

April Tech Tip - Large Scale Season

Large scale season is here!!!

It may not be the perfect weather where you are located to get out there and start running your outdoor layout yet, but it will be soon. Many of you are starting to dust off your rolling stock & locomotives that have been tucked away for the off-season and are now thinking of all those things projects you wanted to do but didn't get around to. Don't worry, you have plenty of time, you only need a couple of hours of sleep. Those of you who got new equipment in the off-season, may still need to get it equipped with Kadee® couplers so you can get it running with the rest of your layout. (see our conversion list at https://www.kadee.com/lscc)

Now, I know there are some newcomers out there who may be confused about all the proprietary couplers that come on the different brands of equipment and wonder why different brands of rolling stock and locos won't work together. They can. However, they can't all work together with the factory's proprietary couplers. You must make a transition car using Kadee® couplers to make two large-scale car brands operate together. We like to say, "Kadee couplers make difficult cars play nice together." The best practice is to upgrade all of your couplers to Kadee® couplers to bring new life to your layout with the features Kadee[®] couplers bring to any layout. Whether it is HOn3, HO, On30, S, On3, O, #1, or G Scale. But that will have to be a different month's tech tip. Go with Kadee® couplers to help operate your trains!

A transition car is where you have the Kadee® coupler on one end of the car and the factory-proprietary coupler on the other end. That way, you can run different brands of large scale cars together. The Kadee® couplers allow the different incompatible proprietary coupler equipment to couple up and operate together. Remember Kadee® couplers operate at NMRA coupler height and don't operate at factory proprietary coupler height, so you must use our coupler conversion information page on our website (https://www.kadee.com/convpl) to determine the correct Kadee® coupler to fit your equipment. Don't try eyeballing what you think is the correct coupler height using the factory-proprietary coupler; the Kadee® coupler operates at a different height than most factory-proprietary couplers (that may or may not be at NMRA standard height). Remember you will need to make a transition car for each brand and sometimes for each style of coupler the car brand is equipped with (whether it be hook and loop, link and pin, or proprietary knuckle coupler) or change all the coupler out to Kadee® couplers for the ultimate operationally experience.

We will take a deeper dive into large-scale couplers next month. Large scale can be overwhelming, so we need to break it down into smaller parts so It doesn't overwhelm you with too much information all at once, especially if you are new the hobby.

Type "E" G-Scale Coupler

Straight Centerset Shank Couplers with Body Mount Gearboxes

Centerset Shank Couplers & #910 (#830) Body Mount Gearboxes.

Patent number 7,810,660 B1



Hidden Knuckle Spring





Use our Coupler Conversions to fine the correct coupler to use www.kadee.com/convpl

pe "E" G-Scale Couplers with Truck Mount Gearboxes (Also can be body mounted)

#907 Centerset Couplers with Truck Mount Gearboxes

Centerset Couplers & #911 Gearboxes.

Typically Body Mounted One pair per package **#908 Medium Couplers** with Truck Mount Gearboxes Medium Offset Couplers & #911 Gearboxes.

ypically **Body Mounted** #908

One pair per package

#909 Large Offset Couplers with Truck Mount Gearboxes Large Offset Couplers & #911 Gearboxes.



One pair per package

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April 2024 New Rolling Stock!

Kadee® prides itself in creating and manufacturing premium "RTR" rolling stock as close to scale & detail as possible. Model railroaders can expect only the best quality & craftsmanship with every Kadee® quality product. Nothing stacks up to the accuracy, detail, quality, & authenticity of Kadee® Cars over all other "RTR" cars on the market.













Made & Assembled Entirely in the U.S.A.

Red Oxide



HO-Scale Ready-to-Run Rolling Stock



Current In-Stock HO-Scale "RTR" Freight Cars

040124



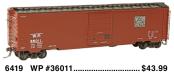














6745 D&RGW #63675 \$43.99



50-ton AAR "Standard" Open Bay Hopper



2003 CU FT. PS-2 Hopper



ACF 11,000 Gallon Insulated Tank Car



9020 SILX #101\$45.95

Undecorated Cars	
4000	40' PS-1 Boxcar \$39.99
5199	40' PS-1 Boxcar \$39.99
5200	40' PS-1 Boxcar\$39.99
6000	50' PS-1 Boxcar\$39.99
7001	Open Bay Hopper \$41.95
7002	Open Bay Hopper \$41.95
7501	Open Bay Hopper \$41.95
8001	Covered Hopper \$41.95
8601	Covered Hopper \$41.95
9000	Tank Car \$42.95



Made & Assembled Entirely in the U.S.A.

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WARNING: CHOKING HAZARD - Small Parts - Not for children under 14 years.

7527 MILW #96438.

Lettering similar to cars shown *Subject to change without notice.