**Mailbox - Size 1, A, or 2**

- 1 7/8" Phillips head bolt, 2 washers, and locknut with nylon insert (typ.)
- Additional washers as needed to fill gap
- 3/8" x 3/4" hex bolt, 2 washers, and locknut (typ.)
- 3/8" x 3/4" hex bolt, 2 washers, and locknut (typ.)
- 3/8" x 4 5/8" hex bolt, 2 washers, and locknut (typ.)

**Mailbox Bracket**

- Mailbox bracket (see mailbox bracket detail, typ.)
- Direction of travel
- 3/8" x 4 5/8" hex bolt, 2 washers, and locknut (typ.)
- 3/8" x 4" wood post (see mailbox elevation detail)

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**Type A Assembly Fasteners Table**

<table>
<thead>
<tr>
<th>Size &amp; Type</th>
<th>Quantity</th>
<th>Washers</th>
<th>Locknuts</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/16&quot; x 1&quot; Phillips head bolts</td>
<td>4 MIN.</td>
<td>8 MIN.</td>
<td>4 MIN.</td>
</tr>
<tr>
<td>5/32&quot; x 3/4&quot; hex bolt (Brackets)</td>
<td>4</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td>9/32&quot; x 7/8&quot; hex bolt (Steel tube post only)</td>
<td>2</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>9/32&quot; x 4 5/8&quot; hex bolt (Wood post only)</td>
<td>2</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>9/32&quot; x 2&quot; hex bolt (Plastic U-channel post only)</td>
<td>2</td>
<td>4</td>
<td>2</td>
</tr>
</tbody>
</table>

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**Additional Notes**

- Anti-twist plate assembly: See anti-twist plate detail
- Anti-twist plate detail
- Type A assembly
- Steel tube post
- Wood post
- Mailbox - Size 1, A, or 2
- Mailbox bracket detail, typ.
- Mailbox elevation detail
- Additional washers as needed to fill gap
- 3/8" x 3/4" hex bolt, 2 washers, and locknut (typ.)
- 3/8" x 4 5/8" hex bolt, 2 washers, and locknut (typ.)
- 3/8" x 4" wood post (see mailbox elevation detail)

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**Mailboxes**

- Boise, Idaho
- Idaho Transportation Department
- Standard Drawing No. 634-1
- Original signed by Loren Thomas
- Revised signed by Tim Cole
- Sheet 1 of 5
1. Construct mailbox assemblies in accordance with Section 634 - Mailbox of the Standard Specifications for Highway Construction.


3. Install the mailboxes and assemblies with the fasteners shown in the standard assembly tables. Some platform slots and holes may remain unused.

4. Install the mailboxes on the platform and ensure that the mailbox door opens. Spacing of mailbox mounting holes may vary between manufacturers and additional holes may be drilled in the mailbox, platform, or both to attach the mailbox to the platform.

5. Commercially available mailboxes and mailbox assemblies may be substituted for those shown if they meet the requirements of the U.S. Postmaster General and have successfully passed the testing requirements of AASHTO M 232. Adjustable platform alternatives and the socket and wedge mailbox support system are examples of commercially available proprietary systems that may be acceptable alternatives. Obtain the engineer's approval before installing alternative mailboxes or assemblies and install in accordance with the manufacturers' installation instructions.

6. Use an anti-twist plate shown on the anti-twist plate detail. A socket and wedge mailbox support system may be used in lieu of an anti-twist plate if the socket and wedge system is used. Follow the manufacturer's installation instructions.

7. The type C assembly should be used in heavy snow areas or areas where snow flow damage to mailboxes has been observed or is anticipated.

8. When used in heavy snow areas, only one mailbox is recommended for type A assemblies. The type A assembly with wood posts is recommended for use in heavy snow areas. A snow shield may be installed as shown on standard drawing 634-2.

9. Mailbox sizes 1, 1A, and 2 shown in the mailbox, platform, and shelf table may be installed in the type A double mailbox assembly in any combination of sizes when more than one size is to be installed. Use the shelf size for the larger mailbox.

10. The type B assembly is a proprietary system that may be used for the installation of two or more mailboxes. The type B mailbox assembly may be installed a maximum of five size 1 mailboxes, four size 1A mailboxes, or three size 2 mailboxes when more than one size is to be installed. Limit the number of mailboxes to the maximum number for the largest size used.

11. Do not install the mailbox assembly in a concrete foundation. An exception may be made for mail boxes approved by the U.S. Postmaster General and have successfully passed the testing requirements of MASH or NCHRP 350. Adjustable platform alternatives and the socket and wedge mailbox support system are examples of commercially available proprietary systems that may be acceptable alternatives. Obtain the engineer's approval before installing alternative mailboxes or assemblies and install in accordance with the manufacturers' installation instructions.

12. Ensure that platform, shelf, and brackets are galvanized in accordance with AASHTO M 232.

13. If used, attach the newspaper box to the support directly under the mailbox. Ensure that newspaper boxes do not extend beyond the front of the mailbox when the mailbox door is closed. In heavy snow areas, locate the newspaper box on the trailing side of the mailbox post. See the newspaper box detail for installations on type A mailbox assemblies.

14. Round or grind the corners of platforms, shelves, brackets, or other hardware that has sharp protruding edges.

15. Not to scale.