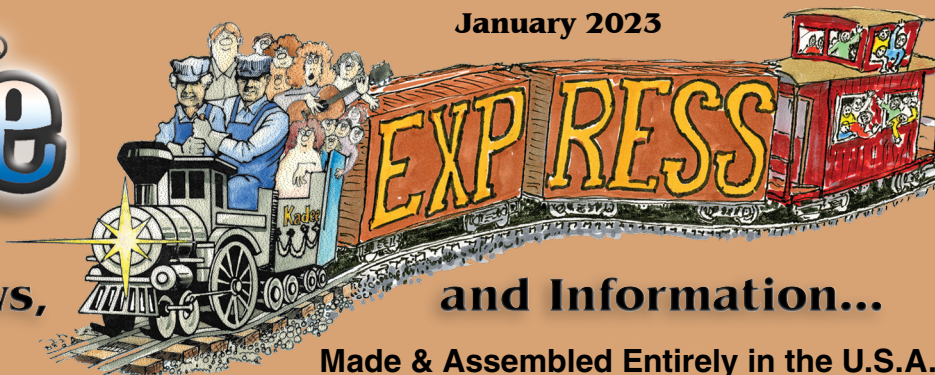




January 2023



New Products, News,

and Information...

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

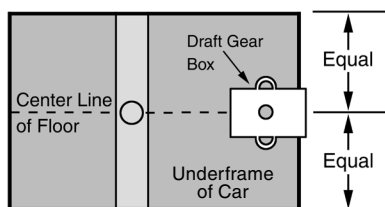
## January Tech Tip

I am going to go over coupler heights again since I am still seeing so-called “HOW TO VIDEOS” on YouTube that have so much bad information they need to be removed. I am telling you, the amount of bad, misleading information on YouTube is disheartening!

I can't emphasize this enough, check your coupler height with a height gauge, setting your coupler height using the centerline of the couplers, and make the necessary fine-tuning adjustments. These adjustments need to be precise for proper working couplers. “Good enough” doesn't work for trouble-free operation. Checking your coupler height is something that should be, second nature for everyone in the hobby. “Scale” couplers make this even more critical because the coupler pulling face is smaller. See the below details.

**STOP BENDING THE TRIP PINS!** The trip pins are factory set, and if your coupler is mounted correctly and set to the Kadee coupler height gauge, your trip pin will not need to be bent.

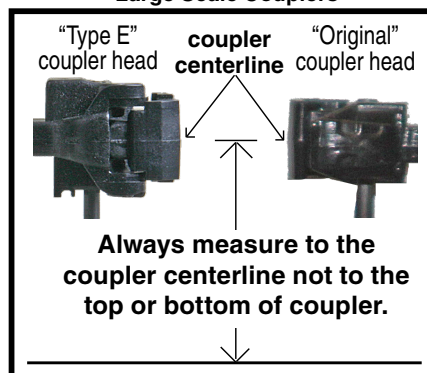
Always make sure the coupler is mounted on the centerline of the car.



These are two of the most critical mounting adjustments you can make when mounting couplers.

It doesn't matter if you are working with Large Scale couplers or HO Scale couplers. You always measure from the top of the rail to the centerline. Using a coupler height gauge.

### Large Scale Couplers



Kadee is working on making “How To Videos” to provide accurate & helpful information that will benefit all modelers.

We have one of our own “How To Videos” out there “[How To Shim A Kadee Gearbox To Fix Coupler Droop](https://www.kadee.com/gallery)” on our website in our video gallery <https://www.kadee.com/gallery> and YouTube the first, and many more to follow. We have a lot more footage shot, we just have to get them edited.

In this, video Frank shows you how to shim the inside of a Kadee Coupler Box to prevent any coupler drooping or sagging. Using some basic hobby tools and supplies, you can easily ensure ideal coupler alignment on your cars and locomotives.

**GO TO KADEE.COM → RESOURCES → CATALOGS AND MEDIA → FLYERS AND HANDOUTS**

The direct link is <https://www.kadee.com/flyers>

**Here are some important handouts everyone needs to read and have for reference.**

**Start with**

Header “IMPORTANT HANDOUTS” → “Coupler Primer”, “Adapting Delayed-Action Couplers”, “Magne-Matic® Uncoupling”.

Header “HO SCALE HANDOUTS” → “HO Scale Coupler Chart”, “HO Scale Coupler Handout”, “20-Series”, “30-Series” & “HO Scale Height Gauge”.

**Things you should take away from this months tech tip.**

- 1.) The Coupler Height Gauge for the scale you are modeling is your best friend. (Take the guesswork out of proper coupler mounting. Don't use another car.)
- 2.) Always measure to the coupler centerline (not to the top or bottom of the coupler). (This provides the most available coupler movement without knuckles slipping apart.)
- 3.) Trip pins are factory set and, should not need to be bent if the coupler is mounted correctly. (If you need to bend the trip pin, your coupler is probably at the incorrect height.)
- 4.) When the coupler height gauge is used correctly, whether for mounting uncouplers or mounting and fine-tuning couplers; your couplers should operate trouble-free\*.

(\*Coupler height gauge or coupler design can't fix bad track or incorrectly set up equipment.)

# January 2023 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.



## HO-Scale Ready-to-Run Rolling Stock



**NEW**

**6417 ACY #3600.....\$43.99**

Akron Canton Youngstown  
Lot: 8245- Series: 3501-3700  
BLT. 1955 - Factory New  
Boxcar Red

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

011223

### 40' PS-1 Boxcars



4331 ACY #3454.....\$39.95



5325 GTW #516816.....\$43.99



5326 CNJ #23548.....\$43.99



6929 KDC #029.....\$41.99

### 50' PS-1 Boxcars



6416 MKT #90135.....\$39.95



6417 ACY #3600.....\$43.99



6744 NH #40514.....\$39.95



6927 KDC #027.....\$42.95

### 50-ton AAR "Standard" Open Bay Hopper



7525 GM&O #32487.....\$42.95



7526 MILW #96863.....\$45.99

### 2003 CU FT. PS-2 Hopper



8049 UP #11430.....\$42.95



8343 M&STL #70351.....\$44.99

### ACF 11,000 Gallon Insulated Tank Car



9019 SMCX #111.....\$45.95



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



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Coupler Conversions can be found at [www.kadee.com/convpl](http://www.kadee.com/convpl)

CNW, DRGW, MKT, MP, SP, SSW, UP, & WP marks are made under trademark license from Union Pacific Railroad Company.

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

Lettering similar to cars shown

\*Subject to change without notice.

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