**Hopper Lid Kits**

**For Regular Capacity and High Capacity Stainless Steel Hopper Spreaders**

**Parts List & Installation Instructions**

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**WARNING**

Do not exceed GVWR or GAWR ratings as found on the driver-side vehicle door corner post.

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**CAUTION**

Read this document before installing the accessory hopper lids.

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**CAUTION**

See your sales outlet/website for specific vehicle application recommendations before installation. Accessory hopper lids weight information may be found in the online selection system.

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**CAUTION**

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

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**A DIVISION OF DOUGLAS DYNAMICS, LLC**
Regular capacity lid shown.

PARTS LIST
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* Not used on 7’ hopper lids.
† Qty 8 for 7’ hopper lids.
‡ 7’ hopper lids do not use full quantity of 3/8” fasteners supplied in the 72688 bolt bag.

**Item 7 72729 Tie-Down Strap Kit, Hopper**

**Item 8 99098 Handle Kit**

**72688 Bolt Bag**

**ns = not shown  SS = Stainless Steel  G = Grade**
INSTALLATION INSTRUCTIONS

Park the vehicle on a smooth, level, hard surface, such as concrete. Turn the vehicle ignition OFF and remove the key.

The driver-side and passenger-side hopper lids are identical. Assemble each lid as follows.

NOTE: Apply anti-seize lubricant to the stainless steel fasteners to prevent them from binding during installation.

Install Lid Hinges

1. Install two lid hinges to each outer lid panel and one hinge to each center panel using 3/8" x 1" cap screws, 3/8" washers, and 3/8" locknuts as shown. Hand tighten the fasteners.

2. Attach a hopper hinge to each lid hinge using a 1/2" x 4-1/2" cap screw and 1/2" locknut as shown. Tighten to 75 ft-lb.

Assemble Lids

Regular Capacity Hoppers

- 9' Lid
- 8' Lid
- 7' Lid

High Capacity Hoppers

- 10' Lid
- 9' Lid
8', 9', or 10' Hopper Lid

1. Place two outer lid panels on the ground or work bench, spaced to fit the desired finished length.

2. Position a center lid panel so that it overlaps the edges of the outer panels. The amount of overlap is determined by hopper size, as shown on the previous page. Make sure that the center panel stays centered.

3. Using the holes on the edges of the center panel as a guide, drill three 3/8" holes through the top of each outer panel. Drill one 3/8" hole through the side of each outer panel on the non-hinge edge.

4. Assemble the center panel to the outer panels using a 3/8" x 1" cap screw, two 3/8" flat washers, and a 3/8" locknut in each hole, as shown. Hand tighten the fasteners.

5. Repeat for the second hopper lid.

7' Hopper Lid

1. Drill 3/8" holes at marked locations on matching ends of two outer panels. (No center panel required for 7' lid assemblies.)

2. Align the outer panels and secure them together using three 3/8" x 1" cap screws, six 3/8" flat washers, and three 3/8" locknuts in the drilled holes, as shown. Hand tighten the fasteners.

3. Repeat for the second hopper lid.
Install Lid Overlaps

8', 9', or 10' Hopper Lid

1. Position a center lid overlap (seven holes) against the long inner edge of the lid assembly, centering it on the center lid panel. Using the center hole of the lid overlap as a guide, drill a 3/8" hole through the lid center panel.

2. Install the lid overlap to the center lid panel using a 3/8" x 1" cap screw, 3/8" washer, and 3/8" locknut as shown. Hand tighten.

3. Position an outer lid overlap (three holes) against one of the assembled lids, aligning the holes with holes in the previously installed center lid overlap. Using the holes in the lid overlap as a guide, drill three 3/8" holes through the outer lid panel.

4. Install the outer lid overlap using three 3/8" x 1" cap screws, 3/8" flat washers, and 3/8" locknuts as shown.

5. Repeat Steps 3 and 4 to install a lid overlap on the second outer lid panel. Hand tighten all the lid overlap fasteners.

7' Hopper Lid

1. Position an outer lid overlap (three holes) against one of the assembled lids. Using the existing holes in the lid overlap as a guide, drill a 3/8" hole through the lid panel.

2. Install the overlap to the panel using three 3/8" x 1" cap screws, 3/8" flat washers, and 3/8" locknuts as shown.

3. Repeat for the other lid panel. The second overlap strip will slightly overlap the first one.
Install Lids on Hopper

1. Set aside the hopper top screen and linchpins.

2. Position both lid assemblies on the hopper rim, making sure that the lid assemblies are centered front to back. Push the hinge assemblies into place so that the hinge brackets fit onto the hopper rim.

3. The lower half of each hinge should be resting against the outside of the hopper. Use the holes in the hopper hinge as a guide for drilling 3/8” holes through the hopper rim.

4. Attach each hinge to the hopper using two 3/8” x 1” cap screws, 3/8” flat washers, and 3/8” locknuts as shown. Tighten the fasteners to 30 ft-lb.

5. Replace the top screen and linchpins.
Install Lid Handles

1. The lid handles may be installed at either end of the hopper. Choose the preferred mounting location.

2. Using the molded-in drill points in the outer lid panels as a guide, drill two 1/4" holes through the outer lid panel.

3. Install each handle using two 1/4" x 1-1/4" cap screws, four 1/4" flat washers, two 3/8" flat washers, and two 1/4" locknuts as shown. Hand tighten.

Install Tie-Down Strap

1. On the lid with lid overlap strips installed, choose the preferred mounting location for the tie-down strap. Pass one end of the strap under the lid overlap.

2. Attach the tie-down strap to the hopper lid using a 1/4" x 2" cap screw, two 1/4" flat washers, and a 1/4" locknut in the existing holes in the hopper lid.

3. Install the strap clip to the free end of the tie-down strap using a 1/4" x 1-1/2" cap screw and 1/4" locknut.

4. To secure the closed hopper lids, hook the strap clip over the outer edge of the opposite lid.

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