



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

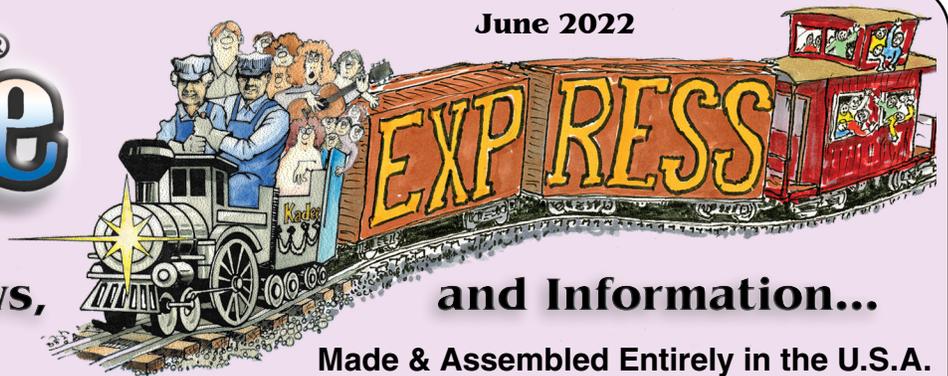
Tel: 541-826-3883 FAX: 541-826-4013 <http://www.kadee.com> e-mail: [mail@kadee.com](mailto:mail@kadee.com)

**The Coupler People®**



The Coupler People®

June 2022



**New Products, News,**

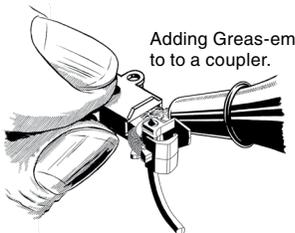
**and Information...**

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

**Sorry due to labor shortages, There will not be a new car release for the month of June.**

**#231 "Greas-em" Dry Graphite Lubricant**

This fine, dry graphite lubricant is specially selected for use with Kadee® Couplers & Trucks. 5.5 gram tube Also an excellent general purpose lubricant for use all around the layout to reduce friction in moving parts and bearing surfaces. Add a puff inside your couplers, move them back-and-forth a few times to burnish and enjoy smooth action of your couplers. Ideal for reducing friction of moving parts and bearing surfaces.



Adding Greas-em to a coupler.

**\$4.99**  
each

#231



5.5 grams

# Kadee® Screws & Fasteners

## Insulating Washers

- #208** Red Insulating Fiber Washers .015in Thick ....\$3.49
- #209** Gray Insulating Fiber Washers .010in Thick...\$3.49
- #210** Washers Plastic 5/32"OD x 5/64" ID x .1/32" thick ..\$2.99



## Size 0-80 One Dozen

Note: Screw head style may vary.

- #1640** 0-80 Stainless Steel Nuts.....\$4.49
- #1641** 0-80 Stainless Steel Washers.....\$4.49
- #1643** 0-80 x 1/8" Stainless Steel Screws.....\$4.49
- #1646** 0-80 x 1/4" Stainless Steel Screws .....\$4.49
- #1648** 0-80 x 3/8" Stainless Steel Screws.....\$4.49
- #1649** 0-80 x 1/2" Stainless Steel Screws.....\$4.49



## Size 0-48 Two Dozen

Note: Screw head style may vary.

- #400** 0-48 x 1/8" Self-Tapping Screws.....\$5.79
- #401** 0-48 x 3/16" Self-Tapping Screws .....\$5.79
- #402** 0-48 x 1/4" Self-Tapping Screws .....\$5.79
- #403** 0-48 x 3/8" Self-Tapping Screws.....\$5.79



## Size 1-72 One Dozen

Note: Screw head style may vary.

- #1680** 1-72 Stainless Steel Nuts .....\$4.49
- #1681** 1-72 Stainless Steel Washers .....\$4.49
- #1683** 1-72 x 1/8" Stainless Steel Screws.....\$4.49
- #1686** 1-72 x 1/4" Stainless Steel Screws.....\$4.49
- #1688** 1-72 x 3/8" Stainless Steel Screws .....\$4.49
- #1689** 1-72 x 1/2" Stainless Steel Screws .....\$4.49



## Size 2-56 One Dozen

Note: Screw head style may vary.

- #256** 2-56 x 1/2" Nylon Plastic Screws .....\$2.49
- #1700** 2-56 Stainless Steel Nut.....\$4.49
- #1701** 2-56 Stainless Steel Washer.....\$4.49
- #1703** 2-56 x 1/8" Stainless Steel Screws .....\$4.49
- #1706** 2-56 x 1/4" Stainless Steel Screws .....\$4.49
- #1708** 2-56 x 3/8" Stainless Steel Screws.....\$4.49
- #1709** 2-56 x 1/2" Stainless Steel Screws .....\$4.49
- #1710** 2-56 x 5/8" Stainless Steel Screws.....\$4.49
- #1711** 2-56 x 3/4" Zinc-Plated Steel Screws.....\$4.49



# Screw Assortments

## #1715 0-48 & 0-80 Screw Assortment 4 each

Note: Screw head style may vary.

- 0-48 x 1/8" Self-Tapping Screws
- 0-48 x 3/16" Self-Tapping Screws
- 0-48 x 1/4" Self-Tapping Screws
- 0-48 x 3/8" Self-Tapping Screws

- 0-80 x 1/8" Stainless Steel
- 0-80 x 1/4" Stainless Steel
- 0-80 x 3/8" Stainless Steel
- 0-80 x 1/2" Stainless Steel

**\$13.99**



## #1716 1-72 & 2-56 Screw Assortment 4 each

Note: Screw head style may vary.

- 1-72 x 1/8" Stainless Steel
- 1-72 x 1/4" Stainless Steel
- 1-72 x 3/8" Stainless Steel
- 1-72 x 1/2" Stainless Steel

- 2-56 x 1/2" Nylon Plastic
- 2-56 x 1/4" Stainless Steel
- 2-56 x 3/8" Stainless Steel
- 2-56 x 1/2" Stainless Steel

**\$13.99**



# Kadee® Tools

## #237 Coupler Trip Pin Pliers

For HO<sub>N3</sub>, HO, S, On3 & O Scale Couplers. Adjust trip pin to the correct height by gently squeezing with these specially designed pliers. The pliers have jaw surfaces that are curved and smooth. Adjusting the height of your Coupler Trip Pins is easier because the pliers surfaces conform to the bend of the trip pins and prevent them from kinking when bending or straightening. **Adjusting the trip is "only a last resort" after all efforts are made to proper coupler mounting.**



#237

**\$14.99**  
each



TO BEND DOWN  
(Only S, On3 & O Scale)

TO BEND UP  
(HO<sub>N3</sub>, HO, S, On3 & O Scale)

## #240 Pin Vise

Double headed Pin Vise with two reversible collets. Used for tapping and drilling.



#240



**\$7.99**  
each

## #239 - 5 Prong "Gripper"

For handling small parts. This tool can help with difficult modeling chores. 5-prongs for grabbing, picking, pulling, lifting, and placing those small, difficult-to-grasp items.



#239



**\$7.99**  
each

## #241 "Dual Tool"

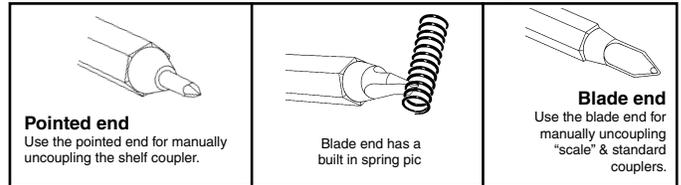
Manual uncoupling tool & Spring Pic "Dual TOOL" For HO<sub>N3</sub>, HO, S, On3, O & #1 Scale Couplers (Color subject to change)



#241



**\$2.99**  
each



**Pointed end**  
Use the pointed end for manually uncoupling the shelf coupler.

Blade end has a built in spring pic

**Blade end**  
Use the blade end for manually uncoupling "scale" & standard couplers.

## #230 Adaptor Insertion Pic



The #230 Talgo Insertion Pic is used to insert #212 Talgo Truck Adaptors into Talgo Truck coupler pockets. #212 Talgo Truck Adaptors work with Kadee NO.5®, #58, 20-series couplers (#21, #22, #23, #24, #28, #26, #27, #28, #29) and all Whisker® couplers. #212 Talgo Truck Adaptors are sold separately. #212 Talgo Truck Adaptors are included with the 20-series Couplers.



#230

**\$3.99**  
each

## #1020 Coupler & Special Purpose Tweezers

These tweezers are specially designed to hold Kadee® coupler shanks for easy installation of couplers and springs into draft gear boxes. Also great for many other uses around the layout.



#1020



**\$6.99**  
each

## Tap & Drill Sets

WARNING: Cutting tools may shatter when broken. An approved form of eye protection is strongly recommended.

Each set includes - Tap, Tap Drill and Clearance Drill

- 246** 2-56 Tap + #50 & #43 Drills
- 247** 1-72 Tap + #53 & #48 Drills
- 780** 0-80 Tap + #55 & #52 Drills
- 1059** 00-90 Tap + #62 & #56 Drills

**\$8.99**  
each set

ONE SET

TAP DRILL

TAP

CLEARANCE DRILL



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

061522

## 40' PS-1 Boxcars



4132 CGW #5464 ..... \$42.95



4327 SOU #262050 ..... \$39.95



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



5324 B&O #468807 ..... \$38.95

## 50' PS-1 Boxcars



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



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



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



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

## 2003 CU FT. PS-2 Hopper



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

## ACF 11,000 Gallon Insulated Tank Car



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



9020 SILX #101 ..... \$45.95

## 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 |



9000 Tank Car ..... \$42.95



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

Hello Summer

Coupler Conversions can be found at [www.kadee.com/convp1](http://www.kadee.com/convp1)

## June Tech Tip

I am thinking this month we are going to go over drilling and tapping holes. This may be a subject that intimidates some of you out there. Others it may seem like second nature and wonder why I would go over such a subject. Everyone has to start somewhere in the hobby and people have all different skill levels. For those who are new to the hobby and may not have grown up around tools, working on cars or what not, you may not even know what drilling and tapping holes is referring too it is OK.

I keep getting people asking questions about what glue to use; wanting to glue gearboxes on to cars instead of drilling and tapping screw holes to attach the coupler gearbox or replacing trucks. I even have people asking questions about using and were to get self tapping screws for mounting couplers and trucks because they don't want to tap a screw hole. **Lets first just say gluing gearboxes is not recommended and should be avoided.** A glued on gearbox is permanent and if your coupler height is even just a fraction to high then you will have to brake out the dremel tool and grind or file the gearbox off the car to shim it down. No one wants to do that, and ignoring it will result in coupler being mounted too high. Thus, causing couplers to come apart over track transitions, rough spots in your track, sluggish uncoupling or even nonfunctional uncoupling.

Just be aware if you are wanting to use self tapping screws you may still have to drill the correct size hole for the self tapping screw. There is a limited number of times a self tapping screw can be attached & removed before the material will strip the treads out. Then you have to decide to either putting a larger screw in the hole or fill the hole with an appropriate filler for the material you are working with and drilling and tapping a hole. (Note: Filler is not a durable as the original material you are working with and may strip out easier.)

Before you start drilling or tapping. Safety is important, Cutting tools may shatter when broken, wear an approved form of eye protection. If you are new to drilling or tapping a hole practice on something else and get a feel for it before you try it on your new model car. First, determine what tap you need, this is decided by the size of the screw to be used. There is a chart that came with your tap and drill set. Do not substitute drill sizes since a slight difference in diameter can cause unsatisfactory results. Locate the position for the hole and mark it with a center punch. Drilling by hand with the #240 pin vice, care must be taken not to break these tiny drills or taps. Apply lubricant if drilling into metal. Make sure you are holding the drill at a right angle to the part as you drill. Clean away the burrs when hole is complete. Place the tap in your pin vice, apply lubricant if drilling into metal and tap the hole by turning clockwise. Hold the tap in a straight line with the hole at all times. Reverse the tap a half turn at frequent intervals to break the chips loose (metal). Remove the tap after five or six complete turns, wipe off any chips and apply more lubricant and continue. If you countersink the hole slightly before tapping, it makes it easier to start the threads. Avoid forcing the tap. If it won't turn, back it out and see why. *Do not over tighten any screw, especially in plastic.*

**WARNING:** Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

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

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

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