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.

Kadee offers HO-Scale NEM-362 Couplers in four different lengths. 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.

Newer models that have factory installed knuckle couplers are not listed below see conversion info on the top of page #1.

STEAM

All Freight Cars (Generic) .................................. NO.5® or 148

STEAM

Passenger Car Streamlined Diner ........................ NO.5® or 148

ATHAERN "GENESIS" - Continued

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

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

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### KADEE® HO-SCALE COUPLER CONVERSION LIST

#### BACHMANN - Continued

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<td>EMD GP-40</td>
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<td>EMD SD-24</td>
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<td>4-8-2 K Pacific 4-8-2 Mountain</td>
<td>EMD GP-30</td>
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<td>EMD DD-45</td>
<td>EMD SD-45</td>
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<tr>
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<td>GE 70-Tonner</td>
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<tr>
<td>GE 44-Tonner (Tender only)</td>
<td>GE 70 Ton Switcher</td>
<td>22</td>
</tr>
<tr>
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<td>37 (31 Ft w/Plow)</td>
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<th>Passenger Cars (non-obs.)</th>
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<tbody>
<tr>
<td>When running Bachmann Spectrum Passenger Cars over tight radius curves or on straight 1996 Production Passenger cars</td>
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<td></td>
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<tr>
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<td>ACELAA</td>
<td>118 on ARM or 454 with 118</td>
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#### BALBOA / TRAINMASTERS (Brass)

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

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#### BOWSER

| All Rolling Stock | NO.5® or 148 |

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#### BRAWA

| NOTE: Most late model RTR European Locos and Rolling Stock come equipped with NEM 10 or 148 couplers. Kadee® also offers HO-Scale NEM-362 Couplers in four different lengths. | 17, 18, 19 & 20 |
| --- | --- | --- | --- |
| CANADIAN RAILWAY MODEL CO. | ROLLING STOCK | Truck Cleaning Car (Roco) | 27 BM, 21 TM |
| KADEE® HO-Scale 220 | STEAM | FLIEBERG (Germany) | 3 |
| DIESEL | MF P-7 | BROADWAY LIMITED / PRECISION SCALE MODELS |
| O-C-O Switcher (German) | 37 |
| ROLLING STOCK | Non-NEM® | 39 |
| Most Slim couplers 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 HO-Scale style couplers. Kadee® also offers HO-Scale NEM-362 Couplers in four different lengths. | 17, 18, 19 & 20 |
| FRATESCHI (E.R. MODELS) | STEAM | 37 |
| BELGIUM | ROLLING STOCK | FRONT RANGE |
| 4-8-4 Big Boy | NO.5® or 148 |
| 33 Pilot, 27 Tender | GLOBE MODELS |
| CON-COR | ROLLING STOCK | 37 |
| CHALLENGER IMPORTS (Brass) | All Rolling Stock | \( NO.5® or 148 \) |
| ROLLING STOCK | CENTRAL VALLEY | All Freight Cars | \( NO.5® or 148 \) |
| All Passenger Cars | 506 | 6 Wheel Truck | 507 |
| All Freight Cars | \( NO.5® or 148 \) |
| All Passenger Cars | 506 | 6 Wheel Truck | 507 |
| CHALLENGER IMPORTS (Brass) | All Rolling Stock | \( NO.5® or 148 \) |
| ROLLING STOCK | COACH | \( NO.5® or 148 \) |
| All Freight Cars | \( NO.5® or 148 \) |
| All Passenger Cars | 506 | 6 Wheel Truck | 507 |
| ROLLING STOCK | CENTRAL VALLEY | All Freight Cars | \( NO.5® or 148 \) |
| All Passenger Cars | 506 | 6 Wheel Truck | 507 |
| CHALLENGER IMPORTS (Brass) | All Rolling Stock | \( NO.5® or 148 \) |
| ROLLING STOCK | CON-COR | \( NO.5® or 148 \) |
| All Freight Cars | \( NO.5® or 148 \) |
| All Passenger Cars | 506 | 6 Wheel Truck | 507 |
| CHALLENGER IMPORTS (Brass) | All Rolling Stock | \( NO.5® or 148 \) |

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

PAGE 2 OF 4
**KADEE® HO-SCALE COUPLER CONVERSION LIST**

**LIFE-LIKE® PROTO 2000™ SERIES - Continued**

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

**LIFE-LIKE® PROTO 2000™ SERIES**

- Models with factory installed knuckle couplers are not listed below see conversion info on the top page of page 1.
- **DieSEL**
  - Alco DL-109
  - Alco RS-2
  - C-Liner
  - Erie-Built Diesels
  - F-3a
  - F-3b
  - F-3
  - RDC Locomotive
  - Budd RDC-1
  - **Rolling Stock**
    - Freight cars
    - Passenger cars
    - Observation (Back End)
- **STEAM**
  - 0-4-0 Old Time Tea Kettle
  - 0-4-0 Tank (Dosceis)
  - 0-8-4 Switcher
- **LIFE-LIKE® PROTO 2000™ HERITAGE**

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

**STEAM**

- Models with factory installed knuckle couplers are not listed below see conversion info on the top page of page 1.
- **DIESEL**
  - Alco FL-1
  - Alco FL-2
  - Alco FA-2

**KADEE® HO-SCALE COUPLER CONVERSION LIST**

**MODEL EXPO (RIVAROSSI)**

All Rolling Stock see Rivarossi

EMD F-7 ........................................... NC5® or 148

MTS IMPORTS (Brass)

See Manufacturer Instructions NC5® or 148

NEW ENGLAND RAIL SERVICE

All Rolling Stock NC5® or 148

NICKELS RIVER BRASS (Brass)

See Manufacturer Instructions NC5® or 148

NORTHEASTERN

All Rolling Stock NC5® or 148

OVERLAND MODELS (Brass)

See Manufacturer Instructions NC5® or 148

PENN LINE

Midget Whitcomb Switch Car ............................................. 38
See Bowser for Steam Locomotives

See Manufacturer Instructions NC5® or 148

PMI (LIMA)

All HO Rolling Stock NC5® or 148

All HO3 rolling Stock Kits ........................................... NO5® or 148

STEAM

0-6-0 Big Six ............................................. 37
0-6-0 Little Six ............................................. 37 Pilots, NO5® or 148 Tender

DIESEL

EMD SW-7 ............................................. 36 Front, 37 Rear

RIVAROSSI (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 ............................................. 27 TM

EMD FP-45 ............................................. 27 with 5 Lids

ROLLING STOCK

All Freight Cars NO5® or 148

Caboose NO5® or 148

Passenger Cars NO5® or 148

QUALITY CRAFT MODELS

All Rolling Stock see Kit

RAIL POWER WEST

Thrall Container Car NO5® or 148

REVELL

STEAM

0-4-0 Switcher ............................................. 27

0-6-0 Switcher ............................................. 33

DIESEL

EMD SW-7 ............................................. 36 Front, 37 Rear

RIVAROSSI (Post 1993)

0-8-8-0 Switcher ............................................. 38 Pilot, 38 Tender BM

2-6-6-6 Allegheny NC5® or 148

2-8-2 Mikado NC5® or 148

PASSARO CARDS

Kadee coupler recommendations

RACEWAYS (BRASS)

All Passenger Cars (NEM-362) see conversion info on the top of page 1.

RAYO POWER PRODUCTS

All Rolling Stock NO5® or 148

REVELL

STEAM

0-4-0 Switcher ............................................. 33

0-6-0 Switcher ............................................. 33

DIESEL

EMD SW-7 ............................................. 36 Front, 37 Rear

ROLLING STOCK

All Freight Cars see Manufacturer Instructions NO5® or 148

SUNSHINE MODELS

All Rolling Stock see Manufacturer Instructions NO5® or 148

SYDAM BRASS (JAPAN)

Interurban Street Cars ............................................. 28 with 454

TICHLING MODELS

All Rolling Stock see Manufacturer Instructions NO5® or 148

TRU-SCALE

All Rolling Stock see Manufacturer Instructions NO5® or 148

TIVOS IMPORTS

All Rolling Stock see Manufacturer Instructions NO5® or 148

U.S. HOBBIES, INC. (Brass)

All Rolling Stock see Manufacturer Instructions NO5® or 148

WAHTERS TRAINLINE®

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

DIESEL

EMD SW-7 ............................................. 36 Front, 37 Rear

RIVAROSSI (Post 1993)

0-8-8-0 Switcher ............................................. 38 Pilot, 38 Tender BM

2-6-6-6 Allegheny NO5® or 148

2-8-2 Mikado NO5® or 148

ROLLING STOCK

All Freight Cars see Manufacturer Instructions NO5® or 148

SUNSHINE MODELS

All Rolling Stock see Manufacturer Instructions NO5® or 148

SYDAM BRASS (JAPAN)

Interurban Street Cars ............................................. 28 with 454

TICHLING MODELS

All Rolling Stock see Manufacturer Instructions NO5® or 148

TRU-SCALE

All Rolling Stock see Manufacturer Instructions NO5® or 148

TIVOS IMPORTS

All Rolling Stock see Manufacturer Instructions NO5® or 148

U.S. HOBBIES, INC. (Brass)

All Rolling Stock see Manufacturer Instructions NO5® or 148

WAHTERS TRAINLINE®

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

DIESEL

EMD SW-7 ............................................. 36 Front, 37 Rear

RIVAROSSI (Post 1993)

0-8-8-0 Switcher ............................................. 38 Pilot, 38 Tender BM

2-6-6-6 Allegheny NO5® or 148

2-8-2 Mikado NO5® or 148

ROLLING STOCK

All Freight Cars see Manufacturer Instructions NO5® or 148

SUNSHINE MODELS

All Rolling Stock see Manufacturer Instructions NO5® or 148

SYDAM BRASS (JAPAN)

Interurban Street Cars ............................................. 28 with 454

TICHLING MODELS

All Rolling Stock see Manufacturer Instructions NO5® or 148

TRU-SCALE

All Rolling Stock see Manufacturer Instructions NO5® or 148

TIVOS IMPORTS

All Rolling Stock see Manufacturer Instructions NO5® or 148

U.S. HOBBIES, INC. (Brass)

All Rolling Stock see Manufacturer Instructions NO5® or 148

WAHTERS TRAINLINE®

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

DIESEL

EMD SW-7 ............................................. 36 Front, 37 Rear

RIVAROSSI (Post 1993)

0-8-8-0 Switcher ............................................. 38 Pilot, 38 Tender BM

2-6-6-6 Allegheny NO5® or 148

2-8-2 Mikado NO5® or 148

ROLLING STOCK

All Freight Cars see Manufacturer Instructions NO5® or 148

SUNSHINE MODELS

All Rolling Stock see Manufacturer Instructions NO5® or 148

SYDAM BRASS (JAPAN)

Interurban Street Cars ............................................. 28 with 454

TICHLING MODELS

All Rolling Stock see Manufacturer Instructions NO5® or 148

TRU-SCALE

All Rolling Stock see Manufacturer Instructions NO5® or 148

TIVOS IMPORTS

All Rolling Stock see Manufacturer Instructions NO5® or 148

U.S. HOBBIES, INC. (Brass)

All Rolling Stock see Manufacturer Instructions NO5® or 148

WAHTERS TRAINLINE®

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

DIESEL

EMD SW-7 ............................................. 36 Front, 37 Rear

RIVAROSSI (Post 1993)

0-8-8-0 Switcher ............................................. 38 Pilot, 38 Tender BM

2-6-6-6 Allegheny NO5® or 148

2-8-2 Mikado NO5® or 148

ROLLING STOCK

All Freight Cars see Manufacturer Instructions NO5® or 148

SUNSHINE MODELS

All Rolling Stock see Manufacturer Instructions NO5® or 148

SYDAM BRASS (JAPAN)

Interurban Street Cars ............................................. 28 with 454

TICHLING MODELS

All Rolling Stock see Manufacturer Instructions NO5® or 148

TRU-SCALE

All Rolling Stock see Manufacturer Instructions NO5® or 148

TIVOS IMPORTS

All Rolling Stock see Manufacturer Instructions NO5® or 148

U.S. HOBBIES, INC. (Brass)

All Rolling Stock see Manufacturer Instructions NO5® or 148

WAHTERS TRAINLINE®

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