



Kadee® Quality Products Co.
673 Avenue C
White City, OR 97503-1078
U.S.A.

Tel: 541-826-3883 FAX: 541-826-4013 <http://www.kadee.com> e-mail: mail@kadee.com

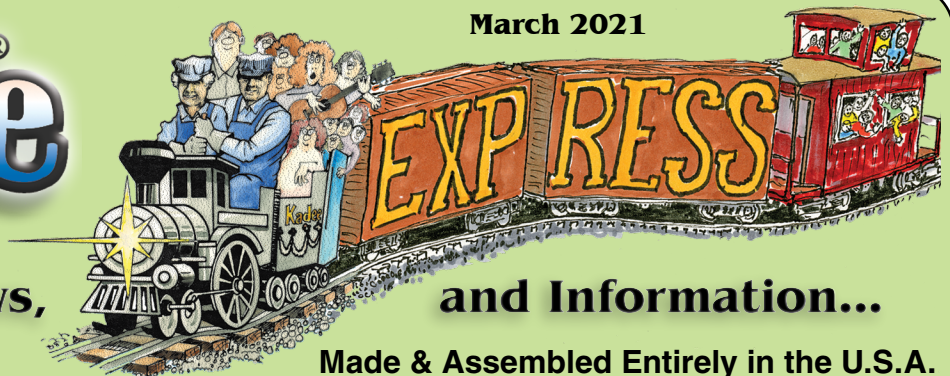
The Coupler People®



The Coupler People®

New Products, News,

March 2021



and Information...

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



#12 Bulk Pack Product Number Changed to #58-25 & changed to a 25 pair package



Bulk Pack #58 "Scale" Couplers

#58 "Scale" Metal Couplers - medium (9/32") centerset shank and #634 centering spring.

The #58 Magne-Matic® metal coupler may be mounted with the #213, #232, #234, #242 draft gear boxes sold separately, & most manufacturer cast-on coupler pockets*. (draft gearboxes not included)

#58-25 Bulk Pack 25 pair #58 Couplers without draft gearboxes \$44.99



#58 Coupler



#634 Centering Spring



Made in the U.S.A.

March 2021 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

9020 SILX #101\$45.95

Southern Indiana Liquefied Gas Co.
Lot: 3371 - Series: 101-102
BLT. 1948 - Factory New
Black

HO-Scale Bulk Pack Couplers

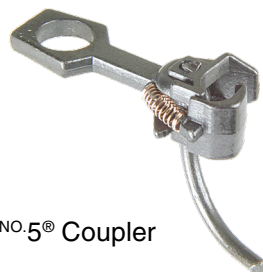
Bulk Pack NO.5® Couplers

NO.5® Metal Couplers - medium (9/32") centerset shank and #634 centering spring.

The NO.5® Magne-Matic® metal coupler may be mounted with the #213, #232, #234, #242 draft gear boxes, & most manufacturer cast-on coupler pockets*. (draft gearboxes not included)

#10 Bulk Pack 10 pair NO.5® Couplers without draft gearboxes.....\$18.99

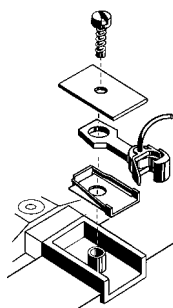
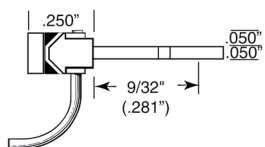
#11 Bulk Pack 20 pair NO.5® Couplers without draft gearboxes.....\$34.99



NO.5® Coupler



#634 Centering Spring



Made in the
U.S.A.



*Note: Some manufacturers now produce models with non-industry standard coupler pockets (molded-on gearbox). These shallower coupler pockets may require slight modification to the gearbox or coupler to function properly. If the model has a shallow molded-on gearbox, a #148 Whisker® coupler should be used unsteady of a NO.5® coupler. The top of the #148 Whisker® coupler shank may be filed thinner to fit the shallower cast-on coupler pockets.

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.

©2021 Kadee® Quality Products Co. Tel: 541-826-3883 FAX: 541-826-4013 www.kadee.com e-mail: mail@kadee.com

HO-Scale Bulk Pack Couplers



#14 Bulk Pack Product Number Changed to #148-25



#140 Bulk Pack Product Number Changed to #148-50



Bulk Pack #148 Whisker® Couplers

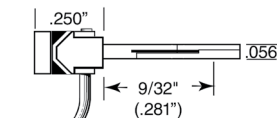
#148 Whisker® Metal Couplers - medium (9/32") center set shank.
The #148 Whisker® Magne-Matic® metal coupler may be mounted with the #213, #232, #234, #242, #252, #262 draft gear boxes sold separately, & most manufacturer cast-on coupler pockets*. (draft gearboxes not included)

#148-25 Bulk Pack 25 pair #148 Whisker® Couplers
without draft gearboxes \$49.99

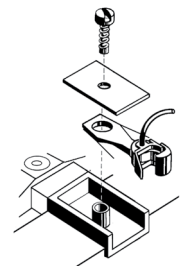
#148-50 Bulk Pack 50 pair #148 Whisker® Couplers
without draft gearboxes \$94.99



#148 Whisker® Coupler



Made in the U.S.A.



*Note: Some manufacturers now produce models with non-industry standard coupler pockets (molded-on gearbox). These shallower coupler pockets may require slight modification to the gearbox or coupler to function properly. If the model has a shallow molded-on gearbox, a #148 Whisker® coupler should be used unsteady of a No. 5® coupler. The top of the #148 Whisker® coupler shank may be filed thinner to fit the shallower cast-on coupler pockets.



#150 Bulk Pack Product Number Changed to #158-25



#151 Bulk Pack Product Number Changed to #158-50



Bulk Pack #158 "Scale" Whisker® Couplers

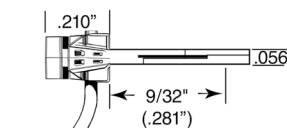
#158 "Scale" Whisker® Metal Couplers - medium (9/32") center set shank.
The #158 "Scale" Whisker® Magne-Matic® metal coupler may be mounted with the #213, #232, #234, #242, #252, #262 draft gear boxes sold separately, & most manufacturer cast-on coupler pockets*. (draft gearboxes not included)

#158-25 Bulk Pack 25 pair #158 "Scale" Whisker® Couplers
without draft gearboxes \$49.99

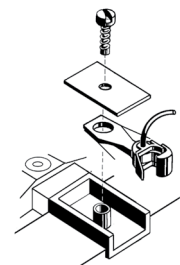
#158-50 Bulk Pack 50 pair #158 "Scale" Whisker® Couplers
without draft gearboxes \$94.99



#158 Whisker® Coupler



Made in the U.S.A.



*Note: Some manufacturers now produce models with non-industry standard coupler pockets (molded-on gearbox). These shallower coupler pockets may require slight modification to the gearbox or coupler to function properly. If the model has a shallow molded-on gearbox, a #148 Whisker® coupler should be used unsteady of a No. 5® coupler. The top of the #148 Whisker® coupler shank may be filed thinner to fit the shallower cast-on coupler pockets.

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

030121

40' PS-1 Boxcars



4132 CGW #5464\$42.95



5024 SSW #34007\$40.95

50' PS-1 Boxcars



6379 DHNY #50058\$43.95



6404 CNA #794321\$39.95



6412 MP #81840\$38.95



6413 CNW #4195\$39.95



6415 BN #318976\$39.95



6925 KDC #025\$43.95

50-ton AAR "Standard" Open Bay Hopper



7523 RDG #87255\$43.95

2003 CU FT. PS-2 Hopper



8341 PRR #257127\$44.95

Undecorated Cars

4000 40' PS-1 Boxcar\$36.99

5199 40' PS-1 Boxcar\$36.99

5200 40' PS-1 Boxcar\$36.99

6000 50' PS-1 Boxcar\$36.99

7001 Open Bay Hopper\$41.99

7002 Open Bay Hopper\$41.99

7501 Open Bay Hopper\$41.99

8001 Covered Hopper\$41.99

8601 Covered Hopper\$41.99

ACF 11,000 Gallon Insulated Tank Car



9018 RTCX #4886\$45.95



9019 SMCX #111\$45.95



9020 SILX #101\$45.95

Sam's Corner

This series is to help answer the many questions about Kadee® products and to provide "Helpful Hints" to modelers using our products.

Sam the Answer Man will only be available after 1 to 4 p.m. PST Mon-Thu to answer your Kadee® related questions or e-mail him at mail@kadee.com
Sometime this year Sam will be retiring.

Sam the Answer Man: #169 March 2021 "Coupler Basics"

Announcement: "Sometime" this year I will be retiring so prepare accordingly.

This month I'm reprinting an old article I did concerning coupler basics and other stuff.

- Regardless of brand name or type, all couplers need to be mounted at the correct height, as level as possible, with enough clearance for the model to negotiate the tightest curves the model was designed for. Many years ago models were expected to negotiate an 18" radius curve but the trend into more modern era models brought longer diesel locomotives and long freight cars. Most of these models come with factory recommendations stating that particular model was designed for operations on much larger radius track.
- Coupler heights are measured from the top of the rail to the center of the coupler head. Most, if not all, coupler heads have a "parting line" right on center caused by the mold separation point. Our coupler heights are based on NMRA standards S-1. We make coupler height gauges from HO_n3 up to G scale.
- Trip pins are checked at the factory and rarely need to be adjusted as new. Before adjusting the trip pins always check the coupler mounting to make sure the coupler is at the correct height and is as level as possible. Far too often when a trip pin gets caught in the track it's because the coupler is not mounted correctly. If you do not use magnetic uncoupling it's OK to cut the trip pin off flush to the bottom of the coupler but remember the trip pins can not be manually replaced. They are mechanically inserted, curved, and trimmed off in a machine.
- Coupler droop is usually caused by the pivoting post diameter being too small to hold the coupler properly in position and the height of the inside of the draft gear box allows the coupler to slip up the post causing a droop or a slant in the coupler.
- Kadee® couplers were first designed with a straight "trip pin" and used a tripping device mounted in the track. The term trip pin was simply carried over into the Magne-Matic® couplers with a curved pins.
- In HO each coupler offset is about .050" or the thickness of the shank higher or lower than a centerset coupler. Underset means the shank is attached to the bottom of the coupler head to raise coupler height. Overset has the shank attached to the top of the coupler head to lower the height.
- We do not make offset couplers in the scale head series because the thickness of the shank would overhang the top or bottom of the head and make the coupler really ugly.
- Couplers are not designed to compensate for bad trackage. Even shelf couplers have a limitation to a point where the shelf couplers will cause a derailment on the rough track rather than coming uncoupled.
- Overhang is the distance from the pivoting point of the truck to the end of the body. This is the portion of the model that swings outward when going through tight radius curves. The longer the overhang the farther the end of the model will swing out toward the outside rail of the curve. To negotiate the curve you need to match the same overhang and coupler swing so one does not pull the other car off the track.
- Mounting coupler boxes with screws is the preferred method and using glue is the last resort.
- Use only dry lubricants like graphite or powdered Teflon. Do not use grease, oil, or liquid lubricants of any kind in couplers or trucks. It may work OK for a short time but soon it will become a dust and dirt magnet and eventually get gummed up.
- Our couplers have a black cold bath chemical coating and then tumbled in graphite. We have tried to find a brown or rust coloring but none gives us the surface we need to meet our performance standards.
- Our uncoupling magnets have the magnetic strength on the outside edges to be able to pull the opposing trip pins outward to open the couplers.

Sam the Answer Man will only be available after 1 to 4 p.m. PST Mon-Thu to answer your Kadee® related questions or e-mail him at mail@kadee.com

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

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

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

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

©2021 Kadee® Quality Products Co. Tel: 541-826-3883 FAX: 541-826-4013 www.kadee.com e-mail: mail@kadee.com