



# LARGE-SCALE COUPLER CONVERSION LIST (2-11-08)

The below listings with an asterisk (\*) indicates conversions with separate drawings and/or instructions not normally covered in the particular coupler instructions and are available upon request. Most conversions with an asterisk (\*) are available on the internet at [www.kadee.com/conv/page-c3.htm](http://www.kadee.com/conv/page-c3.htm)

"G" / #1

"G" / #1

## ACCUCRAFT, AMERICAN MODEL SUPPLY (AMS)

0-4-0 Caradoc (Live Steam) .....	779 / 1779
0-4-0 Ida (Live Steam) .....	779 / 1779
0-4-0 Porter .....	(Adjust Beam) 779 / 1779
0-4-0 Ruby Deluxe (Live Steam) .....	779 / 1779
0-4-0T Ruby (Live Steam) .....	(Adjust Beam) 779 / 1779
0-6-2 Superior (Live Steam) .....	779 / 1779
2-4-2 Mimi (Live Steam) .....	779 / 1779
Shay - Mich. Cal #2 (Electric)(Live Steam) .....	779 / 1779
Shay - Mich. Cal #5 (Live Steam) .....	779 / 1779
Shay - 13T Open End (Live Steam) .....	779 / 1779
Plymouth Switcher .....	779 or 835 / 1779 or 1835
* Freight Cars (Coupler Only) .....	835 / 1835

## ARISTO-CRAFT (REA)

* 0-4-0 Switcher W/O Tender (Tenders #831) .....	831 / 1831
* 2-4-2 Rogers Loco (Rear Only) .....	831 / 1831
2-8-0 Consolidation C-16 (Tender Only) .....	831 / 1831
* 2-8-2 Mikado .....	(Pilot) 831 / 1831
Vanderbilt Tender (add .075" shim for #1 scale #820 coupler) .....	830 / 820
* Slope Back Tenders #21900 Series .....	831 / 1831
2-8-8-2 Mallet .....	(Pilot) 787 / 1787
..... (Tender) .....	831 / 1831
* 4-6-2 Pacific (Tender Only) (#1 Scale #826 (Discontinued) can be fitted to pilot) ...	831 / 1831
FA-1 Diesel Loco .....	793 / 1793
FB-1 Diesel Loco .....	792 / 1792
Lil' Critter .....	788 / 1788
Center Cab Industrial Switcher .....	788 / 1788
RDC (Budd RDC-1) .....	789 / 1789
RS-3 Diesel	
Large Diameter (More than 8 Foot Diameter) .....	787 / 1787
8 Foot Diameter .....	788 / 1788
Tight Diameter (Less than 8 Foot Diameter) .....	786 / 1786
* GE Dash 9-44 CW .....	789 / 1789
GE U-25 B Locomotive Conversion Kit (Not a Coupler) .....	884
Mount #1 or G scale to the 884 .....	830 / 820
* SD-45 Diesel Loco .....	787 / 1787
Doodle Bug-rail Car (Rear is the same at the heavy weight pass. car)	
* Front .....	787 / 1787
* Rear .....	831 / 1831
* Eggliner Locomotive (You can use a #836/1836, use coupler only) .....	787 / 1787
* Rail Bus (Rear Only) .....	831 / 1831
* Snow Plow .....	788 / 1788
Rolling Stock .....	831 / 1831
Smooth Side Passenger Cars (mounted on "top" of extension) .....	789 / 1789
* Streamline Passenger Car .....	831 / 1831
Heavyweight Passenger Car Conversion Kit (not a Coupler) .....	881
Coupler With "Flex Bracket" G Scale .....	838
Coupler With "Flex Bracket" #1 Scale .....	819

## ASTER Steam (Brass)

K-4, Pennsylvania Loco and Tender (B) .....	826 (Discontinued)
Hudson, New York Central Loco and Tender (B) .....	827
K-28 (LGB) Loco and Tender .....	791 / 1791
Caboose (B) .....	824

## BACHMANN

* 4-6-0 Big Hauler .....	791 / 1791
* 2-4-2 Prairie (831/1831 Tender) .....	789 / 1789
* 2-4-2 Tank Switcher (Spectrum) (837/1837 can also be used) .....	831 / 1831
2-8-0 Consolidation .....	(or 779/1779 pilot) 781 / 1781
* 4-6-0 Ten Wheelers .....	791 / 1791
* 0-4-0 Porter .....	796 / 1796
2-6-0 Mogul (Tender Only) .....	837 / 1837
* 4-4-0 Centennial (Tender Only) .....	837 / 1837
Climax .....	782 / 1782
* Heisler .....	835 / 1835
Shay (New & Old Production)	
* Large Diameter (8 Foot Diameter & Larger) .....	(835/1835) or 789 / 1789
* Small Diameter (Less than 8 Foot Diameter) .....	831 / 1831
* 45 Ton Diesel Switcher .....	835 / 1835
* Side Dump Ore Car (All Plastic) .....	789 / 1789
Log Car (B) (#920 is the same color as the car) .....	789 / 820
20' Rolling Stock .....	787 / 1787
Other Rolling Stock - to date .....	831 / 1831

## CHARLES RO

Rolling Stock .....	831 / 1831
---------------------	------------

## DEPOT G

Rolling Stock .....	831 / 1831
---------------------	------------

## DELTON

2-8-0 C-16 Locomotive (Tender Only) .....	831 / 1831
Rolling Stock .....	831 / 1831

## HARTLAND LOCOMOTIVE WORKS

Big John .....	784 / 1784
* Mack Switcher .....	779 / 1779
Sparky Switcher .....	779 / 1779
* 0-4-0 Engine and Tender (Also see Kalamazoo) .....	832 / 1832
* Dutchess 2-4-0 (Tender Only) .....	831 / 1831
* Princess 2-4-4 Forney (Tender Only) .....	831 / 1831
4-4-0 American (Tender Only) (Also see Kalamazoo) .....	831 / 1831
* Rolling Stock .....	831 / 1831

## KALAMAZOO

0-4-0 Loco #27 and #54 .....	832 / 1832
4-4-0 Loco (Tender Only) .....	831 / 1831
Freight Cars .....	831 / 1831
Passenger Cars (Small Diameter) (Less than 8 Foot Diameter) .....	797 / 1797
Passenger Cars (Larger Diameter) (8 Foot Diameter & Larger) .....	834 / 1834

## J & M MODELS

Freight Cars .....	820
Pullman Passenger Cars (Old Production) .....	825 (Discontinued)



# LARGE-SCALE COUPLER CONVERSION LIST (2-11-08)

"G" / #1

"G" / #1

## LGB

### STEAM

0-4-0 Small Steam (20100, 20101, 20200, 21211, 20761, 20750?, 21761, 22212, 23211).....	832 / 1832
★ 0-4-0 Industrial Loco (Field Rwy) (20140, 21140, 22140, 23140).....	831 / 1831
0-4-0 With Drive Tender (20151, 21151) .....	796 / 1796
0-4-0 Old West w/Cow Catcher (Tender Only) (20171, 22171).....	831 / 1831
★ 0-4-0 Porter (LEHMANN) (21771, 22771) .....	835 / 1835
0-4-2 Chloe (Rear Only) (20130, 22130).....	831 / 1831
0-6-2 Series "U" (20701, 20711, 21701, 21711, 22701, 20731, 23701) .....	796 / 1796
0-6-6-0 CC Mallet Tank (20851, 23851, 22852, 25851) .....	832 / 1832
2-4-0 (20232, 21232)..... (Pilot ? Tender only)	831 / 1831
2-6-0 Mogul W/Coupler pilot (20192, 21190, 22184, 22192, 23191, 24194, 25182, 25192, 25194, 26192, 27192, 29192).....	791 / 1791
2-6-0 Mogul "Bear Trap" w/Plow (23192, 25192, 26182, 27182).....	831 / 1831
2-6-0 Mogul Draw Bar Pilot (Tender Only) (20281, 21181, 22182, 23182, 24182).....	831 / 1831
2-6-0 Spreewald (21741, 22741).....	831 / 1831
2-6-2 Tank (20801, 20802, 21802, 22801, 23802, 24801).....	799 / 1799
Forney (20251, 20252, 21251, 21252, 23252).....	790 / 1790
2-6-6-2 Mallet Sumpter Valley (20892, 21892).....	783 / 1783
2-6-6-0 Mallet Unitah Rwy Co. (20882, 21881).....	783 / 1783
2-8-2 Mikado (22871, 22872) (European Style) .....	? 831 / 1831
2-8-2 Mikado (20872, 21872, 23872, 24872, 25872) .....	? 791 / 1791

### DIESEL

★ F-7 All "A" & "B" Units .....	831 / 1831
Alco DL 535E (20550, 21552, 20560, 21562, 22552, 22560, 22562, 23560, 24552).....	831 / 1831
DB Diesel loco (21510, 22512, 23510, 24512) .....	831 / 1831
Diesel Switcher (20630 D&RGW), (22630 SVRwy), (23630 PRR) .....	831 / 1831
★ Genesis (20490).....	831 / 1831
Switcher (20604, 20610, 22604, 23600) .....	832 / 1832
Industrial Switcher (20620, 21620).....	832 / 1832
Kleinlok Switcher (20900, 21900).....	832 / 1832
Track Cleaning Loco (20670).....	832 / 1832
Track Maintenance and Fire Dept (20330, 22330) .....	832 / 1832
★ Rail Truck (20680, 21680, 22680, 23680) .....	835 / 1835
Diesel Snow Plow (25604) .....	832 / 1832

### TRAKTOR

Traktor Locos (20410, 27410) .....	832
------------------------------------	-----

### ELECTRIC

Electric Loco Switcher (20300, 21300, 22300).....	832 / 1832
GE6/6 RhB "Crocodile" (20400, 21400, 22400, 24402) .....	832 / 1832
GE2/4 Slant Rod Passenger (20440, 20450, 21440, 21450).....	799 / 1799
Tractor Locos (20410, 27410) .....	832

### ROLLING STOCK

2 Axle Cars .....	833 / 1833
4 Axle Cars .....	831 / 1831
★ Field Railroad Cars (and similar short cars) .....	831 / 1831
★ Disconnect Log Car .....	831 / 1831
#30410, 3530, 40430 Through 40470.....	798 / 1798
Passenger Cars (Small Diameter) .....	797 / 1797

## LIONEL

0-4-0 Loco-Frontier freight, Thunder Mountain Express Great Northern .....	795 / 1795
0-6-0 Gold Rush Special, Disney Magic Express (Rear Only).....	795 / 1795
4-4-2 Loco and Tender .....	794 / 1794
GP-20 Diesel.....	787 / 1787
Rolling Stock .....	831 / 1831

## MARKLN #1 Scale

★ Low Side Car .....	1789
★ American Passenger Car (820 coupler with a 882 flex bracket) .....	819

## MODEL DIE CASTING (MDC)

Little Hustler .....	831 / 1831
★ Big Hustler .....	835 / 1835
Rolling Stock .....	831 / 1831

## MIKE'S TRAIN HOUSE (MTH)

4-6-4 Hudson .....	(tender only) 820
4-6-6-4 Challenger .....	(tender only) 820
"RailKing" Rolling Stock .....	820

## PRECISION SCALE CO. / IRON HORSE (PSC)

Gondolas, Boxcars and Tank Cars.....	820
--------------------------------------	-----

## SAMHONGSA

Hopper Car #1 Scale .....	822
---------------------------	-----

## USA TRAINS

4-6-4 Hudson Steam (Tender only, add .075" shim for 820 coupler) .....	830 / 820
★ 44 Ton Loco.....	831 / 1831
20 Ton Loco.....	785 / 1785
★ F-3 "A" & "B" Units (two options, instructions available) (Pilot).....	787 / 1787
★ (Pedestal).....	831 / 1831
★ (Platform) .....	830 / 820
★ GG-1 .....	835 / 1835
GP-7.....	785 / 1785
GP-9.....	785 / 1785
GP-30.....	831 / 1831
★ (Closer more secure coupling) .....	787 / 1787
GP-38-2 .....	785 / 1785
★ S-4 .....	787 / 1787
★ SD-40-2.....	837 / 1837
★ SD-70 MAC .....	836 / 1836
NW-2 .....	
Large Diameter (8 Foot Diameter & Larger) .....	787 / 1787
★ Small Diameter (Less than 8 Foot Diameter) .....	831 / 1831
Rolling Stock.....	831 / 1831
★ Ultimate Series Extruded Aluminum Passenger Car .....	830 / 820
★ Ultimate Series Modern Tank Car .....	830 / 820
★ Ultimate Series 4 Bay Center Flow Hopper .....	830 / 820
Ultimate Series Freight Cars - With Body Mounts .....	
(Use .075" Thick Shim With #1 Scale #820).....	830 / 820

## DIMENSIONS OF BODY MOUNTED COUPLERS

#820.....	Gear Box: 1 1/4" long x 7/8" wide x 5/16" high
#821.....	Gear Box: 17/32" long x 5/8" wide x 9/32" high
#822.....	Shank: 1" long x 1/4" wide x 3/16" high
#823.....	Shank: 1" long x 1/4" wide x 5/16" high

#828 (Discontinued) .....	Length of Gear Box with Flex Bracket: 2 11/16"
#830.....	Gear Box: 1 21/32" long x 1 5/32" wide x 13/32" high
#835-#837.....	Gear Box: 9/16" long x 13/16" wide x 3/8" high
#1836-#1837 .....	Gear Box: 9/16" long x 13/16" wide x 3/8" high

KEY: B = Body Mounting, T = Truck Mounting