Hi Rail user and its trucks will be so designed that Hi Rail wheels can be used. Consideration will also be given to the incorporation of methods of use of American Flyer couplers, and American Flyer body castings, with **Ace** passenger trucks. In addition to these highly detailed sprung passenger trucks, will be added a simplified version for those who do not desire the minute details.

#### **PART IV – ACE TRACK #00500 to #00999**

Reserving decimal numbers 00500 to 00999, **Ace** regrets at this time the lack of track components in its line of manufactured items. Reserved for track, switches, crossings, etc., **Ace** has planned a complete system of track components, all of which are to be built and patterned around a system of easy to use self-gauging ties, switches, crossings, into which all that is required is to slip segments of rail, some of which will be performed to an established radii, others will be ground to proper angle. The system when complete will consist of ties shipped in bulk, complete kits of curved track, L&R hand switches and crossings of several angles. A complete system of track and road bed numbers 00500 to 00599 are reserved for items of **Ace** track system

using code .172 rail. **Ace** is offering self-gauging ties, made for code .172 rail, beautiful dull finish nylon with super detailed ties. The ties include cast on the plates in proper scale, four cast on nylon spikes, which securely hold the rail to a back to back rail head distance of .886, midpoint between N.M.R.A. tolerances of .875 – .901, packed 1,000 per box, or 500 per box, numbered as follows:

#00500	1,000 .172 self-gauging ties	\$11.50
#00501	Same as above, only 500 instead of 1,000	\$ 5.95
#00502 to #00599	Reserved for future code .172 items	
#00600	1,000 code .125 self-gauging ties	\$11.50
#00601	Same as above, only 500 instead of 1,000	\$ 5.95
#00602 to #00699	Reserved for future code .125 items	
#00700 to #00799	Reserved for self-gauging ties made for code .100 rail; not presently available.	
#00800 to #00999	Reserved for items relating to track, switches, crossings, etc., not necessarily related to any code.	

A complete system of track and road bed numbers #00600 to #00699 are reserved for items of **Ace** track systems using code .125 rail. A complete system of track and road bed numbers #00700 to #00799 are reserved for items of **Ace** track system using code .100 rail.

#### PART V – AMERICAN FLYER LOCOMOTIVE AND TENDER CONVERSION CASTINGS #01000 to #01999

Decimal numbers 01000 to 01999 are reserved for American Flyer Locomotives and tender conversion castings. The magnitude and extent of this section will be understood from the numbers reserved; this does not necessarily mean that 1,000 items will eventually be available, but which it does insure a simplicity of a numbering system which will avoid confusion and will permit an assignment of a proper sequence of numbers which will be arranged in a group, all of which will pertain to one particular locomotive relating to A. F. cab numbers. **Ace** has new and novel ideas of producing American Flyer conversion castings similar to the Nimco line produced by Nixon Model Co., during the early 1950's. These will be available in R. P. 25 flanges as well as larger Hi Rail for the Hi Railer. We hope that in the near future, we will be producing drive wheels and axles; to produce complete mechanisms; watch for future announcements.

#### PART VI – ROLLING STOCK CONVERSIONS, FREIGHT CAR CONVERSION #02000 to #02019

The **Ace** system of American Flyer freight car conversions from tin plate to full scale is a complete system of basic conversion. Decimal numbers 02000 to 02019 are reserved specifically for American Flyer freight car conversion castings. The system consists of carefully made castings, especially designed for simple, easy and economical conversion of particular freight car bodies or groups. In the design of the system the probable lack of knowledge and skill of the beginner was foremost, and the system is designed for the benefit of the beginner. It is not intended as a super-detail kit, nor the last word in completely detailed scale models, but rather, the system accomplished the task of properly placing scale trucks in relation to the car body and to the proper height ratio of truck and coupler, including the automatic location of each. The system leaves the placement of super-detailed parts to the modeler's ability. Again, a decimal numbering system relates the **Ace** casting to American Flyer car numbers, which numbers are plainly printed on the outside of his American Flyer plastic casting which number will relate this number to the **Ace** conversion number so that the user will know what the proper conversion casting number is. Each casting is packed individually in poly bags, attached to which are simple, easy to follow instructions. All holes are pre-drilled.

Item	Description	Price
#02000	Complete floor casting with lugs for mounting, proper brake detail will fit all, box, cattle and reefer cars of the 600, 900 and 2400 series cars. The very last series cars with the split plastic coupler however, will require the floor casting to be cemented, as these very last series do not have any corner mounting posts. All other series fasten into existing holes in the American Flyer plastic body. Complete with four #1 x 3/8" flat head wood screws.	\$ 1.50
#02001 to #02011	Reserved for future conversion castings each one individually designed for the remaining American Flyer assortment of body types of freight car rolling stock including the various series of each body style. The designs of the castings tools in the process of tool making.	
#02012	Hopper conversion unit, 5'6" mounting distance from the car end. Zamac casting, combination bolster and Kadee coupler mounting pocket fits American Flyer hopper cars, #632, #640, all 900 series hopper cars, including cement car. All #24000 series including cement car. All #24000 series including #24216 triple hopper, all 3/16" American Flyer hopper cars, from very early to last models are quickly, easily and economically converted to scale trucks and Kadee couplers with <b>Ace</b> American Flyer knuckle adaptor, can be used with <b>Ace</b> trucks and American Flyer knuckle couplers. Fastens with small screws making a durable conversion, yet permitting restoration as tinplate, a feature which is of interest to the collector of American Flyer. All holes tapped and all screws furnished.	\$ .65
#02013	Hopper conversion unit, same as described above, except 5' mounting distance from car end. Not yet available.	
#02014 to #02019	Reserved for future conversion castings.	

**PART VII – ACE ACCESSORY ITEMS #02020 to #03000**

Item	Description	Price
#02020	<b>Ace</b> American Flyer coupler adaptor, a simple one piece stamping, accurately made from .032" steel, black finish, with all holes accurately drilled; compatible with all <b>Ace</b> trucks to which it very quickly attaches, permits the continued use of American Flyer coupler Talgo effect with highly detailed scale size trucks. This simple unit is part of the <b>Ace</b> system of up-grading American Flyer equipment, allowing use of better quality wheel sets and fine trucks, but still permitting the continued use of the American Flyer knuckle coupler, solving all problems of mounting the coupler as well as the proper heighth. This very simple stamping opens up the entire line of "S" scale kits, freight only, to the American Flyer operator. Accessory #02020 is completely finished, coupler hole is tapped, ready to receive American Flyer knuckle coupler, complete with all necessary mounting screws and bushings. Package of six, complete.	\$ 1.25
#02021	Same as above, except one pair.	\$ .40
#02025	Economy package of twelve stampings, coupler hole not tapped, no screw nor coupler bushings furnished; designed for the more advanced American Flyer fan.	\$ 1.25
#02026 and #02027	<b>Ace</b> economy truck mounting screws and bushings; part of the <b>Ace</b> system of economy. Why pay 25¢ per pair for shouldered mounting screws when standard size screws and brass bushings are inexpensive. <b>Ace</b> truck bolsters are all cored to receive this mounting screw and brass bushing, will permit a tight screw into the car body bolster, yet permits very easy free swing of truck on body bolster, especially recommended for use in fastening <b>Ace</b> trucks to <b>Ace</b> conversion castings and <b>Ace</b> bolster and coupler pocket accessory items.	
#02026	Consists of twelve 2 5/6 x 5/16 R. H. machine screws and twelve brass mounting bushings for insertion through truck bolster.	\$ .40
#02027	Same as #02026, except designed for use with wooden body bolster; consists of twelve #2 x 1/2" R. H. wood screws, and twelve brass bushings.	\$ .40
#02030	<b>Ace</b> economy brake platform shipped flat, easily bent and shaped, mounts in four #60 drill holes, does away with small model pins, can be used with wooden or metal ends, stamped from .020" stock.	\$ 1.00
#02031	Reserved for future accessory item.	
#02032	<b>Ace</b> eight rung universal ladder, easily mounted, shows excellent run detail, mounts in four #60 drill holes, easily converted to 3-4-5-6-7 rung ladders by shortening. Package of twelve ladders.	\$ 1.00
#02033	Reefer hardware; plastic castings; consists of twelve reefer hinges and two latch systems to be cemented to outside of reefer stampings, excellent detail. Priced per set of twelve plastic castings.	\$ .45
#02034 to #02039	Reserved for future <b>Ace</b> accessories.	
#02040	<b>Ace</b> 40' wooden underbody, to be used with perma-bilt type metal stamped sides, ends and roof. Box car heighth, excellent for use with old perma-bilt stampings, makes one underbody.	\$ .75
#02041	<b>Ace</b> 50' wooden underbody, same as 02040 except for use with 50' box cars, makes one underbody.	\$ .80
#02042	<b>Ace</b> 40' wooden underbody, same as 02040 except refrigerator car heighth, makes one underbody.	\$ .75
#02043	<b>Ace</b> 50' wooden underbody, same as 02040, except for use with 50' refrigerator cars; makes one underbody.	\$ .80
#02050	Reserved for future <b>Ace</b> accessory.	
#02051	<b>Ace</b> 6' box car door slides, metal stampings. Set of 4.	\$ .25
#02056	Box car end stampings, one set of A&B ends.	\$ .35
#02057	Refrigerator car end stampings, A&B end temporarily out of stock.	\$ .35
#02058	40' metal roof stamping; old inventory, perma-bilt, some slight rust stains, but 100% useable.	\$ .45
#02059	50' metal roof stamping, same as 02058, only 50'.	\$ .50
#02060	Body bolster, coupler pocket combination casting. A one piece casting specifically designed for wooden floor kits. Note: can be used with <b>Ace</b> wooden underbody units, #02040 to #02043, width of bolster, 9', (scale), automatically positions truck at proper distance from end sill and automatically maintains proper relationship in heighth of coupler to railhead. Mounting distance for truck center, 5'6" from end sill. All holes drilled, and tapped 2 x 56. Mounts securely to any wooden floor with two #1 x 3/8" wood screws, priced per pair of high quality zamac castings.	\$ .50
#02061	Same as 02060 except mounting distance is 5' from end sill, great for those older cars, especially when arch bar trucks are used. Price per pair.	\$ .50
#02100 to #02199	Reserved for small hard to find items of general interest to model railroading, as follows.	

#02100 to  
#02149

Reserved for electric light bulbs. All bulbs except where noted are manufactured in the U.S.A. by General Electric Company. Small 12 to 18 volt bulbs are becoming increasingly more expensive and more difficult to obtain. **Ace** has adopted as standard policy, in lots of three of one number, in a poly bag, and enclosed the poly bag in a stiff clear styrene box. All bulbs will be shipped first class mail in a padded shipping envelope. **Ace** has taken every precaution to insure the safe destination arrival. However the buyer must assume the risk of breakage in transit. Where and whenever possible, please order bulbs when ordering other items. When ordering separately, add 20¢ postage and handling.

Item	Description	Price
#02100	G. E. #1445 C #3½ 18 vt, Bay Mt., clear, pkg of 3	\$ .75
#02101	G. E. #1445 R #3½ 18 vt, Bay Mt., red, pkg of 3	\$ 1.95
#02102	G. E. #1445 G #3½ 18 vt, Bay Mt., green, pkg of 3	\$ 1.95
#02103	G. E. #1447 C #3½ 18 vt, Scr. Mt., clear, pkg of 3	\$ .90
#02104	G. E. #1447 R #3½ 18 vt, Scr. Mt., red, pkg of 3	\$ 1.95
#02105	G. E. #1447 G #3½ 18 vt, Scr. Mt., green, pkg of 3	\$ 1.95
#02106	G. E. #1449 C #3½ 14 vt, Scr. Mt., clear, pkg of 3	\$ .75
#02107	G. E. #1449 R #3½ 14 vt, Scr. Mt., red, pkg of 3	\$ 1.95
#02108	G. E. #1449 G #3½ 14 vt, Scr. Mt., green, pkg of 3	\$ 1.95

#02150 to  
#02199

Reserved for small screws and brass eyelets, screws are black plated steel. Eyelets are natural brass. **Ace** uses small hard to find screws and orders these items in lots of 100,000 pieces, thus is able to pass on to all modelers bulk prices. All screws repacked in poly bags in lots of one dozen each. Same applicable to brass bearing as used in **Ace** trucks. Presently limited to the following:

Item	Description	Price
#02150	#2 x 1/8" 2/56 self thread, R.H.	\$ .25
#02151	#2 x 1/8" 2/56 Machine, R.H.	\$ .25
#02152	#2 x 3/16" 2/56 Machine, R.H.	\$ .25
#02153	#2 x 1/4" 2/56 Machine, R.H.	\$ .25
#02154	#2 x 5/16" 2/56 Machine, R.H.	\$ .25
#02155	#2 x 3/8" 2/56 Machine, R.H.	\$ .25
#02156	#0 x 3/26" 0/80" Machine, F.H.	\$ .25
#02157	#0 x 1/4" R.H. Wood Screw	\$ .25
#02158	#0 x 3/8" R.H. Wood Screw	\$ .25
#02159	#1 x 1/4" F.H. Wood Screw	\$ .25
#02160	#1 x 3/8" F.H. Wood Screw	\$ .25
#02161	#2 x 1/2" R.H. Wood Screw	\$ .25
#02191	#34 Brass eyelet as used in all <b>Ace</b> truck journals as bearings, 1/16" axle	\$ .25
#02191	#44 Brass eyelet as used in <b>Ace</b> #00010 and #00020	\$ .25
#02192	#45 Brass eyelet as used in A. F. coupler adaptor #02020 and #02021	\$ .25
#02193	#46 Brass eyelet as used in <b>Ace</b> truck mounting screw #02026 and #02027	\$ .25

Minimum order for all screws is \$2.00, which includes First Class Postage. Order can be of mixed sizes.

#### **PART VIII – ACE WHEEL SETS (1 axle, two wheels mounted) #02200 to #02240**

Item	Description	Price
#02200	33" black steel, R. P. 25, insulated one side, package of four axles	\$ 1.65
#02201	Same as above except single axles	\$ .50
#02210	36" black steel, R. P. 25, insulated one side, package of four axles	\$ 1.75
#02211	Same as above except single axles	\$ .55
#02215	36" black steel, R. P. 25, same as above except package of six axles	\$ 2.50
#02220	33" nylon wheel, R. P. 25, insulated two sides, package of four axles	\$ .65
#02230	33" nylon Hi Rail wheel sets, insulated two sides, package of four axles	\$ .65
#02235	33" nylon and steel Hi Rail pick-up wheel sets, insulated one side, package of four axles	\$ 1.00
#02240	36" nylon and steel Hi Rail pick-up wheel sets, insulated one side, package of four axles (available 1/1/73)	\$ 1.25

#### **PART IX – ACE MOTIVE POWER #03000 to #03999**

Decimal numbers #03000 to #03999 are reserved for **Ace** motive power. **Ace** intends to market a well designed, mass produced system of motive power units for use with both S gauge scale and Hi Rail, including both steam and deisel units. Neither the concept nor the system has gotten far enough, nor the program advanced sufficiently to make more detailed and

specific announcements. However the important factor is that **Ace** does plan its own line of motive power; steam and deisel, including parts available for scratch building.

**PART X – ACE FREIGHT AND PASSENGER CAR KITS #04000 to #04999**

Decimal numbers #04000 to #04999 are reserved for freight and passenger car kits. These kits will be offered with **Ace** nylon wheel trucks. Modellers may substitute other **Ace** trucks by specifying the **Ace** truck desired and adding the difference in the price of the truck kit. The numbering system remains the same. The model builder will specify by truck number desired. **Ace** plans to make available to S gauge as many of the former A. C. Gilbert styrene moldings as equipment now owned by Lionel M. P. C. and their manufacturing time permits.

Item	Description	Price
#04000	A. F. triple Hopper kit mold #PA-14-D848, molded in medium grey styrene, complete with body casting, conversion castings, all necessary screws and fastenings including a pair of <b>Ace</b> #00090 trucks.	\$ 3.95
#04001	A. F. triple hopper body molding only.	\$ 1.95
#04010	A. F. plug door box car kit, A. F. mold #PA-9C966A, molded in medium grey styrene complete with conversion floor casting and all necessary screws and fastenings, including <b>Ace</b> #00090 trucks. <del>Target date for availability, September 1, 1972.</del>	\$ 4.95
#04011	A. F. plug door box car molding only.	\$ 1.95
#04020	A. F. plug door refrigerator car kit, mold #PA-11C498AA, molded in medium grey styrene, complete with <b>Ace</b> conversion floor casting, all necessary screws and fastenings, including <b>Ace</b> #00090 trucks. Target availability date, March 1, 1973.	\$ 4.95
#04021	A. F. plug door refrigerator car body molding only.	\$ 1.95
#04030	A. F. twin hopper kit, mold #PA-12D155, complete with <b>Ace</b> conversion castings, all necessary fittings and <b>Ace</b> #00090 trucks. Note: this kit available with either <b>Ace</b> #02012 conversion castings, which places truck center 5'6" from body end, or <b>Ace</b> #02013, which places truck 5' from body end. Target availability date, July 1, 1973.	\$ 3.95
#04031	A. F. twin hopper body molding only.	\$ 1.95

**MORE – MUCH MORE**

Many more to become available. **Ace** considers it expedient not to forecast too far into the future, and for that reason has stopped its list at this point. We at **Ace** are proud of our gradual progress. We at **Ace** will keep the faith with S Gaugers the world over. We know that our efforts are appreciated. We want you to know that all of us at **Ace** sincerely appreciate all of the kind letters we receive. We try wherever possible to answer each letter as time permits. Keep faith with **Ace**, **Ace** keeps faith with you. Pictures of the items described in this list follows on the following pages.

Sincerely,

Walter C. Graeff  
Sole Proprietor

(717) 273-1625



**MODEL RAILROAD EQUIPMENT CO.  
P.O. BOX 567, LEBANON, PA. 17042**