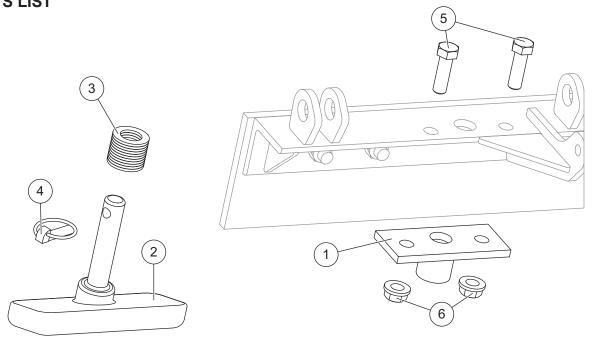
April 15, 2019 Lit. No. 84913, Rev. 01

# **Shoe Kit**

## Flared-Wing V-Plow Snowplows





| 43088 / 86871 / 86893 Shoe Kit – V-Plow |       |     |                              |           |        |     |   |
|---|-------|-----|------------------------------|-----------|--------|-----|---|
| Item                                    | Part  | Qty | Description                  | Item      | Part   | Qty | Description                                   |
| 1                                       | 29743 | 2   | Shoe Bracket                 | 3         | 91192  | 18  | Flat Washer, Special                          |
| 2                                       | 50695 | 2   | Shoe – Rectangle, Solid Cast | 4         | 93010K | 1   | 7/16 x 1-3/4 Linchpin (pkg of 2)              |
| ns                                      | 86884 | 2   | Shoe – High Wear             | ns        | 50697  | 1   | Bolt Bag                                      |
| 50697 Bolt Bag                          |       |     |                              |           |        |     |   |
| 5                                       |       | 4   | 5/8-11 x 2 Hex Cap Screw G5  | 6         |        | 4   | 5/8-11 Hex Flange Distorted Thread Locknut GG |
| ns = not shown                          |       |     |                              | G = Grade |        |     |   |

## **A** WARNING

Do not exceed GVWR or GAWR, including blade and ballast. The rating label is found on the driver-side vehicle door cornerpost.

## **A** CAUTION

Read this document before installing the shoe kit.

## **A** CAUTION

Use standard methods and practices when attaching snowplow and installing accessories, including proper personal protective safety equipment.

## **A** CAUTION

See your sales outlet/website for specific vehicle application recommendations before installation. The online selection system has specific vehicle and snowplow requirements.

## INSTALLATION INSTRUCTIONS

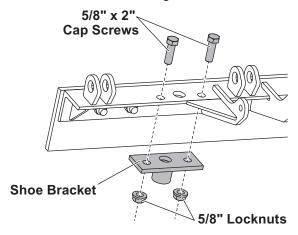
## **A WARNING**

Blade can drop unexpectedly. Place blade on jack stands. Failure to do so could result in serious personal injury.

- Park the vehicle on a smooth, level, hard surface, such as concrete. Raise the blade, then turn the control OFF.
- From the side of the blade assembly, place jack stands under the T-frame.
- Turn the control ON and lower the blade onto the jack stands. Turn the control OFF. Turn the vehicle ignition to the "OFF" position and remove the key.
- 4. Align the shoe bracket holes with the holes in the base angle.

NOTE: All three holes in the bracket must line up with the three holes in the base angle.

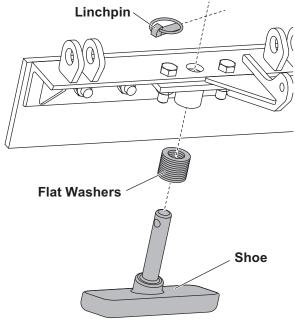
5. Insert a 5/8" x 2" cap screw through each of the two outer holes in the shoe bracket and base angle. Attach 5/8" locknuts and tighten to 150 ft-lb.



flat washers on the shoe and insert the shoe up through the center hole in the shoe bracket and base angle. Secure with a linchpin.

Linchpin

Determine the desired height of the cutting edge from the ground. Place the appropriate number of



- 8. Repeat for the opposite side.
- Turn the vehicle ignition and snowplow control ON. Raise the blade slightly. Turn the control OFF and remove the jack stands.
- 10. Stand 8 feet clear of the blade, and lower the blade to the ground.

6. Repeat for the opposite side.

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