



# HO-SCALE COUPLER CONVERSION LIST 6-6-18

Most of the below listings have conversion drawing 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)

All Rolling Stock.....	NO.5® or 148
<b>STEAM</b>	
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
4-6-6-4 Challenger.....	33 Pilot, 27 Tender
4-8-8-2 Cab Forward (Early model).....	34
4-8-8-2 Cab Forward (Late model).....	Pilot 33
4-8-8-4 Big Boy.....	33 Pilot, 27 Tender
Heisler (2 & 3 truck).....	BM 32, TM 21

<b>DIESEL</b>	
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/Maffi.....	NO.5® or 148
Plymouth MDT Switcher.....	27
Whitcomb Switcher.....	38

<b>ROLLING STOCK</b>	
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)

All Rolling Stock.....	NO.5® or 148
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## ALCO (Brass)

All Imports.....	NO.5® or 148
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## AMBROID

All Rolling Stock Kits.....	NO.5® or 148
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## AMERICAN BEAUTY

All Rolling Stock.....	NO.5® or 148
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## AMERICAN FLYER (Gilbert)

All Rolling Stock.....	27 in 5 box
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## AMERICAN MODEL BUILDERS, INC.

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

<b>DIESEL</b>	
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

<b>STEAM</b>	
All Steam Locomotives (Generic).....	NO.5® or 148

## ATHEARN

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

<b>STEAM</b>	
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, Calf.....	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
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

## ATHEARN "GENESIS"

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, 701, 70M, 751, 75M.....	
.....	28 use 26 w/plow

## 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

## ATHEARN "RTR"

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

<b>DIESEL</b>	
EMD CF7.....	NO.5® or 148
EMD F-7 "A" & "B".....	33
EMD F-59 PHI.....	38, 36 w/plow
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

## ATLAS

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

## DIESEL

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

## ROLLING STOCK

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

## AUTHENTICAST

All Rolling Stock.....	NO.5® or 148
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## BACHMANN

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® or 148
2-6-2 Prairie.....	NO.5® or 148 ?
2-8-0 Consolidation.....	NO.5® or 148
2-8-2 Mikado.....	NO.5® or 148 ?
2-10-4 Texas.....	NO.5® or 148 ?
4-4-0 American & Jupiter (older).....	
(Tender only).....	NO.5® 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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# KADEE® HO-SCALE COUPLER CONVERSION LIST

**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® 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

**BACHMANN SILVER SERIES**  
**Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.**  
**ROLLING STOCK**  
 100 Ton Hopper ..... NO.5® or 148

**BACHMANN PLUS**  
**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® or 148  
 GE B30-7 ..... 33

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

**DIESEL**  
 EMC Gas Elec Doodlebug ..... Rear 38, NO.5® 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® or 148

**SET**  
 ACELA ..... 118 on Flex Arm or 454 with 118

**BALBOA / TRAINMASTERS (Brass)**  
 See Manufacturers Instructions ..... NO.5® or 148

**BEAVER CREEK MODELS (Brass)**  
 See Manufacturers Instructions ..... NO.5® or 148

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

**DIESEL**  
 FM H-16 -44 Diesel (Bowser Box) ..... 28  
 (In a Kadee Box) ..... NO.5® or 148

**ROLLING STOCK**  
 All Rolling Stock ..... NO.5® or 148

**BRANCHLINE**  
**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® or 148

**BRASS CAR SIDES**  
 See Manufacturers Instructions ..... NO.5® 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.**  
**BROADWAY LIMITED / PRECISION SCALE 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® 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

**CANADIAN RAILWAY MODEL CO.**  
 All Freight Cars ..... NO.5® or 148

**CASCADE MODELS**  
 Wood Chip Car ..... NO.5® or 148

**C&BT**  
 AAR 40' box Car ..... 27

**C&M SHOPS**  
 All Rolling Stock ..... NO.5® or 148

**CENTRAL VALLEY**  
 All Freight Cars ..... NO.5®  
 Passenger Cars .....  
 4 Wheel Truck ..... 506  
 6 Wheel Truck ..... 507

**CHALLENGER IMPORTS (Brass)**  
 All Rolling Stock ..... NO.5® or 148

**CON-COR**  
**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® or 148 Tender  
 4-8-8-4 Big Boy ..... 33 Pilot, 27 Tender

**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®  
 Box Cars 60' Greenville ..... 27  
 Box Cars (Empire Builder Series) ..... NO.5® or 148  
 Box Car PS-1 ..... 27  
 Flat Car ..... NO.5® or 148  
 Flat Car 54' ..... NO.5® or 148  
 Mill Gondola 54' ..... NO.5® or 148  
 Hopper Greenville ..... 27 ?  
 Covered Hopper Airslide ..... 27 ?  
 Covered Hopper PS-2 ..... 38  
 Reefer ..... 27  
 1890 Oldie Passenger Car ..... 33  
 Gunderson 5 Unit Twin Stack ..... NO.5® or 148  
 Amtrak Mail Car (60' PD Box Car) ..... NO.5® or 148  
 Amtrak Phase III Car ..... 508 & 22  
 Streamlined Passenger Car ..... NO.5® 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 ..... 505  
 with production body mount ..... 148 BM

**COOPER & OSHTEMO**  
 All Rolling Stock ..... NO.5® or 148

**COX**  
**DIESEL**  
 Hustler ..... 28

**ROLLING STOCK**  
 Freight Cars ..... NO.5® or 148  
 Caboose Extended Vision ..... 21 TM or 32 BM

**CROWN (Brass)**  
 See Manufacturers Instructions ..... NO.5® or 148

**CUSTOM RAIL**  
 89' TOFC ..... NO.5® or 148

**DETAIL ASSOCIATES**  
 All Rolling Stock ..... NO.5® or 148

**DETAILS WEST**  
 All Rolling Stock ..... NO.5® or 148

**DIAMOND SCALE MODELS**  
 Wood Chip Car ..... NO.5® or 148

**E & B VALLEY**  
 Mill Gondola 65' ..... NO.5® or 148  
 Covered Hopper ..... 22

**EASTERN CAR WORKS**  
 All Rolling Stock ..... NO.5® or 148  
 All Heavy wt. Passenger Cars ..... NO.5® or 148 BM, 21 TM  
 All Streamlined Passenger Cars ..... 22

**E&C SHOPS**  
**ROLLING STOCK**  
 All Rolling Stock ..... NO.5® or 148

**ENGLISH MODEL TRAINS**  
**DIESEL**  
 ALCO FA-1 ..... 38

**ERM**  
 Insulated Box (Beer) Car 62' ..... 26

**ERTL**  
 All Rolling Stock ..... NO.5® or 148

**EURO-MODELS IMPORTERS LTD.**  
**DIESEL**  
 EMD FP-7 ..... 34  
 Baldwin Sharknose ..... 34

**ROLLING STOCK**  
 Track Cleaning Car (Roco) ..... 37 BM, 21 TM

**FLEISHMANN (Germany)**  
**DIESEL**  
 O-C-O Switcher (German) ..... 37

**ROLLING STOCK**  
 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.  
**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

**FRATESCHI (E.R. MODELS)**  
**DIESEL**  
 FA-1 (Brazil) ..... 37

**FRONT RANGE**  
**DIESEL**  
 EMD GP-9 ..... NO.5® or 148

**ROLLING STOCK**  
 Box Car 50' SD ..... NO.5® or 148  
 TOFC Articulated A & B ends ..... 27

**FUNARO AND CAMERLENGO**  
 All Rolling Stock ..... NO.5® or 148

**GEM MODELS (Brass)**  
 Promotory Pass set ..... 27 in 5 Box  
 Other Rolling Stock ..... NO.5® or 148 ?

**A.C. GILBERT (American Flyer)**  
 All Rolling Stock ..... 27 in 5 box

**GLOBE MODELS**  
**DIESEL**  
 EMD F-7 A & B ..... NO.5® or 148

**Rolling Stock**  
 Freight Cars ..... NO.5® or 148

**GLOOR CRAFT MODELS**  
 All Rolling Stock ..... NO.5® or 148

**GOULD CO.**  
**ROLLING STOCK**  
 120 Ton Wrecking Crane ..... 22  
 Other Rolling Stock ..... NO.5® or 148

**GRANDT LINE HOOn3**  
**ROLLING STOCK**  
 For HOOn3 Kits ..... 714

**HALLMARK (Brass)**  
 See Manufacturers Instructions ..... 27 or 28

**HERKIMER**  
 All Passenger Cars ..... 34

**HOBBYTOWN**  
**DIESEL**  
 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

**IHC (Mehano)**  
**STEAM**  
 0-4-0 Dockside ..... 27  
 0-4-0 Switcher ..... 34 Pilot, 34 Tender  
 0-8-0 Switcher ..... NO.5® 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® or 148 Tender  
 2-8-2 Mikado ..... 38 Pilot, 27 Tender  
 4-4-0 American ..... 29 Pilot, 28 Tender  
 4-6-2 Pacific (Mehano) ..... 38 Pilot, 27 Tender  
 4-6-2 Pacific (Slovenia) ..... 31 Pilot, NO.5® or 148 Tender  
 4-6-4 Hudson ..... 36 Pilot, NO.5® or 148 Tender  
 4-8-2 Mountain ..... 36 Pilot, NO.5® or 148 Tender

**DIESEL**  
 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

**SETS**  
 Thunder Bolt Set (Mehano) SD-40 Loco ..... 22  
 Cars ..... 28

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

# KADEE® HO-SCALE COUPLER CONVERSION LIST

<b>IMWX</b>	
Box Cars.....	NO.5® or 148
<b>INTERMOUNTAIN</b>	
<b>DIESEL</b>	
EMD F-7 "A".....	26 or 146 Pilot, NO.5® or 148 Rear
EMD F-7 "B".....	NO.5® or 148
<b>ROLLING STOCK</b>	
All Freight Cars.....	NO.5® or 148
<b>J-C MODELS</b>	
All Passenger Car Kits.....	NO.5® or 148
<b>KASINER</b>	
All Passenger Car Kits.....	NO.5® or 148
<b>KATO (Japan)</b>	
Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.	
<b>DIESEL</b>	
Alco RS-2.....	33
Alco RSC-2.....	33
EMD F40PH.....	148 in 213 Box
EMD GP-35.....	NO.5® or 148
EMD GP-35 Phase 1A & 1C.....	NO.5® 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
GE P42.....	148 in 242 Box
SD-40.....	NO.5® or 148
SD-45.....	33
SD-45 (New Production).....	NO.5® or 148
SD-70 MAC.....	NO.5® or 148
SD-80 MAC.....	NO.5® or 148
SD-90/43 MAC.....	NO.5® or 148
GE C44-9CW (Dash 9).....	38
<b>FREIGHT CARS</b>	
All Passenger Cars.....	451
ACF 70 TON Covered Hopper.....	NO.5® 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® or 148
0-4-0 Tank.....	38
<b>KEY (Brass)</b>	
See Manufacturers Instructions.....	NO.5® or 148
<b>KEYSTONE LOCOMOTIVE WORKS</b>	
Log Buggy.....	NO.5® or 148
Climax Log Car (HOn3).....	711
(HO).....	NO.5® or 148
<b>KTM-Katsumi Mokeiten</b>	
Tender (brass).....	36
<b>LA BELLE</b>	
All Rolling Stock Kits.....	NO.5® or 148
<b>LACONIA</b>	
All Rolling Stock Kits.....	NO.5® or 148
<b>LAMBERT ASSOCIATES (Brass)</b>	
See Manufacturers Instructions.....	NO.5® or 148
<b>LBF COMPANY</b>	
Other Rolling Stock.....	NO.5® or 148
<b>LIFE-LIKE®</b>	
<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® or 148
Passenger Cars.....	28 TM
Observation (Back End).....	26 TM
<b>LIFE-LIKE® PROTO 1000™ SERIES</b>	
<b>DIESEL</b>	
Alco DL-109.....	NO.5® or 148
Alco RS-2.....	NO.5® or 148
C-Liner.....	NO.5® or 148
ERIE-Built Diesel.....	NO.5® or 148
.....	23 or 143 Rear For Close Coupling
F-3A.....	23 regular, 33 close
R-17 Subway Car.....	NO.5® or 148
RDC Locomotive.....	NO.5® or 148
Budd RDC-1.....	NO.5® or 148
<b>ROLLING STOCK</b>	
Freight Cars.....	NO.5® or 148
<b>LIFE-LIKE® PROTO 2000™ "HERITAGE"</b>	
Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.	
<b>STEAM</b>	
USRA 0-6-0 Steam Loco.....	NO.5® or 148
USRA 0-8-0 Steam Loco.....	NO.5® or 148
2-8-4 Berkshire.....	NO.5® or 148
2-8-8-2 Mallet.....	NO.5® or 148
<b>LIFE-LIKE® PROTO 2000™ SERIES</b>	
Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.	
<b>DIESEL</b>	
Alco FA-1.....	NO.5® or 148
Alco FB-1.....	NO.5® or 148
Alco FA-2.....	36 or 26 Front, 38 or 28 Rear
Alco FB-2.....	38 or 28

<b>LIFE-LIKE® PROTO 2000™ SERIES - Continued</b>	
Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.	
Alco PA and PB.....	26 Pilot 23
.....	Ends For Close Coupling 455
Alco S-1.....	NO.5® 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® or 148
EMD GP-18.....	38 or 28
EMD GP-18 (New Production).....	NO.5® or 148
EMD GP-20.....	NO.5® or 148
EMD GP-30.....	NO.5® or 148
EMD GP-38-2.....	NO.5® or 148
EMD GP-60.....	NO.5® or 148
EMD SD-7.....	33 or 23 CM
EMD SD-9.....	33
EMD SD-45.....	NO.5® or 148
EMD SD-60.....	NO.5® or 148
EMD SD-60M.....	NO.5® or 148
EMD SW-600, 8, 900.....	NO.5® or 148
EMD SW-9/1200.....	NO.5® or 148
<b>ROLLING STOCK</b>	
Box Car, 50' DD Auto.....	33, NO.5® or 148
Caboose.....	38
Other Freight Car Kits.....	NO.5® or 148
Factory Assembled Cars (RTR).....	NO.5® or 148
<b>LIMA</b>	
<b>STEAM</b>	
2-8-2 Mikado.....	37 Tender
<b>DIESEL</b>	
Alco C-420.....	38
<b>LINDBERG</b>	
<b>DIESEL</b>	
EMD SW-600.....	NO.5® or 148
<b>ROLLING STOCK</b>	
Freight Cars (Plastic).....	NO.5® or 148
<b>LIONEL</b>	
<b>STEAM</b>	
4-8-4 GS-4 (Tender only).....	37
<b>DIESEL</b>	
EMD F-7 A & B.....	34 Pilot, 38 Rear
EMD GP-9.....	?
<b>ROLLING STOCK</b>	
Rolling Stock.....	NO.5® or 148
Passenger Cars.....	24 TM
<b>LMB MODELS (Brass)</b>	
See Manufacturers Instructions.....	NO.5® or 148
<b>L &amp; W</b>	
All Rolling Stock Kits.....	NO.5® or 148
<b>MAIN LINE</b>	
All Rolling Stock Kits.....	NO.5® or 148
<b>MANTUA</b>	
Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.	
<b>STEAM</b>	
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).....	37
2-8-2 Mikado (Old- Pwr. in Tender).....	NO.5® 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 Tender
4-6-4 Hudson.....	31 Pilot, 38 Tender
<b>DIESEL</b>	
EMD F-7A & B.....	28 TM
EMD GP-20.....	28 TM
<b>ROLLING STOCK</b>	
Water Car (Old Time).....	27
Other Freight Car Kits.....	38
Streamlined Pass. Car (Metal).....	28
Passenger Cars, Old Time 1860.....	27

<b>MARKLIN</b>	
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.	
<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>	
<b>DIESEL</b>	
#83341 (3341) RC 2 SJ Elec Loco (Amtrac).....	20
<b>ROLLING STOCK</b>	
7205 Coupler Mounting.....	37
#49950 "Goliath" Crane w/Boom & Counter Weight Cars.....	19
<b>MARKLIN/TRIX</b>	
<b>STEAM</b>	
2-8-2 USRA Mikado.....	33 or 178 Pilot,
.....	17 or 18 Tender
4-8-8-4 Big Boy.....	18
<b>ROLLING STOCK</b>	
All Rolling Stock.....	17
<b>MC KEAN</b>	
<b>ROLLING STOCK</b>	
All Rolling Stock Kits.....	29
<b>MDC-MODEL DIE CASTING CO. (ROUNDHOUSE)</b>	
<b>STEAM</b>	
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® or 148
Shay.....	27
<b>DIESEL</b>	
Alco RS-3.....	NO.5® or 148
Box Cab Diesel.....	NO.5® or 148
EMD Model 40 "Crittter".....	38
Track Cleaner.....	NO.5® or 148
<b>ROLLING STOCK</b>	
All Rolling Stock.....	NO.5® 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® or 148
Harriman Passenger Cars.....	NO.5® or 148
Old-Time Passenger Cars 50'.....	NO.5® or 148
<b>MEHANO (See IHC)</b>	
<b>MICRO-ENGINEERING</b>	
<b>ROLLING STOCK</b>	
All HOn3 Rolling Stock.....	714
Adapte-Railer.....	NO.5® or 148
<b>MODEL POWER</b>	
Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.	
<b>STEAM</b>	
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® or 148 Tender
4-6-0 Casey Jones.....	26 Pilot, NO.5® or 148 Tender
4-6-2 Pacific.....	38 Pilot, 27 Tender
<b>DIESEL</b>	
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® or 148
EMD F3.....	NO.5® or 148
Porter Hustler.....	28
<b>ROLLING STOCK</b>	
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® 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

# KADEE® HO-SCALE COUPLER CONVERSION LIST

<b>MODEL EXPO (RIVAROSSI)</b>	
All Rolling Stock see Rivarossi	
<b>MRC</b>	
EMD F-7	NO.5® or 148
<b>MTS IMPORTS (Brass)</b>	
See Manufacturers Instructions.....NO.5® or 148	
<b>NEW ENGLAND RAIL SERVICE</b>	
All Rolling Stock.....NO.5® or 148	
<b>NICKEL PLATE PRODUCTS (Brass)</b>	
See Manufacturers Instructions.....NO.5® or 148	
<b>NORTHEASTERN</b>	
All Rolling Stock.....NO.5® or 148	
<b>NORTHWEST SHORT LINE</b>	
All HO Rolling Stock.....NO.5® or 148	
All HO#3 Rolling Stock.....714	
<b>OVERLAND MODELS (Brass)</b>	
See Manufacturers Instructions.....NO.5® or 148	
<b>PECOS RIVER BRASS (Brass)</b>	
See Manufacturers Instructions.....NO.5® or 148	
<b>PENN LINE</b>	
Midget Whitcomb Switcher.....38	
See Bowser for Steam Locomotives	
<b>PFM (Brass)</b>	
See Manufacturers Instructions.....NO.5® or 148	
HO.....NO.5® or 148	
HO#3.....714	
<b>PMI (LIMA)</b>	
<b>STEAM</b>	
0-4-0 Switcher.....	27 ?
2-8-2 Mikado.....	38 Pilot, 27 Tender
<b>DIESEL</b>	
ALCO C 420.....	27 TM
EMD FP-45.....	27 with 5 Lid
<b>ROLLING STOCK</b>	
All Freight Cars.....	38
Caboose.....	NO.5® or 148
All Passenger Cars.....	27 TM
<b>PRECISION SCALE CO. (BRASS)</b>	
All Products in HO.....	NO.5® or 148
All Products in HO#3.....	714
<b>PROTO POWER WEST</b>	
Thrall Container Car.....	NO.5® or 148
<b>QUALITY CRAFT MODELS</b>	
All Rolling Stock Kits.....	NO.5® or 148
<b>RAIL POWER PRODUCTS</b>	
<b>DIESEL</b>	
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® or 148
GE DASH 8-40CW.....	38 MFG
GE DASH 8-40B.....	27
<b>ROLLING STOCK</b>	
Gunderson Well Car.....	NO.5® or 148
See Manufacturers Instructions for other Kadee coupler recommendations.	
<b>RAILWORKS (BRASS)</b>	
See Manufacturers Instructions.....NO.5® or 148	
<b>RAPIDO TRAINS</b>	
Passenger Cars.....NO.5® or 148	
<b>RED CABOOSE</b>	
All Rolling Stock.....NO.5® or 148	
<b>REVELL</b>	
<b>STEAM</b>	
0-4-0 Switcher.....	33
0-6-0T Switcher.....	33
<b>DIESEL</b>	
EMD SW-7.....	36 Front, 37 Rear
<b>ROLLING STOCK</b>	
All Freight Cars.....	NO.5® or 148
<b>RIVAROSSI (Post 1993)</b>	
<b>STEAM</b>	
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 (walthers) Two and Three Truck (latest production).....	NO.5® or 148

<b>RIVAROSSI (Post 1993) - Continued</b>	
Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.	
<b>DIESEL</b>	
ALCO C-420.....	NO.5® or 148
EMD E 8/9.....	27 Pilot, 24 Rear
<b>ROLLING STOCK</b>	
Snow Plow.....	38 BM
Log Cars.....	NO.5® or 148
Log Car Buggy.....	33 TM
Hvywt. Passenger Car, 6 Wheel.....	505
Streamlined Pass. Car, 4 Wheel.....	508
Passenger Cars with body mount.....	148 BM
<b>ROCO</b>	
<b>LOCOMOTIVES</b>	
4169B Locomotive.....	19
<b>ROLLING STOCK</b>	
200-Ton Crane.....	31
All Passenger Cars (NEM-362).....	18
<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>ROLLER BEARING MODELS</b>	
All Rolling Stock.....	NO.5® or 148
<b>ROUNDHOUSE (MDC)</b>	
See MDC-Model Die Casting Co.	
<b>RSO (MEHANO)</b>	
<b>DIESEL</b>	
RSD-12.....	26
<b>SAMHONGSA (BRASS)</b>	
<b>STEAM</b>	
4-6-2 Pacific.....	4 Pilot NO.5® or 148 Tender
<b>SILVER STREAK</b>	
All Rolling Stock.....	NO.5® or 148
<b>S. SOHO AND CO. (BRASS)</b>	
See Manufacturers Instructions.....NO.5® or 148	
<b>STEWART HOBBIES INC.</b>	
Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.	
<b>DIESEL</b>	
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).....	450
.....	35 Pilot, 5/58 Rear, close coupling 450
EMD F-9 A & B Units.....	450
.....	35 Pilot, 5/58 Rear, close coupling 450
GE U25B.....	NO.5® or 148
<b>ROLLING STOCK</b>	
Rolling Stock.....	NO.5® or 148
<b>SUNSET MODELS (Brass)</b>	
See Manufacturers Instructions.....NO.5® or 148	
<b>SUNSHINE MODELS</b>	
All Rolling Stock Kits.....	NO.5® or 148
<b>SUYDAM BRASS (JAPAN) Interurban</b>	
Street Cars.....	26 with 454
<b>SYLVAN</b>	
All Rolling Stock (w/Kadee Trucks).....	NO.5® or 148
<b>THREE BROTHERS (HOLGATE REYNOLDS)</b>	
Passenger Cars.....	NO.5® or 148
<b>TENSHODO (Brass)</b>	
See Manufacturers Instructions.....NO.5® or 148	
<b>TICHY TRAIN GROUP</b>	
All Rolling Stock.....	NO.5® or 148
<b>TIGER VALLEY</b>	
All Diesels.....	NO.5® or 148
<b>TRAIN-MASTER</b>	
All Rolling Stock.....	NO.5® or 148
<b>TRAIN MINIATURES</b>	
<b>DIESEL</b>	
Alco FA-1.....	36 Pilot, 38 Rear
Alco FB-1.....	38
<b>TRAIN STATION PRODUCTS</b>	
Hi-Level Passenger Car.....	NO.5® or 148
<b>TRU-SCALE</b>	
All Rolling Stock.....	NO.5® or 148
<b>TYCO</b>	
<b>STEAM</b>	
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
<b>DIESEL</b>	
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

<b>TYCO - Continued</b>	
<b>ROLLING STOCK</b>	
Rolling Stock	
Old.....	9
New.....	27 or 28
Streamlined Passenger Cars.....	NO.5® or 148
Old Time Passenger Cars.....	9
<b>ULRICH</b>	
All Rolling Stock, Metal.....	148 with 213 sleeve
All Rolling Stock, Wood.....	NO.5® or 148
<b>U.S. HOBBIES, INC. (Brass)</b>	
See Manufacturers Instructions.....NO.5® or 148	
<b>VAN HOBBIES MODELS</b>	
Canadian Models sold by PFM.....NO.5® or 148	
<b>VARNEY</b>	
<b>STEAM</b>	
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
<b>DIESEL</b>	
EMD F-3.....	33
EMD F-7 A and B.....	NO.5® or 148
EMD SW-1 (NW-1).....	NO.5® or 148
<b>ROLLING STOCK</b>	
All Freight Cars (Metal).....	148 with 213 sleeve
All Freight Cars (Plastic).....	NO.5® or 148
Ore Car.....	37
<b>WALTHERS</b>	
Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.	
<b>DIESEL</b>	
EMD SW-1 Switcher.....	NO.5® or 148
FM H 10/12-44.....	NO.5® or 148
Sperry Rail Inspection Car.....	38 rear only
<b>ROLLING STOCK</b>	
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
<b>PASSENGER CARS</b>	
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 451
<b>WALTHERS TRAINLINE™</b>	
Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.	
<b>DIESEL</b>	
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
<b>WALTHERS TRAINLINE™ SET</b>	
Models with factory installed knuckle couplers are not listed below see conversion info on the top of page #1.	
<b>DIESEL</b>	
EMD GP-9M.....	28
<b>ROLLING STOCK</b>	
Box Car.....	29
Caboose, Extended Vision.....	27
Flat Car.....	28
Gondola.....	28
Tank Car.....	22
<b>WESTERFIELD</b>	
All Rolling Stock.....	NO.5® or 148
<b>WESTSIDE MODEL CO. (Brass)</b>	
See Manufacturers Instructions.....NO.5® or 148	
<b>YANKEE CLIPPER MODELS</b>	
All Rolling Stock Kits.....	NO.5® or 148
<b>YE OLDE HUFF-N-PUFF</b>	
All HO Rolling Stock Kits.....	NO.5® or 148
All HO#3 Rolling Stock Kits.....	714