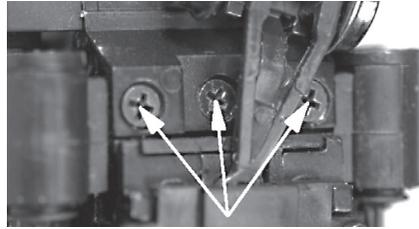


- Look under the cylinder casting and locate the three screws shown in the photo (right). Remove the two outside screws. Next, push the pony truck over to the side and remove the center screw. The center screw connects the entire chassis to the boiler, so be careful not to let the boiler and chassis separate.



- Remove the pilot deck. Position and install the snowplow pilot deck using the three screws that were just removed.



- Turn the locomotive right side up and place the boiler supports into their holes on each side of the boiler. Fit the snowplow support rods into the smaller holes on each side of the boiler.

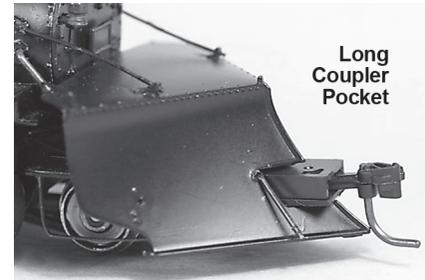


## HOn3 K-27 Snowplow Instruction Manual

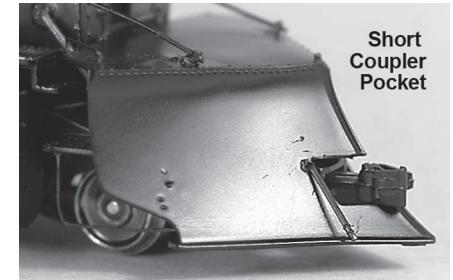
The K-27 snowplow is designed for easy installation on the Blackstone Models HOn3 K-27 locomotives. Also included with the snowplow is an alternative coupler pocket, which will provide a more prototypical look for your snowplow if desired.

### Read First!

Before mounting the snowplow to your locomotive, you need to decide whether or not you would like to keep the long coupler pocket that is already installed, or change to the short coupler pocket provided in the spare parts bag (see the photos below for an example of each).



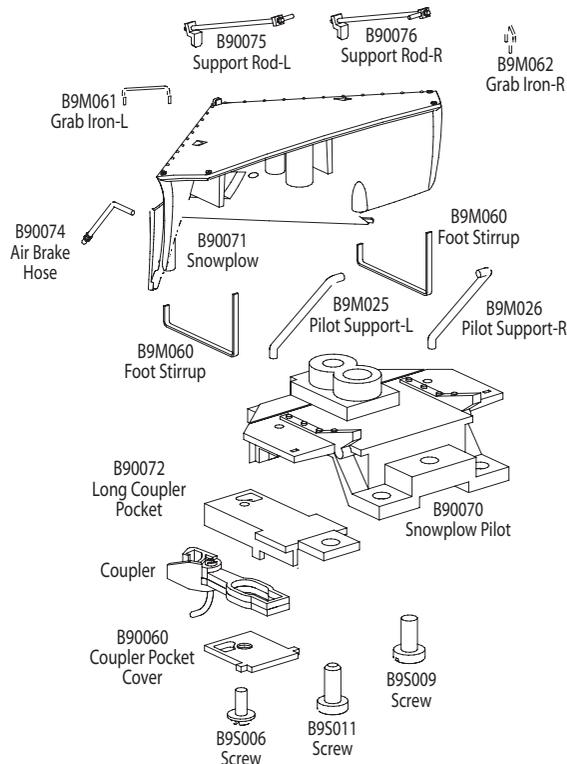
Long Coupler Pocket



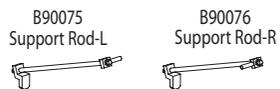
Short Coupler Pocket

## Exploded Parts Diagram

Some parts may not be available for individual purchase. Please contact Blackstone Models for more information in regard to ordering spare or replacement parts or regarding the installation of your K-27 snowplow.



### Spare Parts



### Short Coupler Pocket



The long coupler pocket will allow you to use the Kadee® coupler as usual, however, switching to the short coupler pocket will give your engine a more prototypical look. Be forewarned - installing the short coupler pocket will require you to cut the trip pin off of the Kadee coupler to accommodate the snowplow and you will no longer be able to use a magnetic decoupling ramp with this coupler. If you do not wish to install the short coupler pocket, skip to the instructions for the snowplow installation.

### Installing the Short Coupler Pocket

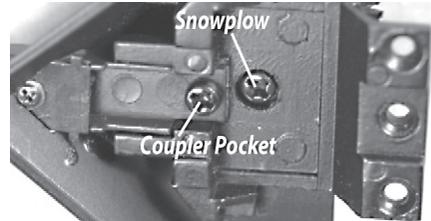
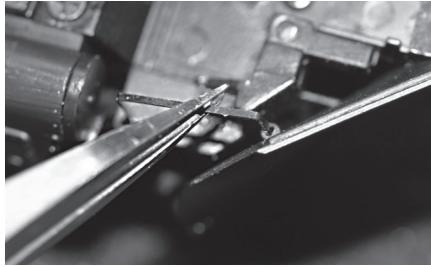
This procedure will allow you to remove the long coupler pocket (B90072) and replace it with the alternative short coupler pocket (B90073) provided.

#### 1. Tools Needed

- Tweezers
- X-Acto Knife
- #0 Phillips Screwdriver
- Wire Cutters
- #00 Phillips Screwdriver

## Disassembly Instructions

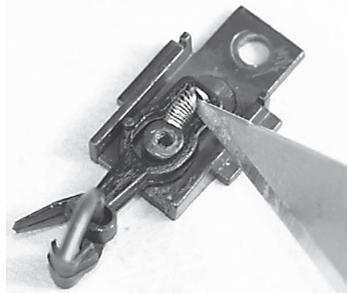
1. Holding the snowplow assembly upside down, gently pull both foot stirrups (B9M060) from the snowplow as shown.
2. Remove the screw that secures the snowplow to the pilot deck (B90070). Next, remove the screw that holds the coupler pocket to the pilot deck. Set both screws aside for re-use. You will need to remember which screw goes where for re-assembly.
3. Grasp the pilot deck with one hand and hold the coupler pocket and the bottom front of the snowplow between the thumb and index finger of your other hand. Gently wiggle the snowplow and coupler pocket up and down to dislodge the snowplow from the pilot deck.
4. Once you have removed the snowplow and coupler pocket from the pilot deck, remove the coupler pocket from the snowplow by grasping the rear of the coupler pocket and pulling it through the rear of the snowplow. You will need to gently maneuver the coupler through the snowplow by twisting the coupler pocket to the side as shown in the photo progression below.



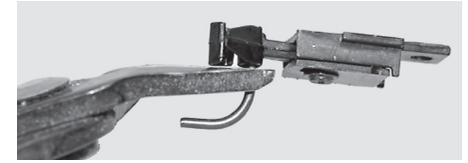
5. Remove the screw holding the coupler pocket assembly together and set it aside for re-use. Remove the coupler pocket cover (B90060) and the Kadee coupler from the long coupler pocket. Be careful not to lose the spring in the coupler in the process!

## Re-Assembly Instructions

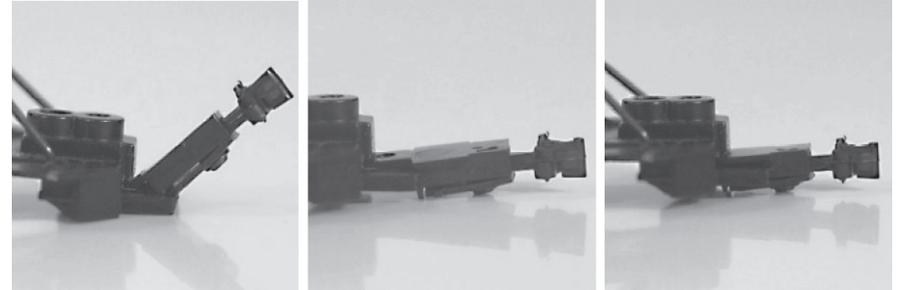
6. Take the short coupler pocket and re-assemble the Kadee coupler by placing the coupler halves over the round pin in the pocket. With the tip of the X-Acto knife, spear the spring between the coils and wedge it between the round pin in the coupler pocket and the rear of the coupler halves as shown.



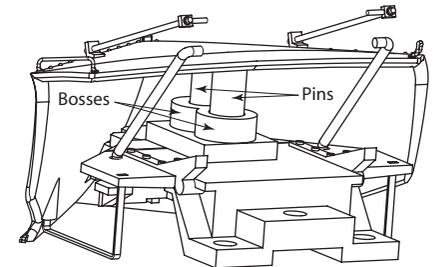
7. Place the pocket cover over the assembled Kadee coupler and screw it together using the screw you removed in Step 5.
8. With the wire cutters, snip the uncoupling pin flush with the bottom of the coupler. You will no longer be able to use a magnetic uncoupling system after making this modification.



9. Take the snowplow pilot deck and install the coupler pocket by inserting it at an angle from the top, then straightening it out and pushing it in all the way as shown in the photo progression below. Replace the screw that attaches the coupler pocket to the pilot deck that you removed in Step 2.



10. Attach the snowplow to the deck by placing the two pins on the underside of the plow into the two bosses on the top of the pilot deck as shown in the illustration.
11. Turn the entire assembly upside down and replace the screw that secures the snowplow to the pilot deck that you removed in Step 2. Finally, replace the foot stirrups into their respective holes. This completes the installation of the alternative short coupler pocket.



## Snowplow Installation

This procedure will allow you to remove the factory-installed pilot deck from your K-27 and replace it with the snowplow assembly.

### Tools Needed

- Tweezers
- #0 Phillips Screwdriver

### Assembly Instructions

1. Remove your locomotive and snowplow from their packaging and set them on an appropriate work surface. With the tweezers, gently pull the pilot supports from each side of the smokebox.

