



HO-SCALE COUPLER CONVERSION LIST (10-01-08)

Most of the below listings have conversions available on the internet at www.kadee.com/conv/ho.htm
Conversions also available by request, please include a self-addressed, stamped No. 10 envelope.

HO-SCALE GENERAL CONVERSION

Most new models come with factory knuckle couplers. - If couplers are at the correct height (using the #205 or #206 Coupler Height Gauge) then replace with a #148 "Standard" Head or #158 "Scale" Head "WHISKER"® Coupler. Use the #119 "SE" Shelf Coupler "WHISKER"® Coupler on tank cars.

ACCURAIL		ATHEARN - Continued		ATLAS	
All Rolling Stock.....	MCS	EMD DD40X.....	38	DIESEL	
AHM (RIVAROSS)		EMD F-7A & B (Rubberband drive).....	31	AEM-7.....	MCS
STEAM		EMD F-7A & B (Gear drive).....	37	ALP-44.....	MCS
0-4-0 Dockside..... (Early model) 34 Pilot, 31 Rear		EMD F-45.....	38	Alco B-425 & 426 Century.....	MCS
0-4-0 Dockside..... (Late model) 34 Pilot, 34 Rear		EMD FP-45.....	38	Alco C-424 Phase I and II.....	MCS
0-4-0 Switcher w/Tender.....	37	EMD GP-9.....	38	Alco C-425.....	MCS
0-8-0 Switcher.....	38 Pilot, MCS Tender	EMD GP-30.....	38	Alco RS-1.....	MCS
2-4-0 Bowker (Tender only).....	34	EMD GP-35.....	32	Alco RS-3.....	MCS
2-8-4 Berkshire.....	34 Pilot, 26 Tender	EMD GP-38-2.....	37	Alco RS-11.....	MCS
2-10-2 Santa Fe Class.....	38	EMD GP-40-2.....	38	Alco RSD-4/5.....	38
2-8-8-2 USRA Mallet.....	33 Pilot, 27 Tender	EMD GP-50.....	38	Alco RSD-12.....	MCS
4-4-0 Genoa or Reno (Tender only).....	34	EMD GP-50 Phase II.....	38	Alco S-1.....	28
4-6-0 Casey Jones (Tender only).....	37	EMD GP-60.....	38	Alco S-2.....	28
4-6-2 Heavy Pacific.....	33 Pilot, 27 Tender	EMD SD-9.....	38	Alco S-3.....	28
4-6-4 J3a Hudson.....	Pilot 28, MCS Tender	EMD SD-35.....	37	Alco S-4.....	27
4-6-6-4 Challenger.....	33 Pilot, 27 Tender	EMD SDP-40.....	37	EMD F-3.....	37
4-8-8-2 Cab Forward (Early model).....	34	EMD SD-40-2.....	37	EMD F-7.....	37
4-8-8-2 Cab Forward (Late model).....	Pilot 33	EMD SD-40-2 Snoot nose.....	MCS	EMD FP-7 Austria.....	34
4-8-8-4 Big Boy.....	Tender 27	EMD SD-40T-2.....	37	EMD FP-7.....	38
4-8-8-4 Heislner (2 & 3 truck).....	33 Pilot, 27 Tender	EMD SD-45.....	37	EMD GP-7.....	38
	BM 32, TM 21	EMD SW-7.....	MCS	EMD GP-7 New Production.....	MCS
DIESEL		EMD SW-7, Calf.....	MCS	EMD GP-38.....	37
Alco C424.....	31	EMD SW-1000..... (Late) 38, (Early) 37		EMD GP-38 New Production.....	MCS
Alco RS-2.....	MCS	EMD SW-1500..... (Late) 38, (Early) MCS		EMD GP-40.....	37
EMD BL-2.....	MCS	FM H 24-66 (Trainmaster).....	37	EMD GP-40 New Production.....	MCS
EMD E-8/9.....	27 Pilot, 24 Rear	GE Dash 9-44CW.....	27 or 28	EMD SD-9.....	38
EMD GP-18.....	21	GE U28B.....	37	EMD SD-24.....	37
EMD SD-40.....	153 or 148	GE U28C.....	38	EMD SD-24 New Production.....	MCS
Fairbanks Morse 'C' Liner.....	31 Pilot, 37 Rear	GE U30B.....	37	EMD SD-35.....	37
GE 1000.....	modified 20 NEM 362	GE U30C.....	38	FM H15-44.....	MCS
GE U25C.....	38	GE U33C.....	38	FM H16-44.....	MCS
GG1.....	37	GE U33B.....	37	GE C 30-7.....	33 or 454 Kit
Krauss/Maffei.....	MCS	GE AC 4400.....	28	GE U23B.....	MCS
Plymouth MDT Switcher.....	27	Hustler.....	MCS	GE U30C.....	MCS
Whitcomb Switcher.....	38	ROLLING STOCK		GE U33/36C.....	38 or 454 Kit
ROLLING STOCK		Freight Cars-Generic (Metal/wood).....	4	GE Dash 8-40B.....	MCS
All Freight Cars-Talgo trucks.....	37 TM	Box Car 86' Hi-Cube.....	27	GE Dash 8-40C.....	MCS
All Freight Cars-Body mount).....	MCS BM	Caboose ATSF type.....	27	ROLLING STOCK	
Old Time Freight Cars.....	MCS	Caboose Bay Window.....	27	Caboose, Extended Vision.....	27
Old Time 4-Wheel Pass. Trucks.....	508	Caboose Extended Vision.....	27	Other Rolling Stock.....	MCS
4-Wheel Pass. Trucks.....	508	Container Well Car.....	27	AUTHENTICAST	
6-Wheel Pass. Trucks.....	505	Flat Car 86'.....	27	All Rolling Stock.....	MCS
Tavern Lounge or Observation.....		Husky Stack Gunderson GWF-10.....	27	BACHMANN	
Truck Mnt. as above.....	Dummy Cuplr End 38	ImpactEnd Car or Unit.....	22	STEAM	
NOTE:		Stock Car.....	27	0-6-0 USRA Switcher (late).....	34 Pilot, 33 Tender
1. See "Rivarossi" for post 1993 models.		Tank Car, 62'.....	27	0-6-0 USRA Switcher (newer).....	MCS
2. Most late model RTR European Locos and Rolling		TOFC, 86'.....	27	2-6-2 Prairie.....	MCS?
Stock come equipped with "NEM" style couplers.		Other Rolling Stock.....	MCS	2-8-0 Consolidation.....	MCS
Kadee® offers HO-Scale NEM-362 Couplers in four		Work Caboose on Flat.....	27	2-8-2 Mikado.....	MCS?
different lengths.....		Passenger Car Heavyweight.....	MCS TM	2-10-4 Texas.....	MCS?
17, 18, 19 & 20		Passenger Car Streamlined.....	MCS TM	4-4-0 American & Jupiter (older)	
A -LINE (Proto Power West)		Pass Car Streamlined Observation.....	22 TM	(Tender only).....	MCS
All Rolling Stock.....	MCS	Passenger Car Streamlined Diner.....	MCS	4-4-0 American & Jupiter (newer)	
ALCO (Brass)		ATHEARN "GENESIS"		(Tender only).....	33
All Imports.....	MCS	STEAM		4-8-4 GS4 (Tender only).....	37
AMBROID		USRA 2-8-2 Lt. Mikado (road pilot).....		DIESEL	
All Rolling Stock Kits.....	MCS	USRA 2-8-2 Lt. Mikado (step pilot).....	36 Pilot, MCS Tender	EMD F-9.....	37
AMERICAN BEAUTY		.....		EMD F-45.....	37
All Rolling Stock.....	MCS	.....	34 Pilot, MCS Tender	EMD GP-18.....	28
AMERICAN FLYER (Gilbert)		4-6-2 Pacific.....	36 Pilot, MCS Tender	EMD GP-40.....	37
All Rolling Stock.....	27 in 5 box	4-8-8-4 Big Boy.....	148 or 158 both ends	EMD GP-50.....	37
AMERICAN MODEL BUILDERS, INC.		.....	Closer Coupling 153	EMD SD-40-2.....	27
All Passenger Car Kits.....	MCS	4-8-8-4 Challenger.....	148 or 158 both ends	GE E-60-CP Electric (Amtrak).....	38
AMERICAN TRAIN & TRACK - ATT		.....	Closer Coupling 153	GE U-36-B.....	37
DIESEL		DIESEL		Plymouth 35 Ton Switcher.....	37
Alco 415.....	MCS TM	EMD F-3, F-7 & F9 "A".....	36 pilot 38 rear	ROLLING STOCK	
Plymouth MDT Switcher.....	27	EMD F-3, F-7 & F9 "B".....	38 both ends	All Freight Cars (Generic).....	37 TM, MCS BM
ROLLING STOCK		EMD SD-70, 70I, 70M, 75I, 75M.....		Box Car, 56' All Door.....	38
All Freight Cars (Generic).....	37 TM	.....	28 use 26 w/plow	All Caboose.....	37
Box Car & Reefers.....	MCS BM	ROLLING STOCK		Crane Car (Lifting).....	27 ?
Flat Car, 3 Container.....	MCS BM	Auto-Max.....	42 or 22	Budd 85' Coach.....	38 TM or 454
Coach, Old Time.....	27	5161cuft Trinity Hopper.....	78	Passenger Cars 85'.....	37 or 454
ARISTO - CRAFT		Other Rolling Stock.....	MCS	BACHMANN SILVER SERIES	
STEAM		ATHEARN "RTR"		ROLLING STOCK	
All Steam Locomotives (Generic).....	MCS	DIESEL		100 Ton Hopper.....	MCS
ATHEARN		EMD CF7.....	MCS	BACHMANN PLUS	
STEAM		EMD F-7 "A" & "B".....	33	STEAM	
0-4-2 T "Little Monster".....	MCS	EMD F-59 PHI.....	38, 36 w/plow	4-8-4 GS-4 (Tender only).....	37
0-6-0 Switcher with Tender.....	MCS	EMD GP 38-2.....	33 both ends	4-8-4 N&W J (Tender only).....	37
4-6-2 Pacific.....	MCS	EMD GP 60M & 60B.....	27 both ends	4-8-4 Niagara (Tender only).....	37
DIESEL		EMD SD-40-2.....	MCS	4-8-4 Northern (Tender only).....	37
Alco PA-1 & Alco PB-1.....	27 or 37	ROLLING STOCK		DIESEL	
AMD 103 P 40 and P 42.....	27	Bombardier Coach.....	MCS	EMD F-7 A & B.....	452
Baldwin S-12.....	27	Caboose.....	MCS	EMD GP-35.....	27
Budd RDC.....	37 Metal Body, 21 Plastic Body			EMD SD-45.....	38
EMD CF7.....	MCS				



HO-SCALE COUPLER CONVERSION LIST (10-01-08)

BACHMANN PLUS - Continued	
GE B23-7	MCS
GE B30-7	33

BACHMANN SPECTRUM	
STEAM	
0-6-0 Tank Switcher	MCS
2-8-0 Consolidation	36 Pilot, 38 Tender
2-10-0 Russian "Decapod"	MCS
4-6-0 Ten Wheeler	22 Pilot, MCS Tender
4-6-2 Pacific (new)	32 Pilot, MCS Tender
4-6-2 K4 Pacific	4 Pilot, 37 Tender
4-8-2 Mountain	39 Pilot, 33 Tender
Shay-Three Truck	MCS

DIESEL	
EMC Gas Elec Doodlebug	Rear 38 or MCS
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	MCS

SET	
ACELA	118 on Flex Arm or 454 with 118
BALBOA / TRAINMASTERS (Brass)	
See Manufacturers Instructions	MCS
BEAVER CREEK MODELS (Brass)	
See Manufacturers Instructions	MCS

BOWSER	
STEAM	
2-8-0 Consolidation	MCS
2-8-2 Mikado	MCS
2-10-0 Decapod	MCS
4-4-2 Atlantic	MCS
4-6-2 Pacific	MCS
4-8-2 Mountain	MCS?
4-6-6-4 Challenger	36 Pilot, MCS Tender
Tenders (Penn Line)	MCS
T-7 Type Tender	MCS

DIESEL	
FM H-16 -44 Diesel (Bowser Box)	28
(In a Kadee Box)	MCS
ROLLING STOCK	
All Rolling Stock	MCS

BRANCHLINE	
Passenger Cars (Con-Cor)	508
Other Rolling Stock	MCS

BRASS CAR SIDES	
See Manufacturers Instructions	MCS

BRAWA See LIFE-LIKE
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
BROADWAY LIMITED / PRECISION SCALE MODELS

STEAM	
SY 2-8-2 Mikado	MCS Pilot, 17 Tender
USRA 2-8-2 Heavy Mikado	33 Pilot, 23 Tender
4-6-4 Hudson	78 Pilot, 58 Tender

DIESEL	
(if not equipped with Kadee® Couplers)	148 or 158
CANADIAN RAILWAY MODEL CO.	
All Freight Cars	MCS

CASCADE MODELS	
Wood Chip Car	MCS

C&BT	
AAR 40' box Car	27

C&M SHOPS	
All Rolling Stock	MCS

CENTRAL VALLEY	
All Freight Cars	4 or MCS
Passenger Cars	
4 Wheel Truck	506
6 Wheel Truck	507

CHALLENGER IMPORTS (Brass)	
All Rolling Stock	38 or MCS

CON-COR	
STEAM	
4-6-4 Hudson	28 Pilot, MCS 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

CON-COR - Continued	
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)	4 or MCS
Box Cars 60' Greenville	27
Box Cars (Empire Builder Series)	MCS
Box Car PS-1	27
Flat Car	MCS
Flat Car 54'	MCS
Mill Gondola 54'	MCS
Hopper Greenville	27 ?
Covered Hopper Airslide	27 ?
Covered Hopper PS-2	38
Reefer	27
1890 Oldie Passenger Car	33
Gunderson 5 Unit Twin Stack	MCS
Amtrak Mail Car (60' PD Box Car)	MCS
Amtrak Phase III Car	508 & 22
Streamlined Passenger Car	MCS 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

COOPER & OSHTEMO	
All Rolling Stock	MCS
COX	
DIESEL	
Hustler	28
ROLLING STOCK	
Freight Cars	MCS
Caboose Extended Vision	21 TM or 32 BM
CROWN (Brass)	
See Manufacturers Instructions	MCS
CUSTOM RAIL	
89' TOFC	MCS
DETAIL ASSOCIATES	
All Rolling Stock	MCS
DETAILS WEST	
All Rolling Stock	MCS
DIAMOND SCALE MODELS	
Wood Chip Car	MCS
E & B VALLEY	
Mill Gondola 65'	MCS
Covered Hopper	22
EASTERN CAR WORKS	
All Rolling Stock	MCS
All Heavy wt. Passenger Cars	MCS BM, 21 TM
All Streamlined Passenger Cars	22

E&C SHOPS	
ROLLING STOCK	
All Rolling Stock	MCS

ENGLISH MODEL TRAINS	
ALCO FA-1	38

ERM	
Insulated Box (Beer) Car 62'	26

ERTL	
All Rolling Stock	MCS

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.	
<i>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.</i>	17, 18, 19, & 20

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

FRONT RANGE	
DIESEL	
EMD GP-9	MCS
ROLLING STOCK	
Box Car 50' SD	MCS
TOFC Articulated A & B ends	27

FUNARO AND CAMERLENGO	
All Rolling Stock	MCS

GEM MODELS (Brass)	
Promotory Pass set	27 in 5 Box
Other Rolling Stock	MCS?

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

GLOBE MODELS	
DIESEL	
EMD F-7 A & B	MCS
ROLLING STOCK	
Freight Cars	MCS

GLOOR CRAFT MODELS	
All Rolling Stock	MCS

GOULD CO.	
ROLLING STOCK	
120 Ton Wrecking Crane	22
Other Rolling Stock	MCS

GRANDT LINE Hon3	
ROLLING STOCK	
For Hon3 Kits	714

HALLMARK (Brass)	
See Manufacturers Instructions	27 or 28
HERKIMER	
All Passenger Cars	7

HOBBYTOWN	
DIESEL	
ALCO 1600 HP RS/RSD	6
EMD GP-9 and GP-30 (Athearn)	8
Chassis GP-20 (TYCO)	8
Chassis SD-40, SD-45	6
Chassis GE U-28C	6

IHC (Mehano)	
STEAM	
0-4-0 Dockside	27
0-4-0 Switcher	34 Pilot, 34 Tender
0-8-0 Switcher	MCS
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, MCS 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, MCS Tender
4-6-4 Hudson	36 Pilot, MCS Tender
4-8-2 Mountain	36 Pilot, MCS Tender

ALCO C-415	
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)	MCS
Freight Cars	27 or 28 TM
(New) Old Time Freight Cars	MCS
Heavyweight PassCars 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

IMWX	
Box Cars	MCS

INTERMOUNTAIN	
DIESEL	
EMD F-7 "A"	26 or 46 Pilot, MCS Rear
EMD F-7 "B"	MCS
ROLLING STOCK	
All Freight Cars	MCS

J-C MODELS	
All Passenger Car Kits	MCS

KASINER	
All Passenger Car Kits	MCS

KATO (Japan)	
DIESEL	
Alco RS-2	33
Alco RSC-2	33
EMD GP-35	MCS
EMD GP-35 Phase 1A & 1C	MCS
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	MCS
SD-45	33
SD-45 (New Production)	MCS
SD-70 MAC	MCS
SD-80 MAC	MCS
SD-90/43 MAC	MCS
GE C44-9CW (Dash 9)	38



HO-SCALE COUPLER CONVERSION LIST (10-01-08)

KATO (Japan) - Continued	
FREIGHT CARS	
Business Car	38
ACF 70 TON Covered Hopper	MCS
KAZAN	
45' Whale Belly Tank Car With Kadee #500 Trucks	38

KEN KIDDER (Brass)	
STEAM	
Generic for most equipment	MCS
0-4-0 Tank	8

KEY (Brass)	
See Manufacturers Instructions	MCS
KEYSTONE LOCOMOTIVE WORKS	
Log Buggy	MCS
Climax Log Car (HO _{n3})	711
(HO)	MCS

KTM-Katsumi Mokeiten	
Tender (brass)	36
LA BELLE	
All Rolling Stock Kits	MCS

LACONIA	
All Rolling Stock Kits	MCS

LAMBERT ASSOCIATES (Brass)	
See Manufacturers Instructions	MCS

LBF COMPANY	
Other Rolling Stock	MCS

LIFE-LIKE®	
STEAM	
0-4-0 Old Time Tea Kettle	28
0-4-0 Tank (Dockside)	27
0-4-0 Switcher	27

DIESEL	
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
ROLLING STOCK	
Truck Mounted Freight Cars	27 or 28 TM
Body Mounted Freight Cars	MCS BM
Passenger Cars	28 TM
Observation (Back End)	26 TM

LIFE-LIKE® PROTO 1000™ SERIES	
DIESEL	
Alco DL-109	MCS
Alco RS-2	MCS
C-Liner	MCS
ERIE-Built Diesel	MCS
	23/43 Rear For Close Coupling
F-3A	23 regular, 33 close
R-17 Subway Car	MCS
RDC Locomotive	MCS
Budd RDC-1	MCS
ROLLING STOCK	
Freight Cars	MCS

LIFE-LIKE® PROTO 2000™ "HERITAGE"	
STEAM	
USRA 0-6-0 Steam Loco	MCS
USRA 0-8-0 Steam Loco	MCS
2-8-4 Berkshire	MCS
2-8-8-2 Mallet	MCS

LIFE-LIKE® PROTO 2000™ SERIES	
DIESEL	
Alco FA-1	MCS
Alco FB-1	MCS
Alco FA-2	36 or 26 Front, 38 or 28 Rear
Alco FB-2	38 or 28
Alco PA and PB	26 Pilot 23
	Ends For Close Coupling 455
Alco S-1	MCS
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	MCS
EMD GP-18	38 or 28
EMD GP-18 (New Production)	MCS
EMD GP-20	MCS
EMD GP-30	MCS
EMD GP-38-2	MCS
EMD GP-60	MCS
EMD SD-7	33 or 23 CM
EMD SD-9	33
EMD SD-45	MCS
EMD SD-60	MCS
EMD SD-60M	MCS
EMD SW-600, 8, 900	MCS
EMD SW-9/1200	MCS

LIFE-LIKE® PROTO 2000™ "HERITAGE"	
STEAM	
USRA 0-6-0 Steam Loco	MCS
USRA 0-8-0 Steam Loco	MCS
2-8-4 Berkshire	MCS
2-8-8-2 Mallet	MCS

LIFE-LIKE® PROTO 2000™ SERIES	
DIESEL	
Alco FA-1	MCS
Alco FB-1	MCS
Alco FA-2	36 or 26 Front, 38 or 28 Rear
Alco FB-2	38 or 28
Alco PA and PB	26 Pilot 23
	Ends For Close Coupling 455
Alco S-1	MCS
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	MCS
EMD GP-18	38 or 28
EMD GP-18 (New Production)	MCS
EMD GP-20	MCS
EMD GP-30	MCS
EMD GP-38-2	MCS
EMD GP-60	MCS
EMD SD-7	33 or 23 CM
EMD SD-9	33
EMD SD-45	MCS
EMD SD-60	MCS
EMD SD-60M	MCS
EMD SW-600, 8, 900	MCS
EMD SW-9/1200	MCS

LIFE-LIKE® PROTO 2000™ "HERITAGE"	
STEAM	
USRA 0-6-0 Steam Loco	MCS
USRA 0-8-0 Steam Loco	MCS
2-8-4 Berkshire	MCS
2-8-8-2 Mallet	MCS

LIFE-LIKE® PROTO 2000™ SERIES	
DIESEL	
Alco FA-1	MCS
Alco FB-1	MCS
Alco FA-2	36 or 26 Front, 38 or 28 Rear
Alco FB-2	38 or 28
Alco PA and PB	26 Pilot 23
	Ends For Close Coupling 455
Alco S-1	MCS
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	MCS
EMD GP-18	38 or 28
EMD GP-18 (New Production)	MCS
EMD GP-20	MCS
EMD GP-30	MCS
EMD GP-38-2	MCS
EMD GP-60	MCS
EMD SD-7	33 or 23 CM
EMD SD-9	33
EMD SD-45	MCS
EMD SD-60	MCS
EMD SD-60M	MCS
EMD SW-600, 8, 900	MCS
EMD SW-9/1200	MCS

LIFE-LIKE® PROTO 2000™ "HERITAGE"	
STEAM	
USRA 0-6-0 Steam Loco	MCS
USRA 0-8-0 Steam Loco	MCS
2-8-4 Berkshire	MCS
2-8-8-2 Mallet	MCS

LIFE-LIKE® PROTO 2000™ SERIES	
DIESEL	
Alco FA-1	MCS
Alco FB-1	MCS
Alco FA-2	36 or 26 Front, 38 or 28 Rear
Alco FB-2	38 or 28
Alco PA and PB	26 Pilot 23
	Ends For Close Coupling 455
Alco S-1	MCS
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	MCS
EMD GP-18	38 or 28
EMD GP-18 (New Production)	MCS
EMD GP-20	MCS
EMD GP-30	MCS
EMD GP-38-2	MCS
EMD GP-60	MCS
EMD SD-7	33 or 23 CM
EMD SD-9	33
EMD SD-45	MCS
EMD SD-60	MCS
EMD SD-60M	MCS
EMD SW-600, 8, 900	MCS
EMD SW-9/1200	MCS

LIFE-LIKE® PROTO 2000™ "HERITAGE"	
STEAM	
USRA 0-6-0 Steam Loco	MCS
USRA 0-8-0 Steam Loco	MCS
2-8-4 Berkshire	MCS
2-8-8-2 Mallet	MCS

LIMA	
STEAM	
2-8-2 Mikado	37 Tender
DIESEL	
Alco C-420	38

LINDBERG	
DIESEL	
EMD SW-600	MCS
ROLLING STOCK	
Freight Cars (Plastic)	MCS

LIONEL	
STEAM	
4-8-4 GS-4 (Tender only)	37
DIESEL	
EMD F-7 A & B	7 Pilot, 8 Rear
EMD GP-9	?
ROLLING STOCK	
Rolling Stock (post 1960) (Japan)	MCS BM
Rolling Stock (pre 1960)	MCS BM
Passenger Cars	24 TM

LMB MODELS (Brass)	
See Manufacturers Instructions	MCS
L & W	
All Rolling Stock Kits	MCS

MAIN LINE	
All Rolling Stock Kits	MCS

MANTUA	
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)	37
2-8-2 Mikado (Old- Pwr. in Tender)	MCS
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
	39 Pilot, 37 Tender
4-6-2 Pacific (Newer)	36 Pilot, 37 Tender
4-6-4 Hudson	31 Pilot, 38 Tender

MANTUA	
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	
<i>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.</i>	
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

MARKLIN/TRIX	
STEAM	
2-8-2 USRA Mikado	33, 58 or 78 Pilot, 17 or 18 Tender
4-8-8-4 Big Boy	17 or 18 Tender
ROLLING STOCK	
All Rolling Stock	17

MC KEAN	
ROLLING STOCK	
All Rolling Stock Kits	29

MDC-MODEL DIE CASTING CO. (ROUNDHOUSE)	
STEAM	
0-6-0 Yard Hog (Metal)	4
0-6-0 Switcher (Old)	26 Pilot, 4 Tender
0-6-0 Switcher (New)	26 Pilot, 28 Tender
2-6-0 Mogul (Old)	26 Pilot, 4 Tender
2-6-0 Mogul (New)	26 Pilot, 28 Tender
2-6-2 Prairie (Old)	26 Pilot, 4 Tender
2-6-2 Prairie (New)	26 Pilot, 28 Tender

MDC-MODEL DIE CASTING CO. (ROUNDHOUSE)	
STEAM	
0-6-0 Yard Hog (Metal)	4
0-6-0 Switcher (Old)	26 Pilot, 4 Tender
0-6-0 Switcher (New)	26 Pilot, 28 Tender
2-6-0 Mogul (Old)	26 Pilot, 4 Tender
2-6-0 Mogul (New)	26 Pilot, 28 Tender
2-6-2 Prairie (Old)	26 Pilot, 4 Tender
2-6-2 Prairie (New)	26 Pilot, 28 Tender

MDC-MODEL DIE CASTING CO. (ROUNDHOUSE)	
STEAM	
0-6-0 Yard Hog (Metal)	4
0-6-0 Switcher (Old)	26 Pilot, 4 Tender
0-6-0 Switcher (New)	26 Pilot, 28 Tender
2-6-0 Mogul (Old)	26 Pilot, 4 Tender
2-6-0 Mogul (New)	26 Pilot, 28 Tender
2-6-2 Prairie (Old)	26 Pilot, 4 Tender
2-6-2 Prairie (New)	26 Pilot, 28 Tender

MDC-MODEL DIE CASTING CO. (ROUNDHOUSE)	
STEAM	
0-6-0 Yard Hog (Metal)	4
0-6-0 Switcher (Old)	26 Pilot, 4 Tender
0-6-0 Switcher (New)	26 Pilot, 28 Tender
2-6-0 Mogul (Old)	26 Pilot, 4 Tender
2-6-0 Mogul (New)	26 Pilot, 28 Tender
2-6-2 Prairie (Old)	26 Pilot, 4 Tender
2-6-2 Prairie (New)	26 Pilot, 28 Tender

MDC-MODEL DIE CASTING CO. (ROUNDHOUSE)	
STEAM	
0-6-0 Yard Hog (Metal)	4
0-6-0 Switcher (Old)	26 Pilot, 4 Tender
0-6-0 Switcher (New)	26 Pilot, 28 Tender
2-6-0 Mogul (Old)	26 Pilot, 4 Tender
2-6-0 Mogul (New)	26 Pilot, 28 Tender
2-6-2 Prairie (Old)	26 Pilot, 4 Tender
2-6-2 Prairie (New)	26 Pilot, 28 Tender

MDC-MODEL DIE CASTING CO. (ROUNDHOUSE)	
STEAM	
0-6-0 Yard Hog (Metal)	4
0-6-0 Switcher (Old)	26 Pilot, 4 Tender
0-6-0 Switcher (New)	26 Pilot, 28 Tender
2-6-0 Mogul (Old)	26 Pilot, 4 Tender
2-6-0 Mogul (New)	26 Pilot, 28 Tender
2-6-2 Prairie (Old)	26 Pilot, 4 Tender
2-6-2 Prairie (New)	26 Pilot, 28 Tender

MDC-MODEL DIE CASTING CO. (ROUNDHOUSE)	
STEAM	
0-6-0 Yard Hog (Metal)	4
0-6-0 Switcher (Old)	26 Pilot, 4 Tender
0-6-0 Switcher (New)	26 Pilot, 28 Tender
2-6-0 Mogul (Old)	26 Pilot, 4 Tender
2-6-0 Mogul (New)	26 Pilot, 28 Tender
2-6-2 Prairie (Old)	26 Pilot, 4 Tender
2-6-2 Prairie (New)	26 Pilot, 28 Tender

MDC-MODEL DIE CASTING CO. (ROUNDHOUSE)	
STEAM	
0-6-0 Yard Hog (Metal)	4
0-6-0 Switcher (Old)	26 Pilot, 4 Tender
0-6-0 Switcher (New)	26 Pilot, 28 Tender
2-6-0 Mogul (Old)	26 Pilot, 4 Tender
2-6-0 Mogul (New)	26 Pilot, 28 Tender
2-6-2 Prairie (Old)	26 Pilot, 4 Tender
2-6-2 Prairie (New)	26 Pilot, 28 Tender

MDC-MODEL DIE CASTING CO. (ROUNDHOUSE) - Continued	
2-8-0 Consolidation (Old)	26 Pilot, 4 Tender
2-8-0 Consolidation (New)	26 Pilot, 28 Tender
4-4-2 Atlantic (Old)	26 Pilot, 4 Tender
4-4-2 Atlantic (New)	26 Pilot, 28 Tender
4-6-0 Ten Wheeler (Old)	26 Pilot, 4 Tender
4-6-0 Ten Wheeler (New)	26 Pilot, 28 Tender
Climax	MCS
Shay	27

MDC-MODEL DIE CASTING CO. (ROUNDHOUSE) - Continued	
DIESEL	
Alco RS-3	MCS
Box Cab Diesel	MCS
EMD Model 40 "Crittter"	38
Track Cleaner	MCS
ROLLING STOCK	
All Rolling Stock	MCS
All Rolling Stock (old time)	28
Hopper, Sand (Metal)	4 with 204
Ore Car (Older Metal)	37
Pullman Palace Cars	MCS
Harriman Passenger Cars	MCS
Old-Time Passenger Cars 50'	MCS

MEHANO (See IHC) MICRO-ENGINEERING	
ROLLING STOCK	
All HO _{n3} Rolling Stock	714
Adapte-Railer	MCS

MODEL POWER	
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, MCS Tender
4-6-0 Casey Jones	26 Pilot, MCS Tender
4-6-2 Pacific	38 Pilot, 27 Tender

MODEL	
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HO-SCALE COUPLER CONVERSION LIST (10-01-08)

PRECISION SCALE CO. (BRASS)	
All Products in HO	MCS
All Products in HO _{N3}	714
PROTO POWER WEST	
Thrall Container Car	MCS
QUALITY CRAFT MODELS	
All Rolling Stock Kits	MCS
RAIL POWER PRODUCTS	
DIESEL	
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	MCS
GE DASH 8-40CW	38 MFG
GE DASH 8-40B	27
ROLLING STOCK	
Gunderson Well Car	MCS
See Manufacturers Instructions for other Kadee coupler recommendations.	
RAILWORKS (BRASS)	
See Manufacturers Instructions	MCS
RAPIDO TRAINS	
Passenger Cars	MCS
RED CABOOSE	
All Rolling Stock	MCS
REVELL	
STEAM	
0-4-0 Switcher	33
0-6-0T Switcher	33
DIESEL	
EMD SW-7	36 Front, 37 Rear
ROLLING STOCK	
All Freight Cars	MCS
RIVAROSSI (Post 1993)	
STEAM	
0-8-0 Switcher	38 Pilot, 38 Tender BM
2-6-6-6 Allegheny	MCS
2-8-2 Mikado	33
2-8-4 Berkshire	34 Pilot, 26 Tender
2-8-4 Berkshire (new production)	
	33 Pilot, MCS 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 MCS BM 31 TM
4-6-4 Hudson	28 Pilot, MCS 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 (walters) Two and Three Truck (latest production)	MCS
DIESEL	
ALCO C-420	MCS
EMD E 8/9	27 Pilot, 24 Rear
ROLLING STOCK	
Snow Plow	38 BM
Log Cars	MCS
Log Car Buggie	33 TM
Hvywt. Passenger Car, 6 Wheel	505
Streamlined Pass. Car, 4 Wheel	508
ROCO	
LOCOMOTIVES	
4169B Locomotive	19
ROLLING STOCK	
200-Ton Crane	31
All Passenger Cars (NEM-362)	18
<i>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.</i>	
	17, 18, 19, & 20
ROLLER BEARING MODELS	
All Rolling Stock	MCS
ROUNDHOUSE (MDC)	
See MDC-Model Die Casting Co.	
RSO (MEHANO)	
DIESEL	
RSD-12	26
SAMHONGSA (BRASS)	
STEAM	
4-6-2 Pacific	4 Pilot, MCS Tender
SILVER STREAK	
All Rolling Stock	MCS
SPECTRUM (See Bachmann)	

S. SOHO AND CO. (BRASS)	
See Manufacturers Instructions	MCS
STEWART HOBBIES INC.	
DIESEL	
ALCO C-628 "Century"	26 or 46
ALCO C-630 "Century"	26 or 46
ALCO RS-3	MCS
Baldwin AS-16	22
Baldwin VO-1000	MCS
EMD FT A & B (Pilot and Rear of B)	MCS
(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	MCS
ROLLING STOCK	
Rolling Stock	MCS
SUNSET MODELS (Brass)	
See Manufacturers Instructions	MCS
SUNSHINE MODELS	
All Rolling Stock Kits	MCS
SUYDAM BRASS (JAPAN) Interurban	
Street Cars	26 with 454
SYLVAN	
All Rolling Stock (w/Kadee #500 Trucks)	MCS
THREE BROTHERS (HOLGATE REYNOLDS)	
Passenger Cars	MCS BM
TENSHODO (Brass)	
See Manufacturers Instructions	MCS
TICHY TRAIN GROUP	
All Rolling Stock	MCS
TIGER VALLEY	
All Diesels	MCS
TRAIN-MASTER	
All Rolling Stock	MCS
TRAIN MINIATURES	
DIESEL	
Alco FA-1	6 Pilot, 8 Rear
Alco FB-1	8
TRAIN STATION PRODUCTS	
Hi-Level Passenger Car	MCS
TRU-SCALE	
All Rolling Stock	MCS
TYCO	
STEAM	
0-4-0 Booster	37 Pilot, MCS Tender
0-6-0 Little Six	37 Pilot, MCS Tender
0-6-0 Big Six	37
0-8-0 Chattanooga	MCS Pilot, 27 TM Tender
2-6-2 Prairie	37
2-8-2 Mikado	38
4-4-0 General (Tender only)	MCS
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	MCS
ROLLING STOCK	
Rolling Stock	
Old	9
New	27 or 28
Streamlined Passenger Cars	MCS
Old Time Passenger Cars	9
ULRICH	
All Rolling Stock, Metal	4
All Rolling Stock, Wood	MCS
U.S. HOBBIES, INC. (Brass)	
See Manufacturers Instructions	MCS
VAN HOBBIES MODELS	
Canadian Models sold by PFM	MCS
VARNEY	
STEAM	
0-4-0 Dockside	MCS
2-8-0 Consolidation (Old Lady)	MCS
4-6-0 Ten Wheeler (Casey Jones)	MCS
4-6-2 Pacific	MCS
DIESEL	
EMD F-3	33
EMD F-7 A and B	MCS
EMD SW-1 (NW-1)	MCS
ROLLING STOCK	
All Freight Cars (Metal)	4
All Freight Cars (Plastic)	MCS
Ore Car	37

WALTHERS	
DIESEL	
EMD SW-1 Switcher	MCS
FM H 10/12-44	MCS
Sperry Rail Inspection Car	38 or MCS rear only
ROLLING STOCK	
M.O.W. Difco Dump Car (Metal Chassis)	28
Jordan Spreader	Front 36, Rear MCS
Other Rolling Stock	MCS
PASSENGER CARS	
Amfleet Passenger Car	MCS
Budd-Built Pass. Cars	26 or 46
Horizon Commuter Pass. Car	MCS or 454w/36
Superliner Pass. Car	MCS or 46 or 454w/38
	(454 is for small radius curves)
WALTHERS TRAINLINE™	
DIESEL	
Alco FA-1 and FB-1	MCS
EMD F 40PH	28
EMD GP-9M	28
GE Dash 8-40B	MCS
WALTHERS TRAINLINE™ SET	
DIESEL	
EMD GP-9M	28
ROLLING STOCK	
Box Car	29
Caboose, Extended Vision	27
Flat Car	28
Gondola	28
Tank Car	22
WESTERFIELD	
All Rolling Stock	MCS
WESTSIDE MODEL CO. (Brass)	
See Manufacturers Instructions	MCS
YANKEE CLIPPER MODELS	
All Rolling Stock Kits	MCS
YE OLDE HUFF-N-PUFF	
All HO Rolling Stock Kits	MCS
All HO _{N3} Rolling Stock Kits	714