

# **T.I.P. (Technical Information Package)**

**Number: 102**

**Subject: Pick-up Bed Mounts**

**Model Year(s) Effected: 1936—1946**

**Model(s) Effected: Chevrolet® 1/2-Ton Pick-ups (Short Box)**

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## **INTRODUCTION**

All information, illustrations and specifications are based on the best information available at the time of publication. The author cannot guarantee the accuracy of the information contained in this publication. Corrections are welcomed, and can be submitted to [randy74@charter.net](mailto:randy74@charter.net).

Information included in this publication comes from a variety of sources, that include, but are not limited to the following:

Bed Restoration Manual for Early Chevrolet and GMC Pickup Trucks®

## **PICK-UP BED MOUNTS**

The pick-up bed is mounted to the vehicle frame at six locations (three on each side of the bed). One set is located at the front of the bed (Figure 1), another set located just behind the rear axle (Figure 2), and the third set located at the rear of the pick-up bed (Figure 3).

The bed planks are bolted to a series of crossmembers, or "sills". Several of these crossmembers are also used as mounting point for the bed. These crossmembers are an open channel design, with the open end of the channel facing down. On each side of the crossmember, at the bed mounting points, a plate is attached to the bottom of the channel. These plates will rest against the bed-mounting spacer blocks.

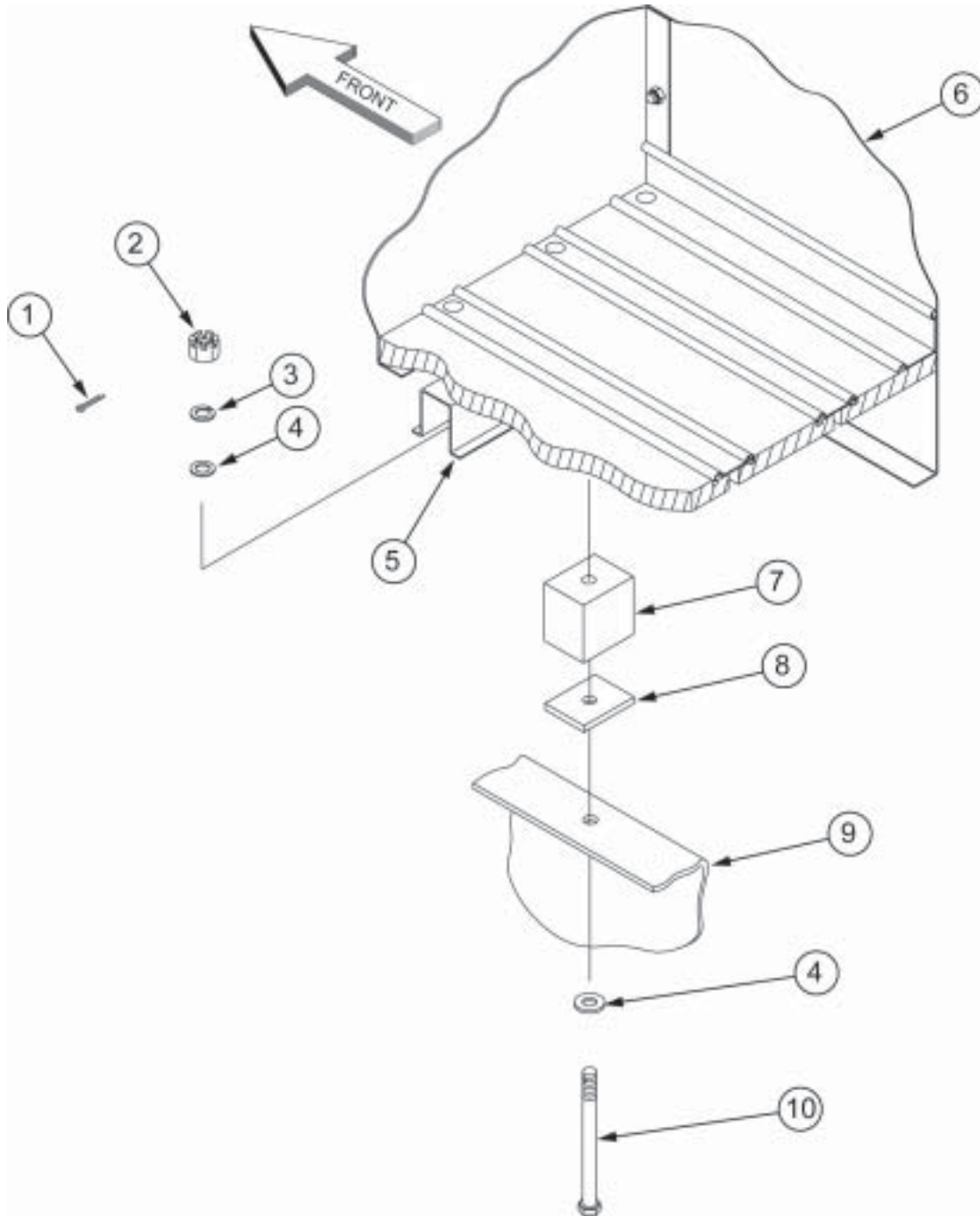
The front two sets of bed mounting positions use 2-inch wood blocks (Figures 1 and 2). The spacer blocks are placed between the crossmembers and the frame. Isolator pads are placed between the spacer blocks and the frame rails to minimize wear and noise.

These mounting positions are secured by a hex cap screw inserted from below the upper frame rail, through the isolator pad, spacer block and the plate at the bottom of the crossmember. The hex cap screw is secured with a flat washer, split-lock washer and castle nut. The castle nut is locked in placed with a cotter pin.

*NOTE: The special (offset) washers used in the rear bed mounts, prevent the carriage bolts from turning while the nuts are being tightened.*

The rear mounts (Figure 3) uses a four-inch wood block bolted directly to the bottom of the bed plank. This block bridges the gap between the bottom of the bed plank to the frame rail. The block is secured using a hex cap screw, flat washer, split-lock washer and castle nut. The castle nut is locked in placed with a cotter pin.

On 1941—1946 trucks, two additional horizontal capscrews are installed through the side of the bed and the rear mounting block. These cap screws provide additional side strength for the bed.



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**Figure 1: Front Bed Mount (Passenger Side Shown)**

*NOTE: Quantities listed are per side.*

1—Cotter Pin

2—Castle Nut

3—Split-Lock Washer

4—Flat Washer (2 Used)

5—Crossmember

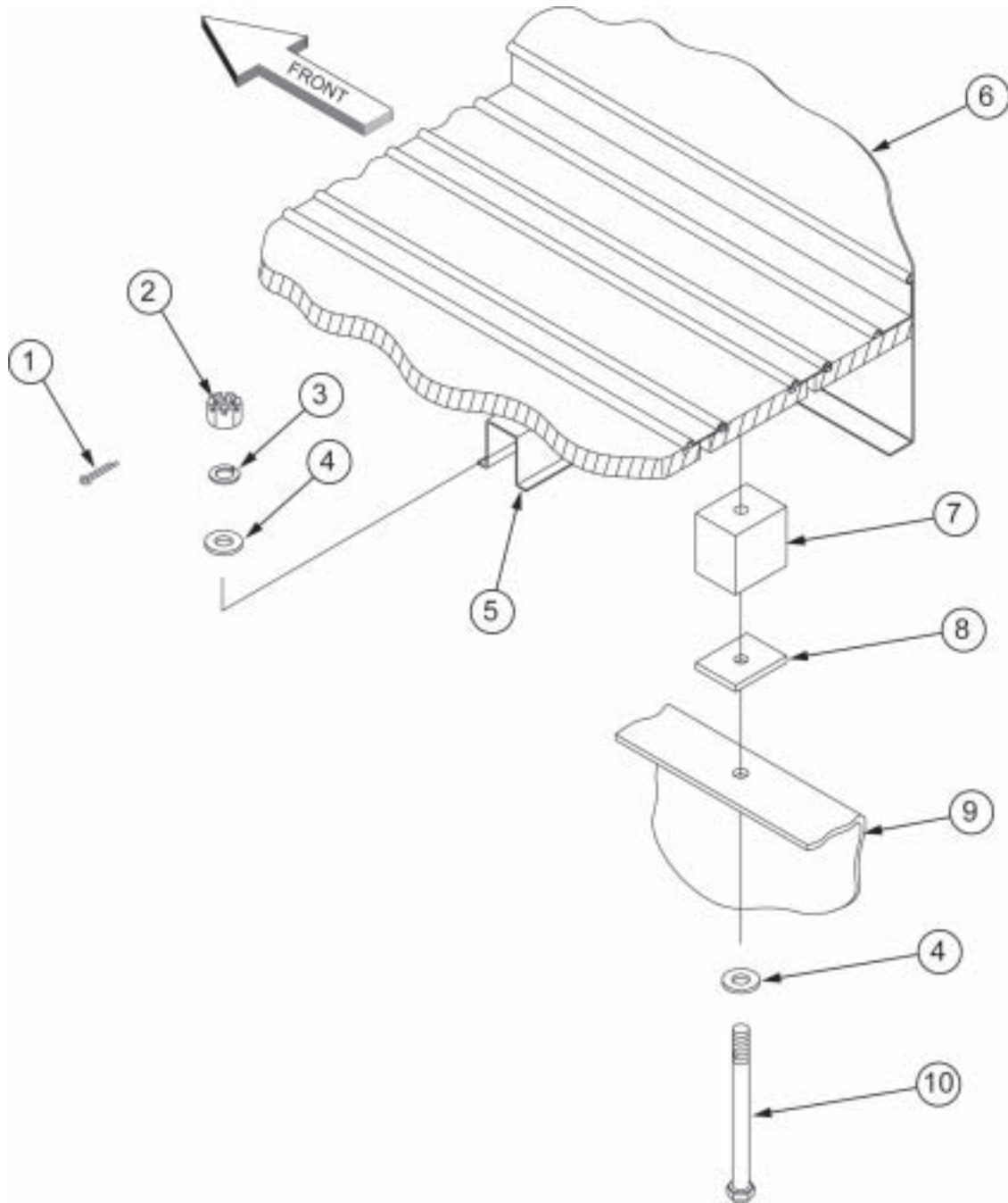
6—Bed (Reference)

7—Spacer Block

8—Isolator Pad

9—Frame (Reference)

10—Hex-Head Cap Screw (Drilled for Cotter Pin)

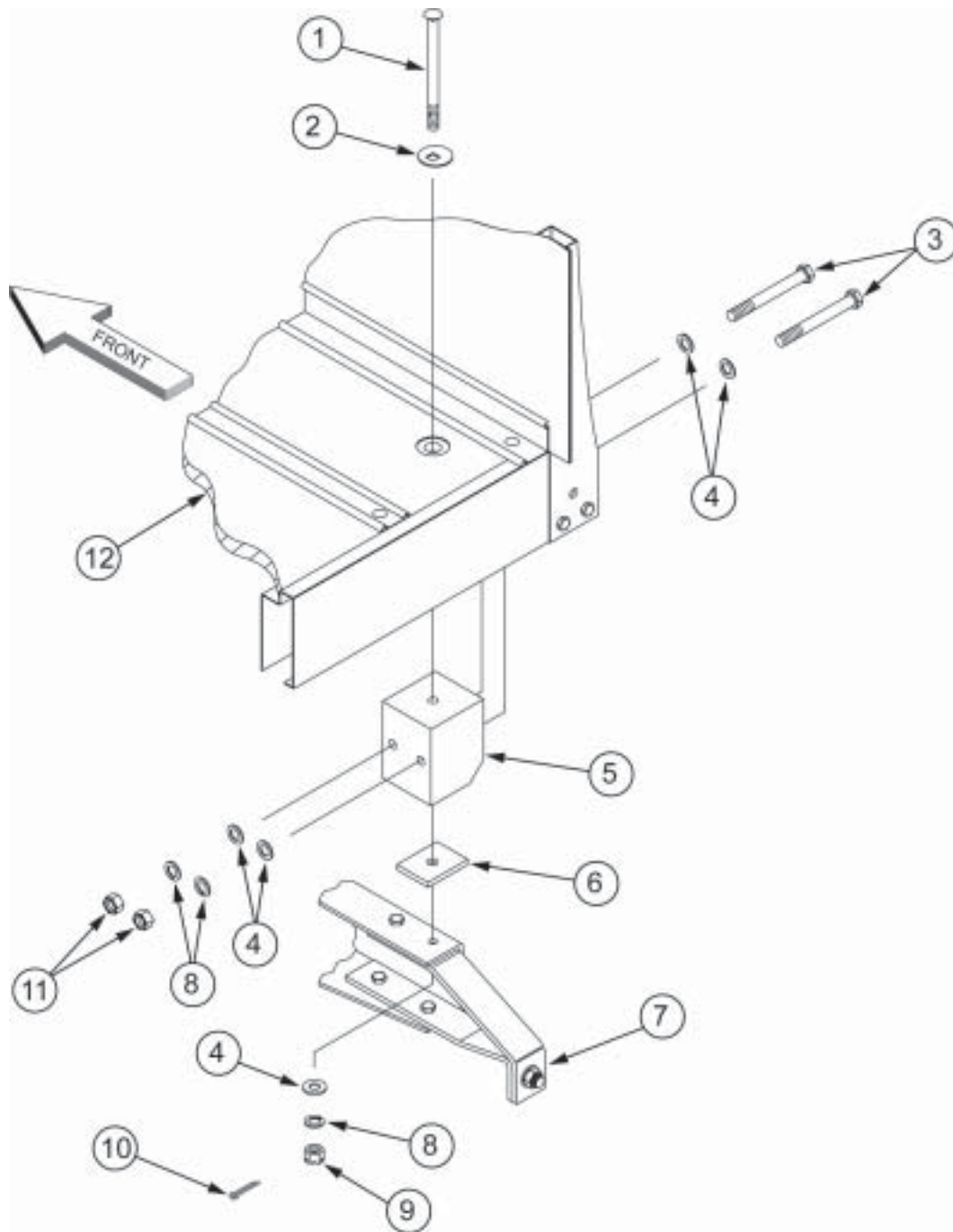


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**Figure 2: Middle Bed Mount (Passenger Side Shown)**

*NOTE: Quantities listed are per side.*

- |                        |  |
|------------------------|--|
| 1—Cotter Pin           | 6—Bed (Reference)                              |
| 2—Castle Nut           | 7—Spacer Block                                 |
| 3—Split-Lock Washer    | 8—Isolator Pad                                 |
| 4—Flat Washer (2 Used) | 9—Frame (Reference)                            |
| 5—Crossmember          | 10—Hex-Head Cap Screw (Drilled for Cotter Pin) |



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**Figure 3: Rear Bed Mount (Passenger Side Shown)**

*NOTE: Quantities listed are per side.*

- |   |                                     |
|---|-------------------------------------|
| 1—Carriage Bolt (Drilled for Cotter Pin)      | 7—Frame (Reference)                 |
| 2—Special (Offset) Washer                     | 8—Split-Lock Washer (2 Used)        |
| 3—Hex-Head Cap Screw (1941—1946 Only, 2 Used) | 9—Castle Nut                        |
| 4—Flat Washer (5 Used)                        | 10—Cotter Pin                       |
| 5—Mounting Block                              | 11—Hex Nut (1941—1946 Only, 2 Used) |
| 6—Isolated Pad                                | 12—Bed (Reference)                  |