



# HO-SCALE COUPLER CONVERSION LIST 3-23-16

Most of the below listings have conversion drawings and instructions on our web site at [www.kadee.com/conv/ho.htm](http://www.kadee.com/conv/ho.htm)

Newer models that have factory installed knuckle couplers are easily converted by using our standard head #148 or scale head #158 Whisker® Couplers. Always check the coupler heights with either our #205 or newer #206 Coupler Height Gauge.

This coupler conversion list is our suggested starting coupler for the conversion. (Typically requiring the least modification to a model utilizing our newest couplers even though other couplers also work for the model). Our conversion's based on only one model from a production run, there may be inconsistencies in a model's production run that require a different coupler or model modifications to achieve the proper coupler height for coupler function.

### ACCURAIL AHM (RIVAROSSI) STEAM

All Rolling Stock	.....NO.5® or 148
0-4-0 Dockside	..... (Early model) 34 Pilot, 31
Rear 0-4-0 Dockside	.....(Late model) 34 Pilot, 34 Rear
0-4-0 Switcher w/Tender	.....37
0-8-0 Switcher	.....38 Pilot, NO.5® or 148 Tender
2-4-0 Bowker (Tender only)	.....34
2-8-4 Berkshire	..... 34 Pilot, 26
Tender 2-10-2 Santa Fe Class,	.....
.....38 2-8-8-2 USRA Mallet	.....
..... 33 Pilot, 27 Tender 4-4-0 Genoa or	.....
Reno (Tender only)	.....34 4-6-0 Casey
Jones (Tender only)	.....37 4-6-2 Heavy
Pacific	..... 33 Pilot, 27 Tender 4-6-4 J3a
Hudson	..... Pilot 28, NO.5® or 148 Tender 4-6-4
Challenger	..... 33 Pilot, 27 Tender 4-8-8-
2 Cab Forward (Early model)	.....34 4-8-
8-2 Cab Forward (Late model)	..... Pilot 33
.....Ten	.....
der 27	.....
4-8-8-4 Big Boy,	..... 33 Pilot, 27
Tender	.....
Heisler (2 & 3 truck)	.....BM 32 , TM 21

### DIESEL

Alco C424	.....31
Alco RS-2	.....NO.5® or 148
EMD BL-2	.....NO.5® or 148
EMD E-8/9	..... 27 Pilot, 24 Rear
EMD GP-18	.....21
EMD SD-40	.....153 or 148
Fairbanks Morse 'C' Liner	..... 31 Pilot, 37 Rear
GE 1000	.....modified 20 NEM 362
GE U25C	.....38
GG1	.....37
Krauss/Maffei	.....NO.5® or 148
Plymouth MDT Switcher	.....27
Whitcomb Switcher	.....38

### ROLLING STOCK

All Freight Cars - Talgo trucks	.....37
TM	.....
All Freight Cars-Body mount)	.....NO.5® or 148
Old Time Freight Cars.....	NO.5® or 148
Old Time 4-Wheel Pass. Trucks	.....
.....508 4-Wheel Pass. Trucks	.....
.....508	.....
6-Wheel Pass. Trucks	.....505
Tavern Lounge or Observation	.....
Truck Mnt. as above	.....Dummy Cuplr End 38

### NOTE:

1. See "Rivarossi" for post 1993 models.
2. Most late model RTR European Locos and Rolling Stock come equipped with "NEM" style couplers. Kadee® offers HO-Scale NEM-362 Couplers in four different lengths .....17, 18, 19 & 20

### A-LINE (Proto Power West) ALCO (Brass)

### AMBROID AMERICAN BEAUTY AMERICAN

### FLYER (Gilbert)

All Rolling Stock	.....NO.5® or 148
All Imports	.....NO.5® or 148
All Rolling Stock Kits	.....NO.5® or 148
All Rolling Stock	.....NO.5® or 148
All Rolling Stock	.....27 in 5 box

### AMERICAN MODEL BUILDERS, INC.

All Passenger Car Kits	.....NO.5® or 148
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### AMERICAN TRAIN & TRACK - ATT

### DIESEL

Alco 415	.....NO.5® or 148 TM
Plymouth MDT Switcher	.....27

### ROLLING STOCK

All Freight Cars (Generic)	.....37 TM
Box Car & Reefers	.....NO.5® or 148
Flat Car, 3 Container	.....NO.5® or 148
Coach, Old Time	.....27

### ARISTO - CRAFT

### STEAM ATHEARN

All Steam Locomotives (Generic)	.....NO.5® or 148
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Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.

### STEAM

0-4-2 T "Little Monster"	.....NO.5® or 148
0-6-0 Switcher with Tender	.....NO.5® or 148
4-6-2 Pacific	.....NO.5® or 148

### ATHEARN - Continued

Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.

### DIESEL

Alco PA-1 & Alco PB-1	.....27 or 37
AMD 103 P 40 and P 42	.....27
Baldwin S-12	.....27
Budd RDC	.....37 Metal Body, 21 Plastic Body
EMD CF7	.....NO.5® or 148
EMD DD40X	.....38
EMD F-7A & B (Rubberband drive)	.....31
EMD F-7A & B (Gear drive)	.....37
EMD F-45	.....38
EMD FP-45	.....38
EMD GP-9	.....38
EMD GP-30	.....38
EMD GP-35	.....32
EMD GP-38-2	.....37
EMD GP-40-2	.....38
EMD GP-50	.....38
EMD GP-50 Phase II	.....38
EMD GP-60	.....38
EMD SD-9	.....38
EMD SD-35	.....37
EMD SDP-40	.....37
EMD SD-40-2	.....37
EMD SD-40-2 Snoot nose	.....NO.5® or 148
EMD SD-40T-2	.....37
EMD SD-45	.....37
EMD SW-7	.....NO.5® or 148
EMD SW-7, Calif	.....NO.5® or 148
EMD SW-1000	.....(Late) 38 , (Early) 37
EMD SW-1500	.....(Late) 38 , (Early) NO.5® or 148
FM H 24-66 (Trainmaster)	.....37
GE Dash 9-44CW	.....27 or 28
GE U28B	.....37
GE U28C	.....38
GE U30B	.....37
GE U30C	.....38
GE U33C	.....38
GE U33B	.....37
GE AC 4400	.....28
Hustler	.....NO.5® or 148

### ROLLING STOCK

Freight Cars-Generic (Metal/wood)	.....148 with 213 sleeve
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Box Car 86' Hi-Cube	.....27 or 147
Caboose ATSF type	.....27 or
147 Caboose Bay Window	.....27 or
147 Caboose Extended Vision	.....27 or
147 Container Well Car	.....27 or
147 Flat Car 86'	.....27 or
147	.....
Husky Stack Gunderson GWF-10	.....27 or 147
ImpactEnd Car or Unit	.....22 or 142
Stock Car	.....27 or 147
Tank Car, 62'	.....27 or
147	.....
TOFC, 86'	.....27 or 147
Other Rolling Stock	.....NO.5® or 148
Work Caboose on Flat	.....27 or 147
Passenger Car Heavyweight	.....NO.5® or 148
Passenger Car Streamlined	.....NO.5® or 148
Pass Car Streamlined Observation	.....22 or 142 TM
Passenger Car Streamlined Diner	.....NO.5® or 148

Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.

### STEAM

USRA 2-8-2 Lt. Mikado (road pilot)	.....
.....36 Pilot, NO.5® or 148 Tender	.....
USRA 2-8-2 Lt. Mikado (step pilot)	.....
.....34 Pilot, NO.5® or 148 Tender	.....
4-6-2 Pacific	.....36 Pilot, NO.5® or 148
Tender 4-8-8-4 Big Boy	.....148 or 158
both ends	.....Closer
Coupling 153 4-8-8-4 Challenger	.....148 or
158 both ends	.....
.....Closer Coupling 153	.....

### DIESEL

EMD F-3, F-7 & F9 "A"	.....36 pilot 38 rear
EMD F-3, F-7 & F9 "B"	..... 38 both
ends EMD SD-70, 70I, 70M, 75I, 75M	.....
.....	.....
..... 28 use 26 w/plov	.....

### ATHEARN "GENESIS" - Continued

Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.

### ROLLING STOCK

Auto-Max	.....22 or 142
5161 cu ft Trinity Hopper	.....178
Other Rolling Stock	.....NO.5® or 148

Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.

### DIESEL

EMD CF7	.....NO.5® or 148
EMD F-7 "A" & "B"	.....33
EMD F-59 PHI	.....38, 36 w/plov
EMD GP 38-2	..... 33 both ends
EMD GP 60M & 60B	..... 27 both
ends EMD SD-40-2	.....NO.5®
or 148	.....

### ROLLING STOCK

Bombardier Coach	.....NO.5® or 148
Caboose	.....NO.5® or 148

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**DIESEL**

AEM-7	NO.5 <sup>®</sup> or 148
ALP-44	NO.5 <sup>®</sup> or 148
Alco B-425 & 426 Century	NO.5 <sup>®</sup> or 148
Alco C-424 Phase I and II	NO.5 <sup>®</sup> or 148
Alco C-425	NO.5 <sup>®</sup> or 148
Alco RS-1	NO.5 <sup>®</sup> or 148
Alco RS-3	NO.5 <sup>®</sup> or 148
Alco RS-11	NO.5 <sup>®</sup> or 148
Alco RSD-4/5	38
Alco RSD-12	NO.5 <sup>®</sup> or 148
Alco S-1	28
Alco S-2	28
Alco S-3	28
Alco S-4	27
EMD F-3	37
EMD F-7	37
EMD FP-7 Austria	34
EMD FP-7	38
EMD GP-7	38
EMD GP-7 New Production	NO.5 <sup>®</sup> or 148
EMD GP-38	37
EMD GP-38 New Production	NO.5 <sup>®</sup> or 148
EMD GP-40	37
EMD GP-40 New Production	NO.5 <sup>®</sup> or 148
EMD SD-9	38
EMD SD-24	37
EMD SD-24 New Production	NO.5 <sup>®</sup> or 148
EMD SD-35	37
FM H15-44	NO.5 <sup>®</sup> or 148
FM H16-44	NO.5 <sup>®</sup> or 148
GE C 30-7	33 or 454 Kit
GE U23B	NO.5 <sup>®</sup> or 148
GE U30C	NO.5 <sup>®</sup> or 148
GE U33/36C	38 or 454 Kit
GE Dash 8-40B	NO.5 <sup>®</sup> or 148
GE Dash 8-40C	NO.5 <sup>®</sup> or 148

**ROLLING STOCK**

Caboose, Extended Vision	27
Other Rolling Stock	NO.5 <sup>®</sup> or 148
Passenger Cars	NO.5 <sup>®</sup> or 148

**AUTHENTICAST BACHMANN**

All Rolling Stock	NO.5 <sup>®</sup> or 148
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**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**STEAM**

0-6-0 USRA Switcher (late)	34 Pilot, 33 Tender
0-6-0 USRA Switcher (newer)	NO.5 <sup>®</sup> or 148
2-6-2 Prairie	NO.5 <sup>®</sup> or 148 ?
2-8-0 Consolidation	NO.5 <sup>®</sup> or 148
2-8-2 Mikado	NO.5 <sup>®</sup> or 148 ?
2-10-4 Texas	NO.5 <sup>®</sup> or 148 ?
4-4-0 American & Jupiter (older)	(Tender only) NO.5 <sup>®</sup> or 148
4-4-0 American & Jupiter (newer)	(Tender only) 33
4-8-4 GS4 (Tender only)	37

**DIESEL**

EMD F-9	37
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**BACHMANN - Continued**

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

EMD F-45	37
EMD GP-18	28
EMD GP-40	37
EMD GP-50	37
EMD SD-40-2	27
GE E-60-CP Electric (Amtrak)	38
GE U-36-B	37
Plymouth 35 Ton Switcher	37

**ROLLING STOCK**

All Freight Cars (Generic)	37 TM, NO.5 <sup>®</sup> or 148
Box Car, 56' All Door	38 All Caboose

37 Crane Car (Lifting)	27 ?
Budd 85' Coach	38 TM or 454
Passenger Cars 85'	37 or 454

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**ROLLING STOCK BACHMANN PLUS**

100 Ton Hopper	NO.5 <sup>®</sup> or 148
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**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**STEAM**

4-8-4 GS-4 (Tender only)	37
4-8-4 N&W J (Tender only)	37
4-8-4 Niagara (Tender only)	37
4-8-4 Northern (Tender only)	37

**DIESEL**

EMD F-7 A & B	452
EMD GP-35	27
EMD SD-45	38
GE B23-7	NO.5 <sup>®</sup> or 148
GE B30-7	33

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**STEAM**

0-6-0 Tank Switcher	NO.5 <sup>®</sup> or 148
2-8-0 Consolidation	36 Pilot, 38 Tender
2-10-0 Russian "Decapod"	NO.5 <sup>®</sup> or 148
4-6-0 Ten Wheeler	22 Pilot, NO.5 <sup>®</sup> or 148
Tender 4-6-2 Pacific (new)	32 Pilot, NO.5 <sup>®</sup> or 148
148 Tender 4-6-2 K4 Pacific	4
Pilot, 37 Tender 4-8-2 Mountain	39 Pilot, 33 Tender Shay-Three Truck
	NO.5 <sup>®</sup> or 148

**DIESEL**

EMC Gas Elec Doodlebug	Rear 38, NO.5 <sup>®</sup> or 148
For Small Radius Track	454 w/31
EMD DD40AX	38
EMD F40PH	27
EMD GP-30	37
EMD SD-45	33
FM H16-44	34
GE 44-Tonner	33
GE 70-Tonner	21
GE 70 Ton Switcher	22
GE Dash 8-40C	37, (31 Front w/Plow)
GE Dash 8-40CW Wide Cab	37, (31 Front w/Plow)

**ROLLING STOCK**

Observation Car	Front 27, Rear 27+5 box
Passenger Cars (non obs.)	27
When running Bachmann Spectrum Passenger Cars on tight radius track use	454+36
1998 Production Passenger cars	NO.5 <sup>®</sup> or 148

**SET BALBOA / TRAINMASTERS (Brass)**

**BEAVER CREEK MODELS (Brass)**

**BOWSER**

ACELA	118 on Flex Arm or 454 with 118
See Manufacturers Instructions	NO.5 <sup>®</sup> or 148
See Manufacturers Instructions	NO.5 <sup>®</sup> or 148

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**STEAM**

2-8-0 Consolidation	NO.5 <sup>®</sup> or 148
2-8-2 Mikado	NO.5 <sup>®</sup> or 148
2-10-0 Decapod	NO.5 <sup>®</sup> or 148
4-4-2 Atlantic	NO.5 <sup>®</sup> or 148
4-6-2 Pacific	NO.5 <sup>®</sup> or 148
4-8-2 Mountain	NO.5 <sup>®</sup> or 148 ?
4-6-6-4 Challenger	36 Pilot, NO.5 <sup>®</sup> or 148
Tender	
Tenders (Penn Line)	NO.5 <sup>®</sup> or 148
T-7 Type Tender	NO.5 <sup>®</sup> or 148

**DIESEL**

FM H-16 -44 Diesel (Bowser Box)	28
(In a Kadee Box)	NO.5 <sup>®</sup> or 148

**ROLLING STOCK BRANCHLINE**

All Rolling Stock	NO.5 <sup>®</sup> or 148
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**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

Passenger Cars (Con-Cor)	508
Other Rolling Stock	NO.5 <sup>®</sup> or 148

See Manufacturers Instructions NO.5<sup>®</sup> or 148

**BRAWA**

**NOTE: Most late model RTR European Locos and Rolling Stock come equipped with "NEM" style couplers. Kadee® also offers HO-Scale NEM-362 Couplers in four different lengths 17, 18, 19 & 20**

**MODELS**

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**STEAM**

SY 2-8-2 Mikado	NO.5 <sup>®</sup> or 148 Pilot, 17 Tender
USRA 2-8-2 Heavy Mikado	33 Pilot, 23
Tender 4-6-4 Hudson	178 Pilot, 58 Tender

**DIESEL**

(if not equipped with Kadee® Couplers)	148 or 158
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**CANADIAN RAILWAY MODEL CO.**

All Freight Cars	NO.5 <sup>®</sup> or 148
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**CASCADE MODELS C&BT C&M SHOPS CENTRAL VALLEY**

Wood Chip Car	NO.5 <sup>®</sup> or 148
AAR 40' box Car	27
All Rolling Stock	NO.5 <sup>®</sup> or 148
All Freight Cars	NO.5 <sup>®</sup>
Passenger Cars	
4 Wheel Truck	506
6 Wheel Truck	507

**CHALLENGER IMPORTS (Brass) CON-COR**

All Rolling Stock	NO.5 <sup>®</sup> or 148
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**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**STEAM**

4-6-4 Hudson	28 Pilot, NO.5 <sup>®</sup> or 148 Tender
4-8-8-4 Big Boy	33 Pilot, 27

**DIESEL**

BUDD RDC (Plastic Body)	21
EMD E-7A & B	Pilot 31, Rear 33
EMD GP-38	37
EMD GP-40	37
EMD MP-15	22
EMD SD-24	37
EMD SD-35	37
EMD SD-40	38
EMD SW-7	37

**ROLLING STOCK**

All Freight Car Kits (Wood)	NO.5 <sup>®</sup>
Box Cars 60' Greenville	27
Box Cars (Empire Builder Series)	NO.5 <sup>®</sup> or 148
Box Car PS-1	27
Flat Car	NO.5 <sup>®</sup> or 148
Flat Car 54'	NO.5 <sup>®</sup> or 148
Mill Gondola 54"	NO.5 <sup>®</sup> or 148
Hopper Greenville	27 ?
Covered Hopper Airstide	27 ?
Covered Hopper PS-2	38
Reefer	27
1890 Oldie Passenger Car	33
Gunderson 5 Unit Twin Stack	NO.5 <sup>®</sup> or 148
Amtrak Mail Car (60' PD Box Car)	NO.5 <sup>®</sup> or 148
Amtrak Phase III Car	508 & 22
Streamlined Passenger Car	NO.5 <sup>®</sup> or 148 BM, 37
TM Amtrak Superliner	27 in 5 box
New Passenger Cars	
4 Wheel Trucks	508
6 Wheel Trucks	505
72' Pass. Cars w/4 Wheel Trucks with production body mount	505 148 BM

**COOPER & OSHTEMO COX**

All Rolling Stock	NO.5 <sup>®</sup> or 148
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<b>DIESEL ROLLING STOCK</b>	
Hustler .....	28
Freight Cars .....	NO.5 <sup>®</sup> or 148
Caboose Extended Vision .....	21 TM or 32 BM

**CROWN (Brass) CUSTOM RAIL DETAIL  
ASSOCIATES DETAILS WEST DIAMOND SCALE**

<b>MODELS E &amp; B VALLEY</b>	
See Manufacturers Instructions .....	NO.5 <sup>®</sup> or 148
89' TOFC .....	NO.5 <sup>®</sup> or 148
All Rolling Stock .....	NO.5 <sup>®</sup> or 148
All Rolling Stock .....	NO.5 <sup>®</sup> or 148
Wood Chip Car .....	NO.5 <sup>®</sup> or 148
Mill Gondola 65' .....	NO.5 <sup>®</sup> or 148
Covered Hopper .....	22

<b>EASTERN CAR WORKS</b>	
All Rolling Stock .....	NO.5 <sup>®</sup> or 148
All Heavy wt. Passenger Cars .....	NO.5 <sup>®</sup> or 148 BM, 21 TM
All Streamlined Passenger Cars .....	22

<b>E&amp;C SHOPS</b>	
<b>ROLLING STOCK ENGLISH MODEL TRAINS DIESEL ERM</b>	
All Rolling Stock .....	NO.5 <sup>®</sup> or 148
ALCO FA-1 .....	38
Insulated Box (Beer) Car 62' .....	26

<b>ERTL</b>	
All Rolling Stock .....	NO.5 <sup>®</sup> or 148

<b>DIESEL</b>	
EMD FP-7 .....	34
Baldwin Sharknose .....	34

<b>ROLLING STOCK FLEISHMANN (German) DIESEL ROLLING STOCK</b>	
Track Cleaning Car (Roco) .....	37
O-C-O Switcher (German) .....	37
Non-"NEM" .....	39
Most Fleischmann cars and locomotives that do not have "NEM" coupler pockets will use the #39 coupler mounted on the original pin or screw hole. <b>NOTE: Most late model RTR European Locos and Rolling Stock come equipped with "NEM" style couplers. Kadee® also offers HO-Scale NEM-362 Couplers in four different lengths.</b> .....	17, 18, 19, & 20

<b>FRATESCHI (E.R. MODELS)</b>	
<b>DIESEL FRONT RANGE</b>	
FA-1 (Brazil) .....	37
<b>DIESEL ROLLING STOCK</b>	
EMD GP-9 .....	NO.5 <sup>®</sup> or 148
Box Car 50' SD .....	NO.5 <sup>®</sup> or 148
TOFC Articulated A & B ends .....	27

<b>FUNARO AND CAMERLENGO GEM MODELS (Brass)</b>	
All Rolling Stock .....	NO.5 <sup>®</sup> or 148
Promotory Pass set .....	27 in 5 Box
Other Rolling Stock .....	NO.5 <sup>®</sup> or 148 ?

<b>A.C. GILBERT (American Flyer) GLOBE MODELS</b>	
All Rolling Stock .....	27 in 5 box
<b>DIESEL Rolling Stock GLOOR CRAFT MODELS</b>	
EMD F-7 A & B .....	NO.5 <sup>®</sup> or 148
Freight Cars .....	NO.5 <sup>®</sup> or 148
All Rolling Stock .....	NO.5 <sup>®</sup> or 148

<b>GOULD CO.</b>	
<b>ROLLING STOCK</b>	
120 Ton Wrecking Crane .....	22
Other Rolling Stock .....	NO.5 <sup>®</sup> or 148

<b>GRANDT LINE HO3 ROLLING STOCK HALLMARK (Brass) HERKIMER HOBBYTOWN</b>	
For HO3 Kits .....	714
See Manufacturers Instructions .....	27 or 28
All Passenger Cars .....	34

<b>DIESEL</b>	
ALCO 1600 HP RS/RSD .....	36
EMD GP-9 and GP-30 (Athearn) .....	38
Chassis GP-20 (TYCO) .....	38
Chassis SDP-40, SD-45 .....	36
Chassis GE U-28C .....	36

<b>STEAM</b>	
0-4-0 Dockside .....	27
0-4-0 Switcher .....	34 Pilot, 34 Tender
0-8-0 Switcher .....	NO.5 <sup>®</sup> or 148
2-6-0 Mogul (Mehano) .....	38 Pilot, 27 Tender
2-6-0 Mogul .....	38 Pilot, 38 or 28 TM Tender
2-6-0 Camelback Mother Hubbard .....	Pilot 26
..... Tender Talgo Type	28
2-8-0 Consolidation .....	39 Pilot, NO.5 <sup>®</sup> or 148 Tender
2-8-2 Mikado .....	38 Pilot, 27 Tender
Tender 4-4-0 American .....	29 Pilot, 28 Tender
Tender 4-6-2 Pacific (Mehano) .....	38

<b>DIESEL</b>	
ALCO C-415 .....	33
ALCO C-628 .....	29 TM
EMD E-8/9 A and B Units .....	26 Pilot, 27 Rear
EMD SD-35 .....	23
EMD SD-40 .....	22
GG-1 Electric .....	New 27 Old 37
MDT Switcher .....	31
Center Cab Switcher .....	27
<b>SETS</b>	
Thunder Bolt Set (Mehano) SD-40 Loco .....	22
Cars .....	28

<b>ROLLING STOCK</b>	
Crane Car and Boom Tender .....	28 TM or 22 BM
Log Car (Buggy) .....	NO.5 <sup>®</sup> or 148
Freight Cars .....	27 or 28 TM
(New) Old Time Freight Cars .....	NO.5 <sup>®</sup> or 148
Heavyweight Pass Cars 6 wheel trucks .....	505
Streamlined Pass Cars 4 wheel trucks .....	508
Tavern Lounge or Observation .....	38
Truck Mnt. as above, .....	Dummy Cuplr End
Passenger Car Truck, 6 Wheel Die Cast Metal (After Market) .....	505

<b>IMWX</b>	
Box Cars .....	NO.5 <sup>®</sup> or 148

<b>DIESEL</b>	
EMD F-7 "A" .....	26 or 146 Pilot, NO.5 <sup>®</sup> or 148 Rear
EMD F-7 "B" .....	NO.5 <sup>®</sup> or 148
<b>ROLLING STOCK J-C MODELS KASINER KATO (Japan)</b>	
All Freight Cars .....	NO.5 <sup>®</sup> or 148
All Passenger Car Kits .....	NO.5 <sup>®</sup> or 148
All Passenger Car Kits .....	NO.5 <sup>®</sup> or 148
<b>Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.</b>	

<b>DIESEL</b>	
Alco RS-2 .....	33
Alco RSC-2 .....	33
EMD GP-35 .....	NO.5 <sup>®</sup> or 148
EMD GP-35 Phase 1A & 1C .....	NO.5 <sup>®</sup> or 148
EMD NW2 .....	27 in 5 Box
EMD SD-40-2 .....	23 rear, 28 w/plow
EMD SD-40-2 "Snoot nose" .....	23 rear, 28 w/plow
SD-40 .....	NO.5 <sup>®</sup> or 148
SD-45 .....	33
SD-45 (New Production) .....	NO.5 <sup>®</sup> or 148
SD-70 MAC .....	NO.5 <sup>®</sup> or 148
SD-80 MAC .....	NO.5 <sup>®</sup> or 148
SD-90/43 MAC .....	NO.5 <sup>®</sup> or 148
GE C44-9CW (Dash 9) .....	38

<b>FREIGHT CARS</b>	
All Passenger Cars .....	451
ACF 70 TON Covered Hopper .....	NO.5 <sup>®</sup> or 148

<b>KAZAN</b>	
45' Whale Belly Tank Car With Kadee #500 Trucks .....	38

<b>KEN KIDDER (Brass)</b>	
<b>STEAM</b>	
Generic for most equipment .....	NO.5 <sup>®</sup> or 148
0-4-0 Tank .....	38

<b>KEY (Brass) KEYSTONE LOCOMOTIVE WORKS</b>	
See Manufacturers Instructions .....	NO.5 <sup>®</sup> or 148
Log Buggy .....	NO.5 <sup>®</sup> or 148
Climax Log Car (HO3) .....	711
(HO) .....	NO.5 <sup>®</sup> or 148

<b>KTM-Katsumi Mokeiten LA BELLE</b>	
Tender (brass) .....	36
All Rolling Stock Kits .....	NO.5 <sup>®</sup> or 148

<b>LACONIA LAMBERT ASSOCIATES (Brass) LBF COMPANY LIFE-LIKE<sup>®</sup></b>	
All Rolling Stock Kits .....	NO.5 <sup>®</sup> or 148
See Manufacturers Instructions .....	NO.5 <sup>®</sup> or 148
Other Rolling Stock .....	NO.5 <sup>®</sup> or 148

<b>STEAM</b>	
0-4-0 Old Time Tea Kettle .....	28
0-4-0 Tank (Dockside) .....	27
0-4-0 Switcher .....	27

<b>DIESEL</b>	
EMD F-7 A .....	Pilot 37, Rear 35 or 27 TM
EMD F-7 B .....	35 or 27 TM
EMD F-40PH .....	28 TM
EMD GP-38-2 .....	New 33 BM, Old 28 TM

<b>ROLLING STOCK</b>	
Truck Mounted Freight Cars .....	27 or 28 TM
Body Mounted Freight Cars .....	NO.5 <sup>®</sup> or 148
Passenger Cars .....	28 TM
Observation (Back End) .....	26 TM

<b>DIESEL</b>	
Alco DL-109 .....	NO.5 <sup>®</sup> or 148
Alco RS-2 .....	NO.5 <sup>®</sup> or 148
C-Liner .....	NO.5 <sup>®</sup> or 148
ERIE-Built Diesel .....	NO.5 <sup>®</sup> or 148
..... 23 or 143 Rear For Close Coupling	
F-3A .....	23 regular, 33 close
R-17 Subway Car .....	NO.5 <sup>®</sup> or 148
RDC Locomotive .....	NO.5 <sup>®</sup> or 148
Budd RDC-1 .....	NO.5 <sup>®</sup> or 148

<b>ROLLING STOCK LIFE-LIKE<sup>®</sup> PROTO 2000™ "HERITAGE"</b>	
Freight Cars .....	NO.5 <sup>®</sup> or 148
<b>Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.</b>	

<b>STEAM</b>	
USRA 0-6-0 Steam Loco .....	NO.5 <sup>®</sup> or 148
USRA 0-8-0 Steam Loco .....	NO.5 <sup>®</sup> or 148
2-8-4 Berkshire .....	NO.5 <sup>®</sup> or 148
2-8-8-2 Mallet .....	NO.5 <sup>®</sup> or 148

<b>Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.</b>	
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<b>DIESEL</b>	
Alco FA-1 .....	NO.5 <sup>®</sup> or 148
Alco FB-1 .....	NO.5 <sup>®</sup> or 148
Alco FA-2 .....	36 or 26 Front, 38 or 28 Rear
Alco FB-2 .....	38 or 28
<b>LIFE-LIKE<sup>®</sup> PROTO 2000™ SERIES - Continued</b>	
<b>Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.</b> Alco PA and PB	
..... 26 Pilot 23	
..... Ends For Close Coupling 455	
Alco S-1 .....	NO.5 <sup>®</sup> or 148
EMD BL-2 Diesel .....	32 or 22
EMD E-6 A & B .....	23 For Close Coupling
455 EMD E-7 A & B .....	26 Pilot 23
Ends EMD E-8/9 A .....	33 or 453
EMD E-8/9 (New Production) .....	26 Pilot 23
Ends .....	For Close Coupling 455
EMD GP-9 .....	NO.5 <sup>®</sup> or 148
EMD GP-18 .....	38 or 28

BM = Body Mounting, CM = Clip Mounting, SM = Screw Mounting, TM = Truck Mounting, ? = Not Verified /Converted by Kadee® 032316



EMD GP-18 (New Production)	.....	NO.5 <sup>®</sup> or 148
EMD GP-20	.....	NO.5 <sup>®</sup> or 148
EMD GP-30	.....	NO.5 <sup>®</sup> or 148
EMD GP-38-2	.....	NO.5 <sup>®</sup> or 148
EMD GP-60	.....	NO.5 <sup>®</sup> or 148
EMD SD-7	.....	33 or 23 CM
EMD SD-9	.....	33
EMD SD-45	.....	NO.5 <sup>®</sup> or 148
EMD SD-60	.....	NO.5 <sup>®</sup> or 148
EMD SD-60M	.....	NO.5 <sup>®</sup> or 148
EMD SW-600, 8, 900	.....	NO.5 <sup>®</sup> or 148
EMD SW-9/1200	.....	NO.5 <sup>®</sup> or 148

**ROLLING STOCK**

Box Car, 50' DD Auto	.....	33, NO.5 <sup>®</sup> or 148
Cabooses	.....	38
Other Freight Car Kits	.....	NO.5 <sup>®</sup> or 148
Factory Assembled Cars (RTR)	.....	NO.5 <sup>®</sup> or 148

**STEAM DIESEL LINDBERG**

2-8-2 Mikado	.....	37
Tender	.....	
Alco C 420	.....	28

**DIESEL ROLLING STOCK LIONEL**

EMD SW-600	.....	NO.5 <sup>®</sup> or 148
Freight Cars (Plastic)	.....	NO.5 <sup>®</sup> or 148

**STEAM DIESEL**

4-8-4 GS-4 (Tender only)	.....	37
EMD F-7 A & B	.....	34 Pilot, 38 Rear
EMD GP-9	.....	?

**ROLLING STOCK**

Rolling Stock	.....	NO.5 <sup>®</sup> or 148
Passenger Cars	.....	24 TM

**LMB MODELS (Brass) L & W MAIN LINE MANTUA**

See Manufacturers Instructions	.....	NO.5 <sup>®</sup> or 148
All Rolling Stock Kits	.....	NO.5 <sup>®</sup> or 148
All Rolling Stock Kits	.....	NO.5 <sup>®</sup> or 148

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**STEAM**

0-4-0 Booster	.....	37
0-4-0 Camelback	.....	37
0-4-0 Switcher	.....	37
0-6-0 Tank Switcher	.....	37
0-6-0 Little Six Switcher	.....	37
0-8-0 USRA Switcher	.....	27 Pilot, 37 Tender
2-6-0 Mogul	.....	37
2-6-2 Prairie	.....	37
2-6-6-2 Logger	.....	22 Pilot, 28
Rear 2-6-6-2 Mallet	.....	22 Pilot, 28
Rear 2-8-0 Consolidation	.....	37 2-8-2 Mikado (Camelback)
2-8-2 Mikado (Old- Pwr. in Tender)	.....	NO.5 <sup>®</sup> or 148
2-8-2 Mikado	.....	38
2-8-4 Berkshire	.....	37
4-4-0 American	.....	31 Pilot, 37 Tender
4-4-2 Atlantic	.....	33
4-6-0 Ten Wheeler (Rogers)	.....	31 Pilot, 37 Tender
4-6-2 Pacific	.....	39 Pilot, 37
Tender 4-6-2 Pacific (Newer)	.....	36 Pilot, 37
37 Tender 4-6-4 Hudson	.....	31 Pilot, 38 Tender

**DIESEL**

EMD F-7A & B	.....	28 TM
EMD GP-20	.....	28 TM

**ROLLING STOCK**

Water Car (Old Time)	.....	27
Other Freight Car Kits	.....	38
Streamlined Pass. Car (Metal)	.....	28
Passenger Cars, Old Time 1860	.....	27

**MARKLIN**

Most Marklin Cars and locomotives that have Non-NEM coupler pockets can easily be adapted to use Kadee couplers (mostly 30 series). Contact Kadee with the type of car or locomotive and the Marklin product number. **NOTE:** Most late model RTR European Locos and Rolling Stock come equipped with "NEM" style

couplers. Kadee<sup>®</sup> also offers HO-Scale NEM-362 Couplers in four different lengths .....17, 18, 19, & 20

**DIESEL**

#83341 (3341) RC 2 SJ Elec Loco (Amtrac)	.....	20
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**ROLLING STOCK**

7205 Coupler Mounting	.....	37
#49950 "Goliath" Crane w/Boom & Counter Weight Cars	.....	19

**STEAM**

2-8-2 USRA Mikado	.....	33 or 178 Pilot, 17 or 18 Tender
4-8-8-4 Big Boy	.....	18

**ROLLING STOCK MC KEAN**

All Rolling Stock	.....	17
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**ROLLING STOCK**

All Rolling Stock Kits	.....	29
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**MDC-MODEL DIE CASTING CO. (ROUNDHOUSE) STEAM**

0-6-0 Yard Hog (Metal)	.....	148 with 213 sleeve
0-6-0 Switcher (Old)	.....	26 Pilot, 148 with 213 sleeve
Tender	.....	
0-6-0 Switcher (New)	.....	26 Pilot, 28
Tender	.....	
2-6-0 Mogul (Old)	.....	26 Pilot, 148 with 213 sleeve
Tender	.....	
2-6-0 Mogul (New)	.....	26 Pilot, 28
Tender	.....	
2-6-2 Prairie (Old)	.....	26 Pilot, 148 with 213 sleeve
Tender	.....	
2-6-2 Prairie (New)	.....	26 Pilot, 28 Tender
2-8-0 Consolidation (Old)	.....	26 Pilot, 148 with 213 sleeve
Tender	.....	
2-8-0 Consolidation (New)	.....	26 Pilot, 28
Tender	.....	
4-4-2 Atlantic (Old)	.....	26 Pilot, 148 with 213 sleeve
Tender	.....	
4-4-2 Atlantic (New)	.....	26 Pilot, 28
Tender	.....	
4-6-0 Ten Wheeler (Old)	.....	26 Pilot, 148 with 213 sleeve
Tender	.....	
4-6-0 Ten Wheeler (New)	.....	26 Pilot, 28
Tender	.....	
Climax	.....	NO.5 <sup>®</sup> or 148
Shay	.....	27

**DIESEL**

Alco RS-3	.....	NO.5 <sup>®</sup> or 148
Box Cab Diesel	.....	NO.5 <sup>®</sup> or 148
EMD Model 40 "Critic"	.....	38
Track Cleaner	.....	NO.5 <sup>®</sup> or 148

**ROLLING STOCK**

All Rolling Stock	.....	NO.5 <sup>®</sup> or 148
All Rolling Stock (old time)	.....	28
Hopper, Sand (Metal)	.....	148 with 213 sleeve
Ore Car (Older Metal)	.....	37
Pullman Palace Cars	.....	NO.5 <sup>®</sup> or 148
Harriman Passenger Cars	.....	NO.5 <sup>®</sup> or 148
Old-Time Passenger Cars 50'	.....	NO.5 <sup>®</sup> or 148

**MEHANO (See IHC) MICRO-ENGINEERING**

**ROLLING STOCK**

All HOOn3 Rolling Stock	.....	714
Adapte-Railer	.....	NO.5 <sup>®</sup> or 148

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**STEAM**

0-4-0 Switcher	.....	27
0-4-0 Shifter w/Tender	.....	Pilot 38, Tender
39 2-6-0 Switcher w/Tender	.....	33 Pilot, 36
Tender	.....	
2-8-0 Consolidation	.....	26 Pilot, NO.5 <sup>®</sup> or 148 Tender
4-6-0 Casey Jones	.....	26 Pilot, NO.5 <sup>®</sup> or 148
Tender 4-6-2 Pacific	.....	38 Pilot, 27 Tender

**DIESEL**

ALCO 1000 Diesel Switcher	.....	19
ALCO C-430	.....	28
ALCO C-628	.....	25
ALCO FA-2 & FB-2	.....	Front 37, Rear 27
ALCO RS-11	.....	33 BM, 29
TM Baldwin Shark Nose A & B	.....	Front 37, Rear 27
EMD E-7	.....	Front 36, Rear 38
EMD E-8/9	.....	Front 36, Rear 38
EMD F2 A & B	.....	NO.5 <sup>®</sup> or 148
EMD F3	.....	NO.5 <sup>®</sup> or 148
Porter Hustler	.....	28

**ROLLING STOCK**

250 Ton Crane	.....	36 BM
2 Pack Ore Cars	.....	27 TM
32' Wood Caboose	.....	23
Depressed Center Flat Car	.....	36
All Freight Cars (Generic)	.....	NO.5 <sup>®</sup> or 148 BM, 28 TM
Harriman Pass/OB Car	.....	28 TM
Old Time Passenger Car	.....	28 TM
Streamlined Pass. Cars (Tri-Ang)	.....	37
Streamlined Passenger Cars	.....	27 TM

**MODEL EXPO (RIVAROSS)**

All Rolling Stock see Rivarossi

**MRC MTS IMPORTS (Brass) NEW ENGLAND RAIL**

**SERVICE NICKEL PLATE PRODUCTS (Brass) NORTHEASTERN NORTHWEST SHORT LINE**

EMD F-7	.....	NO.5 <sup>®</sup> or 148
See Manufacturers Instructions	.....	NO.5 <sup>®</sup> or 148
All Rolling Stock	.....	NO.5 <sup>®</sup> or 148
See Manufacturers Instructions	.....	NO.5 <sup>®</sup> or 148
All Rolling Stock	.....	NO.5 <sup>®</sup> or 148
All HO Rolling Stock	.....	NO.5 <sup>®</sup> or 148
All HOOn3 Rolling Stock	.....	714

**OVERLAND MODELS (Brass) PECOS RIVER**

**BRASS (Brass) PENN LINE**

See Manufacturers Instructions	.....	NO.5 <sup>®</sup> or 148
See Manufacturers Instructions	.....	NO.5 <sup>®</sup> or 148
Midget Whitcomb Switcher	.....	38
See Bowser for Steam Locomotives	.....	

**PFM (Brass)**

See Manufacturers Instructions	.....	
HO	.....	NO.5 <sup>®</sup> or 148
HOOn3	.....	714

**STEAM**

0-4-0 Switcher	.....	27 ?
2-8-2 Mikado	.....	38 Pilot, 27
Tender	.....	

**DIESEL**

ALCO C 420	.....	27 TM
EMD FP-45	.....	27 with 5 Lid

**ROLLING STOCK**

All Freight Cars	.....	38
Cabooses	.....	NO.5 <sup>®</sup> or 148
All Passenger Cars	.....	27 TM

**PRECISION SCALE CO. (BRASS)**

All Products in HO	.....	NO.5 <sup>®</sup> or 148
All Products in HOOn3	.....	714

**PROTO POWER WEST QUALITY CRAFT MODELS**

**RAIL POWER PRODUCTS DIESEL**

Thrall Container Car	.....	NO.5 <sup>®</sup> or 148
All Rolling Stock Kits	.....	NO.5 <sup>®</sup> or 148
EMD 9-44CW	.....	38 MFG
EMD CF-7	.....	38 MFG
EMD GP60, GP60M, GP60B	.....	5 MFG
EMD SD-38, SD-40,	.....	38 MFG
EMD SD-45, SD-45-2,	.....	38 MFG
EMD SD-60	.....	38 MFG
EMD SD-60M (SD-75M)	.....	27
EMD SD7/9	.....	38 MFG
EMD SD-90Mac	.....	NO.5 <sup>®</sup> or 148
GE DASH 8-40CW	.....	38 MFG
GE DASH 8-40B	.....	27

**ROLLING STOCK**

Gunderson Well Car	.....	NO.5 <sup>®</sup> or 148
See Manufacturers Instructions for other Kadee coupler recommendations.	.....	

**RAILWORKS (BRASS) RAPIDO TRAINS RED CABOOSE REVELL**

See Manufacturers Instructions ..... NO.5® or 148  
 Passenger Cars ..... NO.5® or 148  
 All Rolling Stock ..... NO.5® or 148

**STEAM**  
 0-4-0 Switcher .....33  
 0-6-0T Switcher .....33

**DIESEL ROLLING STOCK RIVAROSS (Post 1993)**

EMD SW-7 .....36 Front, 37 Rear  
 All Freight Cars ..... NO.5® or 148

**STEAM**

0-8-0 Switcher .....38 Pilot, 38 Tender BM  
 2-6-6-6 Allegheny ..... NO.5® or 148  
 2-8-2 Mikado .....33  
 2-8-4 Berkshire ..... 34 Pilot, 26  
 Tender 2-8-4 Berkshire (new production)

.....33 Pilot, NO.5® or 148 Tender  
 2-8-8-0 and 2-8-8-2 Mallet .....33 Pilot  
 Vanderbilt Tender .....38  
 Non Vanderbilt Tender .....27 BM  
 4-4-0 Amer, Inyo, Reno, Genoa ..... 38 Tender  
 4-6-2 Pacific .....33 Pilot, Tender NO.5® or 148 BM,  
 31 TM  
 4-6-4 Hudson .....28 Pilot, NO.5® or 148 Tender  
 4-8-4 UP Northern ..... 33 Pilot, 27  
 Tender 4-6-6-4 Challenger ..... 33 Pilot,  
 27 Tender 4-8-8-2 Cab Forward ..... 33  
 Pilot, 27 Tender  
 4-8-8-4 Big Boy ..... 33 Pilot, 27  
 Tender

Heisler Two and Three Truck .....32 BM, 21  
 TM  
 Heisler Two and Three Truck  
 (new production) .....32 BM, 31 TM  
 Heisler (walkthers) Two and Three Truck  
 (latest production) ..... NO.5® or 148

**RIVAROSS (Post 1993) - Continued**

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**DIESEL**

ALCO C-420 ..... NO.5® or 148  
 EMD E 8/9 ..... 27 Pilot, 24 Rear

**ROLLING STOCK**

Snow Plow .....38 BM  
 Log Cars ..... NO.5® or 148  
 Log Car Buggie .....33 TM  
 Hwywt. Passenger Car, 6 Wheel .....505  
 Streamlined Pass. Car, 4 Wheel .....508  
 Passenger Cars with body mount .....148 BM

**LOCOMOTIVES ROLLING STOCK**

4169B Locomotive .....19  
 200-Ton Crane .....31  
 All Passenger Cars (NEM-362) .....18  
**NOTE: Most late model RTR European Locos and Rolling Stock come equipped with "NEM" style couplers. Kadee® also offers HO-Scale NEM-362 Couplers in four different lengths**  
 ..... 17, 18, 19, & 20

**ROLLER BEARING MODELS ROUNDHOUSE (MDC)**

All Rolling Stock ..... NO.5® or 148  
 See MDC-Model Die Casting Co.

**RSO (MEHANO)**

**DIESEL SAMHONNGSA (BRASS)**

**STEAM SILVER STREAK S. SOHO AND CO. (BRASS)**

RSD-12 .....26  
 4-6-2 Pacific .....4 Pilot, NO.5® or 148  
 Tender

All Rolling Stock ..... NO.5® or 148  
 See Manufacturers Instructions ..... NO.5® or 148

**STEWART HOBBIES INC.**

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**DIESEL**

ALCO C-628 "Century" .....26 or 146  
 ALCO C-630 "Century" .....26 or 146  
 ALCO RS-3 ..... NO.5® or 148  
 Baldwin AS-16 .....22  
 Baldwin VO-1000 ..... NO.5® or 148  
 EMD FT A & B (Pilot and Rear of B) ..... NO.5® or 148

(Between A & B) ..... 35  
 EMD F-3 A & B .....450  
 EMD F-7 A & B .....450  
 EMD F-7 A & B (new production) .....  
 .....35 Pilot, 5/58 Rear, close coupling 450  
 EMD F-9 A & B Units .....  
 .....35 Pilot, 5/58 Rear, close coupling 450  
 GE U25B ..... NO.5® or 148

**ROLLING STOCK SUNSET MODELS**

**(Brass) SUNSHINE MODELS SUYDAM**

**BRASS (JAPAN) Interurban SYLVAN**

Rolling Stock ..... NO.5® or 148  
 See Manufacturers Instructions ..... NO.5® or 148  
 All Rolling Stock Kits ..... NO.5® or 148  
 Street Cars .....26 with 454  
 All Rolling Stock (w/Kadee Trucks)  
 ..... NO.5® or 148

**THREE BROTHERS (HOLGATE REYNOLDS)**

Passenger Cars ..... NO.5® or 148

**TENSHODO (Brass) TICHY TRAIN GROUP TIGER**

**VALLEY TRAIN-MASTER TRAIN MINIATURES**

See Manufacturers Instructions ..... NO.5® or 148  
 All Rolling Stock ..... NO.5® or 148  
 All Diesels ..... NO.5® or 148  
 All Rolling Stock ..... NO.5® or 148

**DIESEL**

Alco FA-1 ..... 36 Pilot, 38 Rear  
 Alco FB-1 .....38

**TRAIN STATION PRODUCTS TRU-SCALE TYCO**

Hi- Level Passenger Car ..... NO.5® or 148  
 All Rolling Stock ..... NO.5® or 148

**STEAM**

0-4-0 Booster .....37 Pilot, NO.5® or 148 Tender  
 0-6-0 Little Six .....37 Pilot, NO.5® or 148  
 Tender 0-6-0 Big Six  
 .....37

0-8-0 Chattanooga ..... NO.5® or 148 Pilot, 27 TM  
 Tender

2-6-2 Prairie .....37

2-8-2 Mikado .....38

4-4-0 General (Tender only) ..... NO.5® or 148

4-6-2 Pacific ..... 39 Pilot, 37  
 Tender

**DIESEL**

ALCO C-430 .....27 TM

EMD F-9 A & B .....33 BM and 33 TM

EMD GP-20 .....9

GG-1 Electric .....26 TM

Plymouth Switcher ..... NO.5® or 148

**TYCO - Continued**

**ROLLING STOCK**

Rolling Stock

Old .....9

New .....27 or 28

Streamlined Passenger Cars ..... NO.5® or 148

Old Time Passenger Cars .....9

**ULRICH**

All Rolling Stock, Metal .....148 with 213 sleeve

All Rolling Stock, Wood ..... NO.5® or 148

**U.S. HOBBIES, INC. (Brass) VAN HOBBIES**

**MODELS VARNEY**

See Manufacturers Instructions ..... NO.5® or 148

Canadian Models sold by PFM ..... NO.5® or 148

**STEAM**

0-4-0 Dockside ..... NO.5® or 148

2-8-0 Consolidation (Old Lady) ..... NO.5® or 148

4-6-0 Ten Wheeler (Casey Jones) ..... NO.5® or 148

4-6-2 Pacific ..... NO.5® or 148

**DIESEL**

EMD F-3 .....33

EMD F-7 A and B ..... NO.5® or 148

EMD SW-1 (NW-1) ..... NO.5® or 148

**ROLLING STOCK**

All Freight Cars (Metal) .....148 with 213

sleeve All Freight Cars (Plastic) ..... NO.5® or 148

Ore Car ..... 37

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**DIESEL**

EMD SW-1 Switcher ..... NO.5® or 148

FM H 10/12-44 ..... NO.5® or 148

Sperry Rail Inspection Car .....38 rear only

**ROLLING STOCK**

M.O.W. Difco Dump Car (Metal Chassis) .....28

Jordan Spreader .....Front 36, Rear NO.5® or 148

Other Rolling Stock ..... NO.5® or 148

**PASSENGER CARS**

Amfleet Passenger Car ..... NO.5® or 148

Budd-Built Pass.Cars .....26 or 146

Horizon Commuter Pass. Car ..... NO.5®, 148 or 451

Superliner Pass. Car ..... NO.5®, 148 or 146 or 451

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**DIESEL**

Alco FA-1 and FB-1 ..... NO.5® or 148

EMD F 40PH .....28

EMD GP-9M .....28

GE Dash 8-40B ..... NO.5® or 148

**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**

**DIESEL ROLLING STOCK**

EMD GP-9M .....28

Box Car .....29

Caboose, Extended Vision .....27

Flat Car .....28

Gondola .....28

Tank Car .....22

**WESTERFIELD WESTSIDE MODEL CO. (Brass)**

**YANKEE CLIPPER MODELS YE OLDE HUFF-N-PUFF**

All Rolling Stock ..... NO.5® or 148

See Manufacturers Instructions ..... NO.5® or 148

All Rolling Stock Kits ..... NO.5® or 148

All HO Rolling Stock Kits ..... NO.5® or 148

All HO3 Rolling Stock Kits .....714