

2012 - Mazda6 - Body and Accessories

FRONT SEAT REMOVAL/ INSTALLATION

WARNING:

- Handling a front seat (with built-in side air bag) improperly can accidentally operate (deploy) the air bag, which may seriously injure you. Read the service warnings before handling a front seat (with built-in side air bag). (See [AIR BAG SYSTEM SERVICE WARNINGS](#).)

CAUTION:

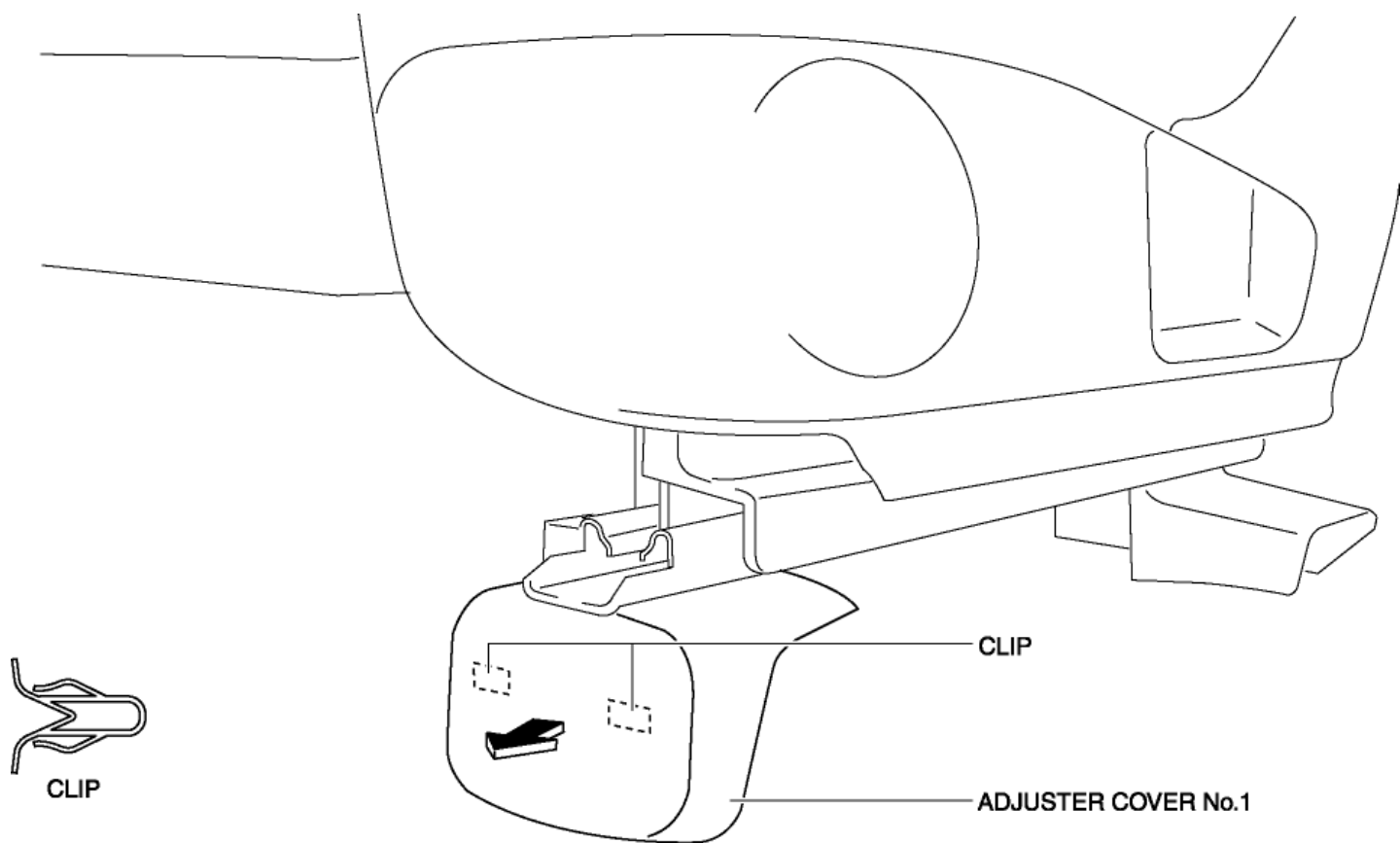
- After removing a front seat, do not operate the slider lever. If the slider lever is operated, the left and right slide positions will deviate, and the slide adjuster may be damaged after the front seat is installed.
- Verify that there are no malfunctions in the sliding mechanism after installing a front seat.
- When performing the procedure with a front seat removed from the vehicle, perform the procedure on a clean rag so as not to damage or soil the seat.
- If any of the following work is performed, perform the seat weight sensor calibration using the M-MDS. (See [SEAT WEIGHT SENSOR CALIBRATION](#))
 - Replacement with a new seat weight sensor
 - Replacement with a new seat weight sensor control module
 - Replacement with new passenger-side seat par
 - Disassembly of the passenger-side seat
- If any of the following work is performed, perform the seat weight sensor inspection using the M-MDS. (See [SEAT WEIGHT SENSOR INSPECTION](#))
 - Removal of the passenger-side seat
 - Loosening and retightening of passenger-side seat fixing bolts

NOTE:

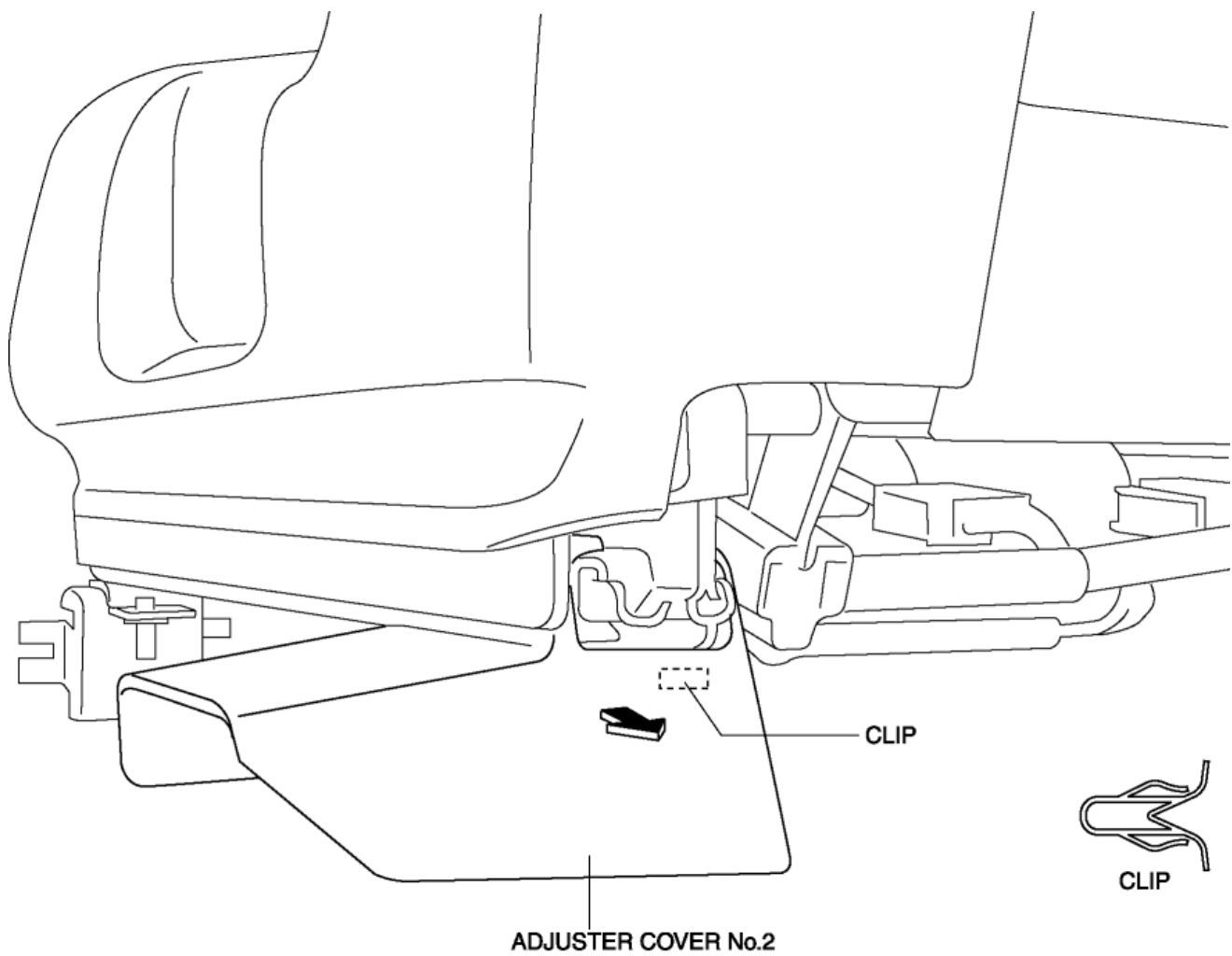
- When removing the front seat out of the vehicle or putting it back in, it can be performed smoothly by removing the headrest.

Driver-side

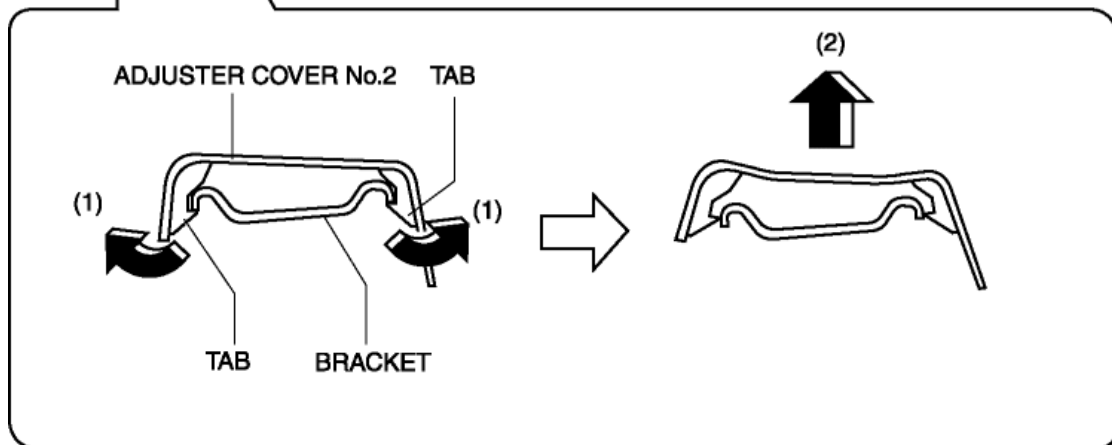
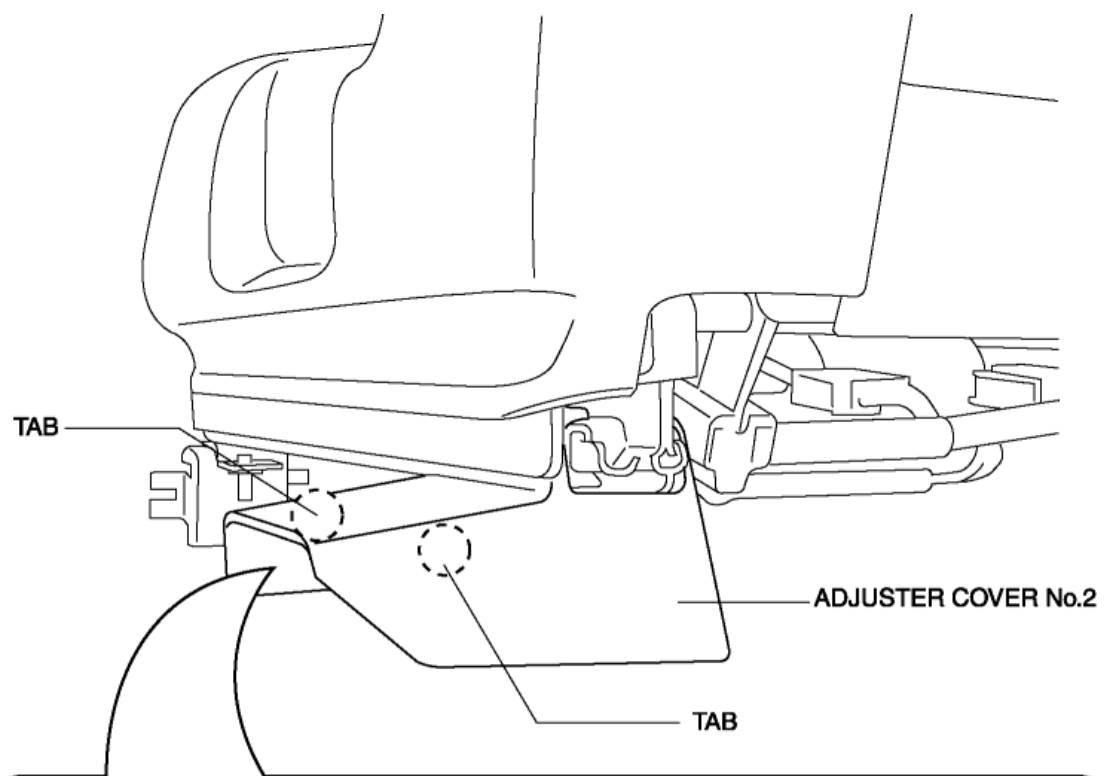
1. Switch the ignition to off.
2. Disconnect the negative battery cable and wait **1 min or more**.
3. Pull the adjuster cover No.1 in the direction of arrow and remove the clips.



4. Remove the adjuster cover No.1.
5. Pull the adjuster cover No.2 in the direction of arrow and remove the clip.

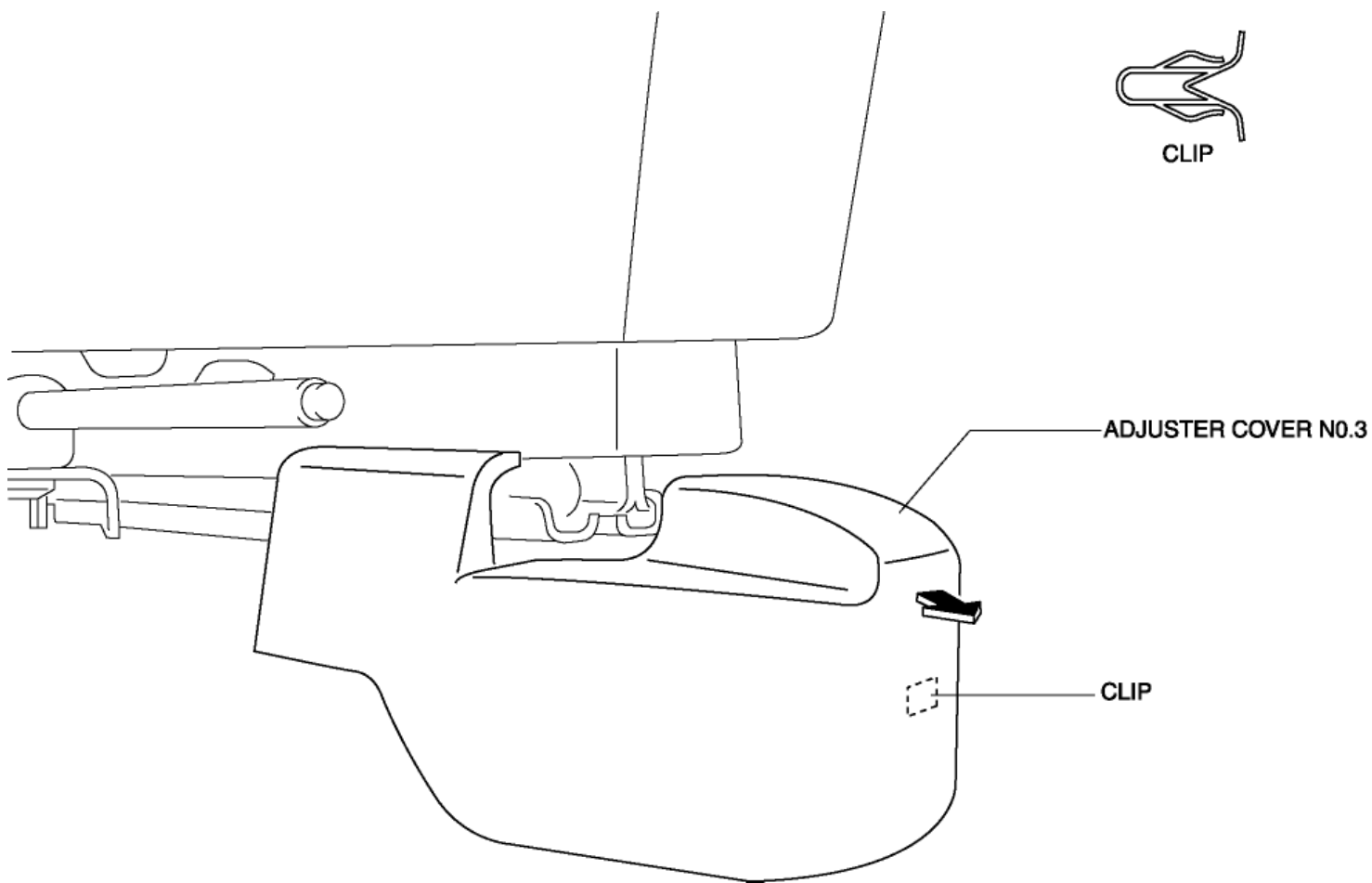


6. Pull the adjuster cover No.2 in the direction of arrow (1) shown in the figure to release the tabs, then raise the adjuster cover No.2 in the direction of arrow (2).



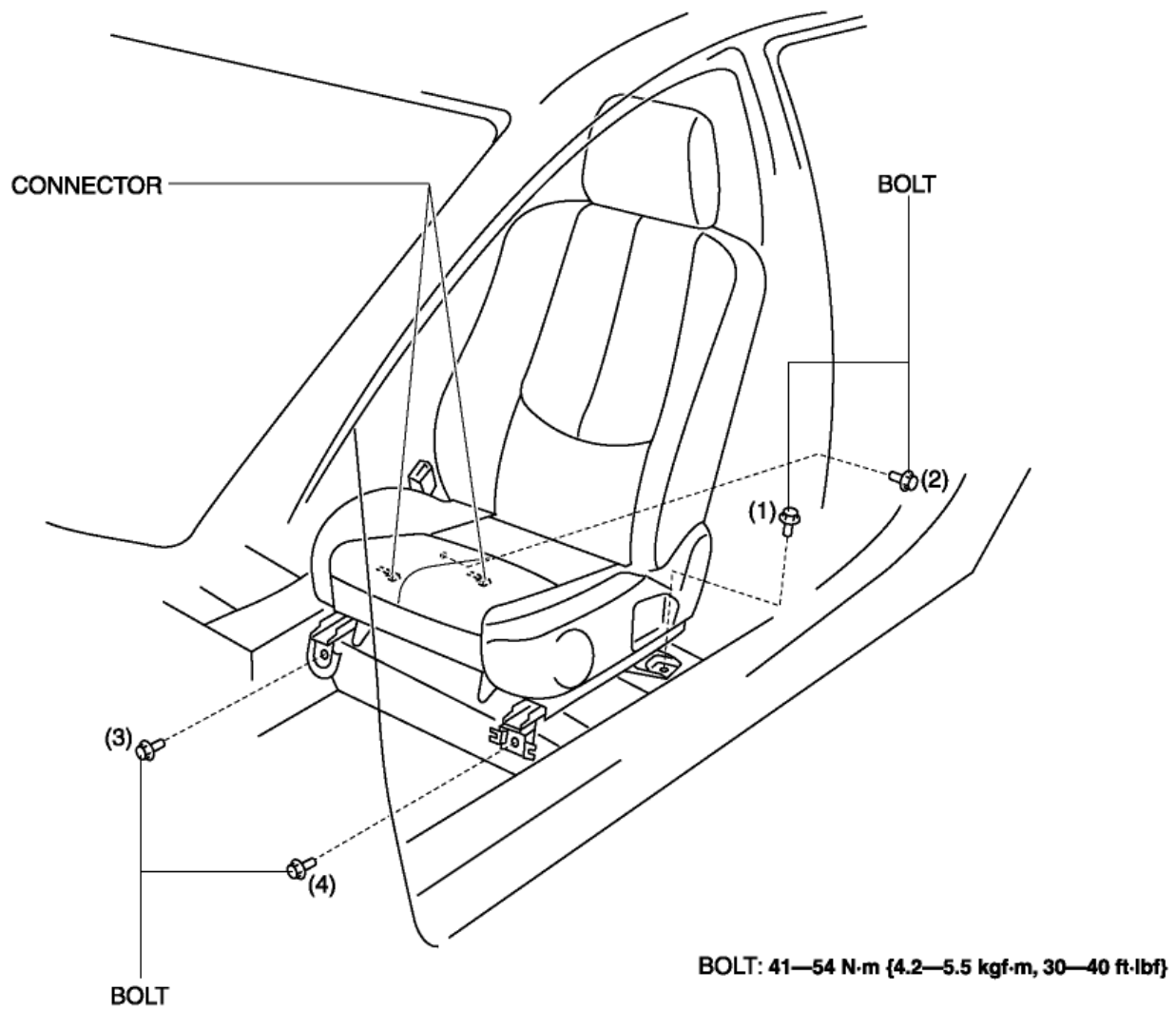
7. Remove the adjuster cover No.2.

8. Pull the adjuster cover No.3 in the direction of arrow and remove the clip.



9. Remove the adjuster cover No.3.

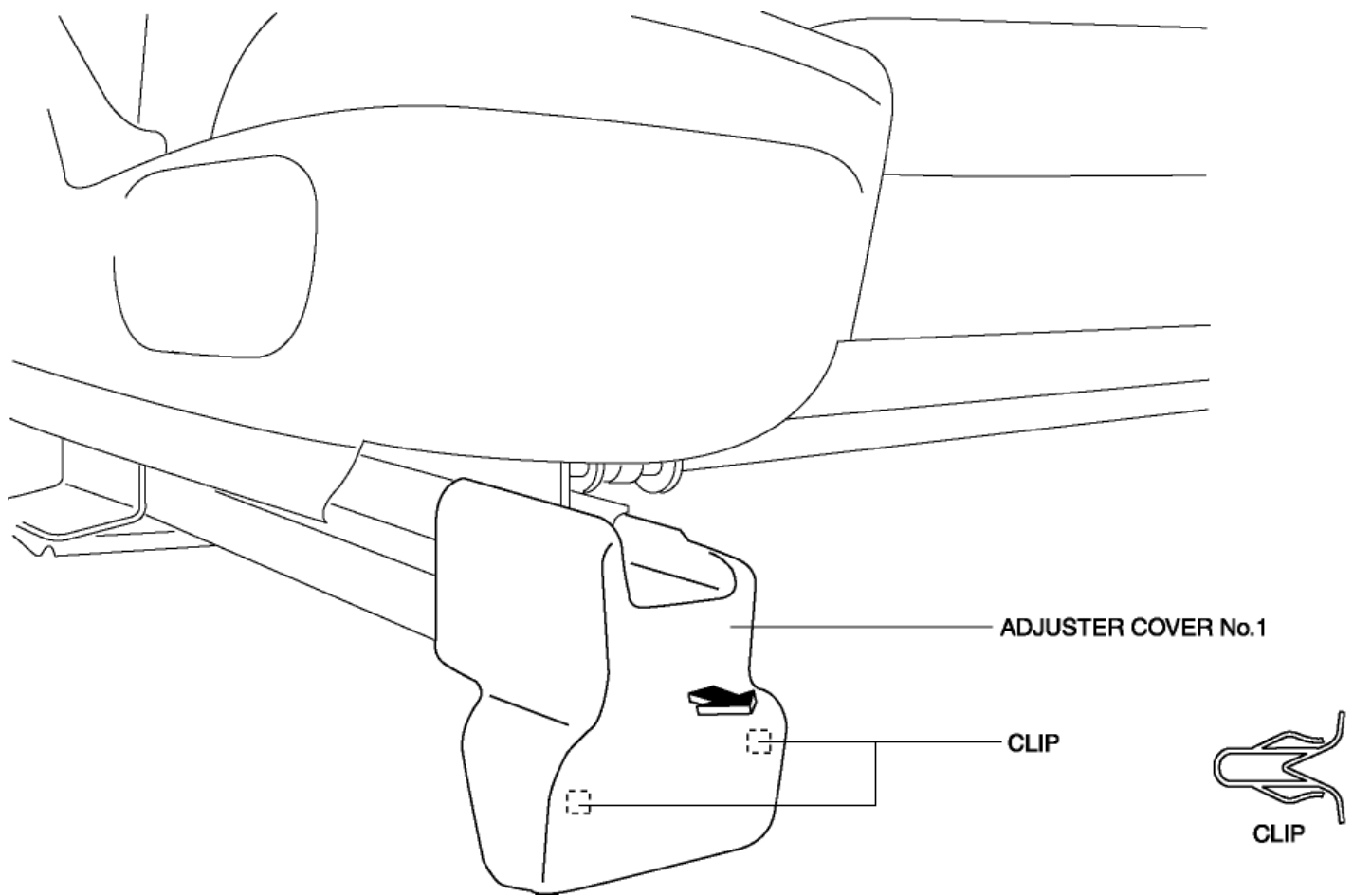
10. Disconnect the connector.



11. Remove the bolts in the order of arrow (1), (2), (3), (4) shown in the figure, then remove the front seat.
12. Install in the reverse order of removal.

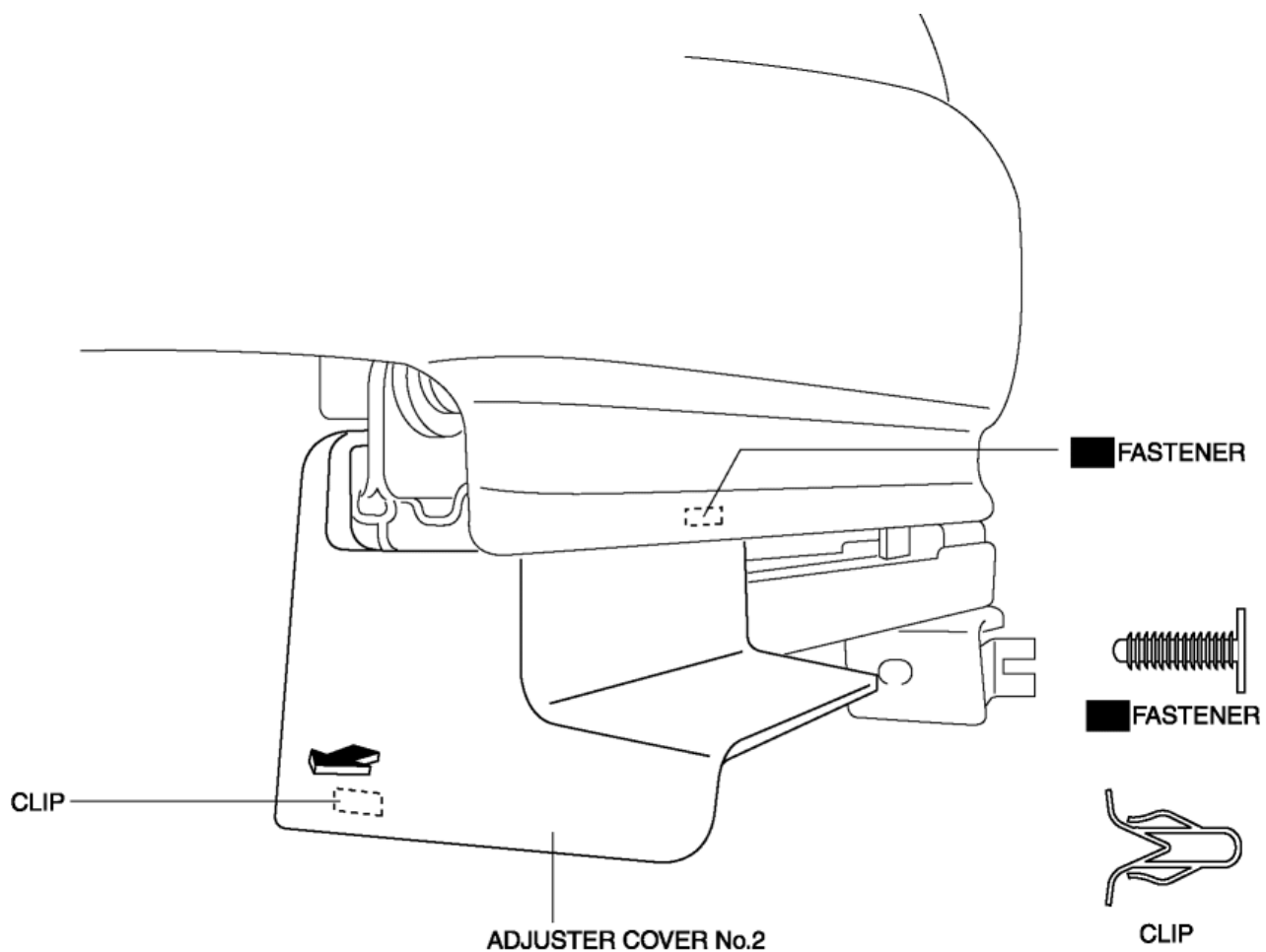
Passenger-side

1. Switch the ignition to off.
2. Disconnect the negative battery cable and wait **1 min or more**.
3. Remove the belt anchor cover. (See [FRONT SEAT BELT REMOVAL/ INSTALLATION](#).)
4. Remove the lower anchor of the front seat belt installation bolt. (See [FRONT SEAT BELT REMOVAL/ INSTALLATION](#).)
5. Pull the adjuster cover No.1 in the direction of arrow and remove the clips.

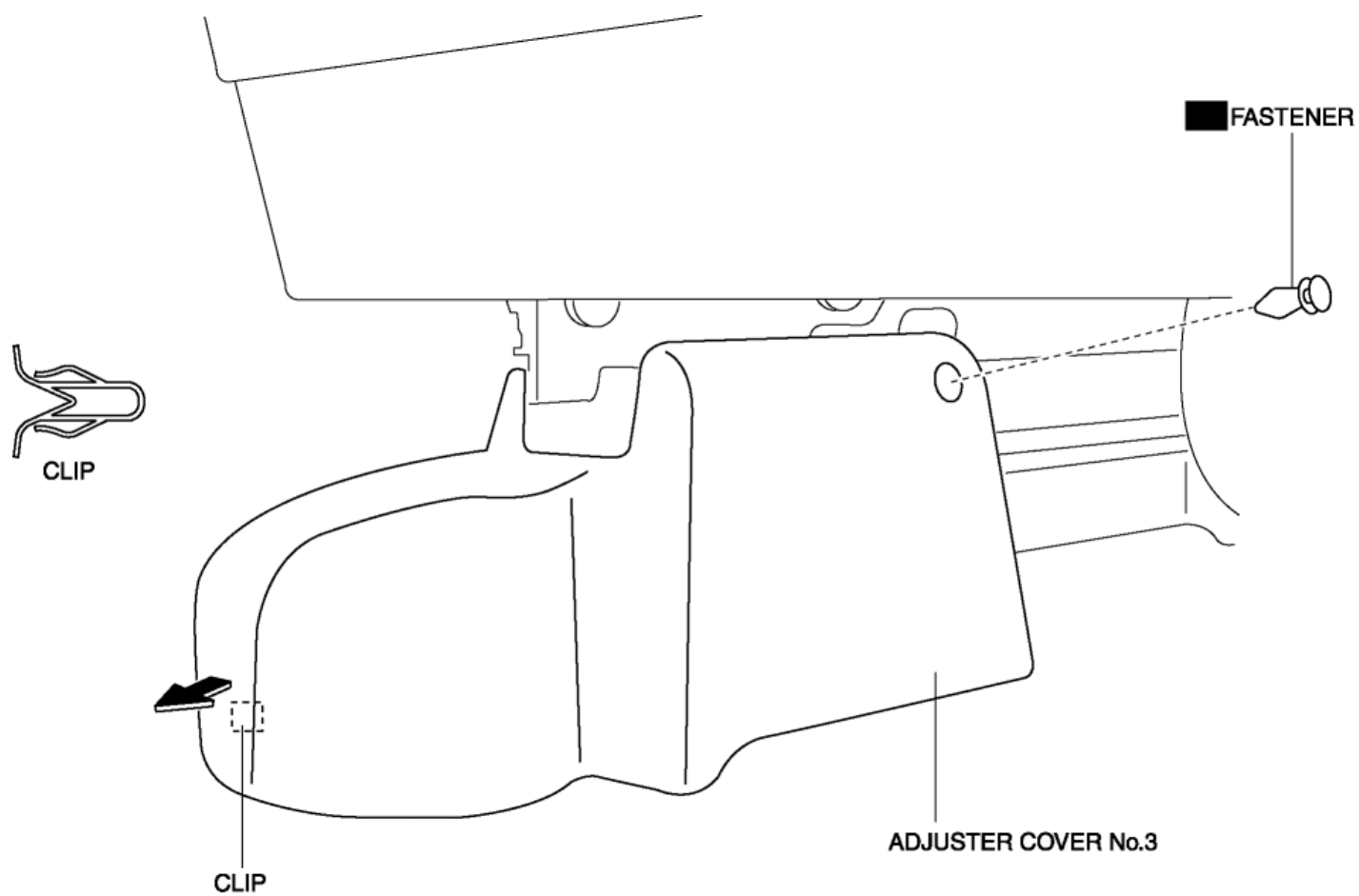


6. Remove the adjuster cover No.1.

7. Remove the fastener.

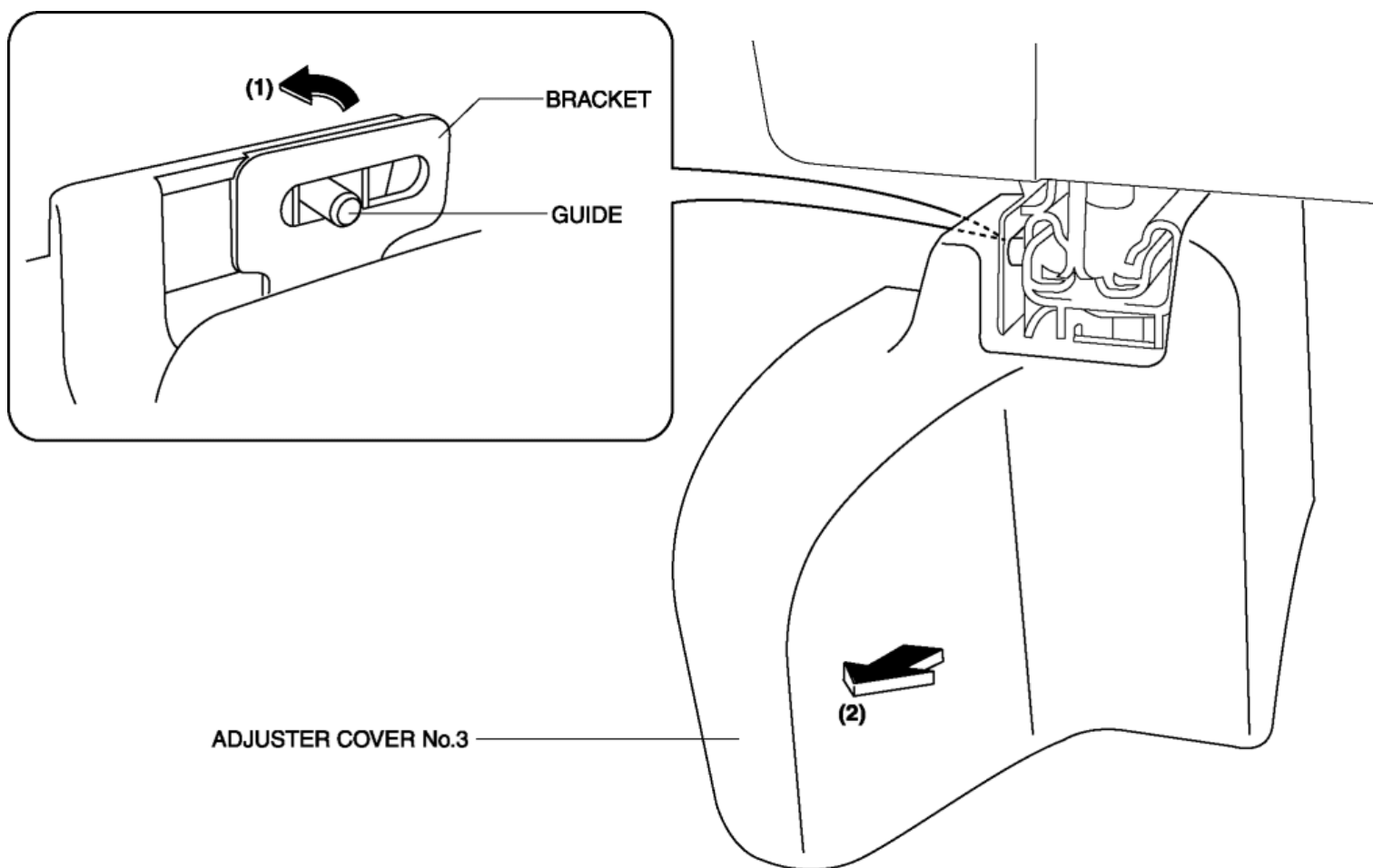


8. Pull the adjuster cover No.2 in the direction of arrow and remove the clip.
9. Remove the adjuster cover No.2.
10. Remove the fastener.

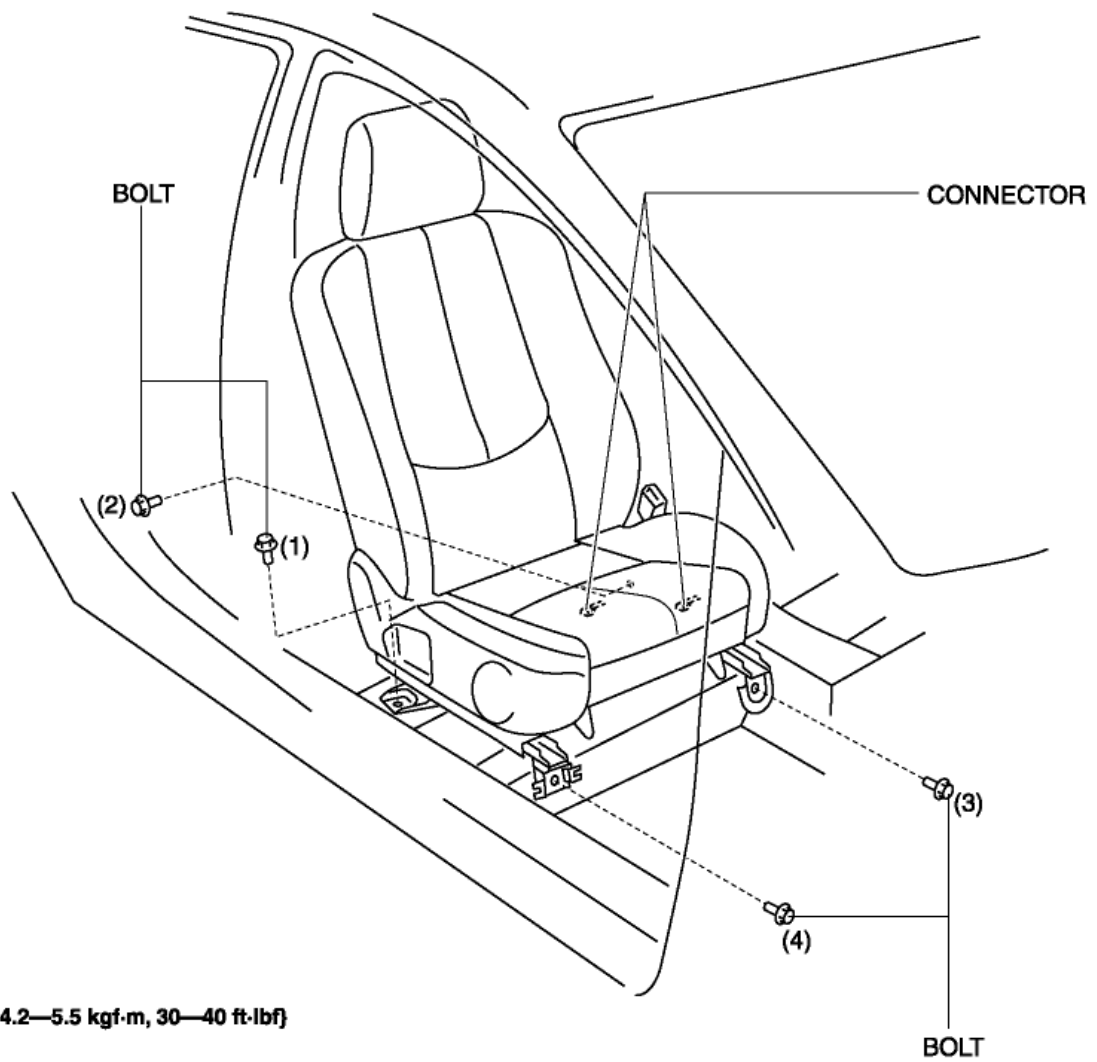


11. Pull the adjuster cover No.3 indicated in the arrow shown in the figure, then remove the clip.

12. While pulling the end of adjuster cover No. 3 in the direction of arrow (1) shown in the figure to free the guide from the bracket, remove adjuster cover No. 3 in the direction of arrow (2).



13. Disconnect the connector.



BOLT: 41—54 N·m {4.2—5.5 kgf·m, 30—40 ft·lbf}

14. Remove the bolts in the order of arrow (1), (2), (3), (4) shown in the figure remove the front seat.

15. Install in the reverse order of removal.

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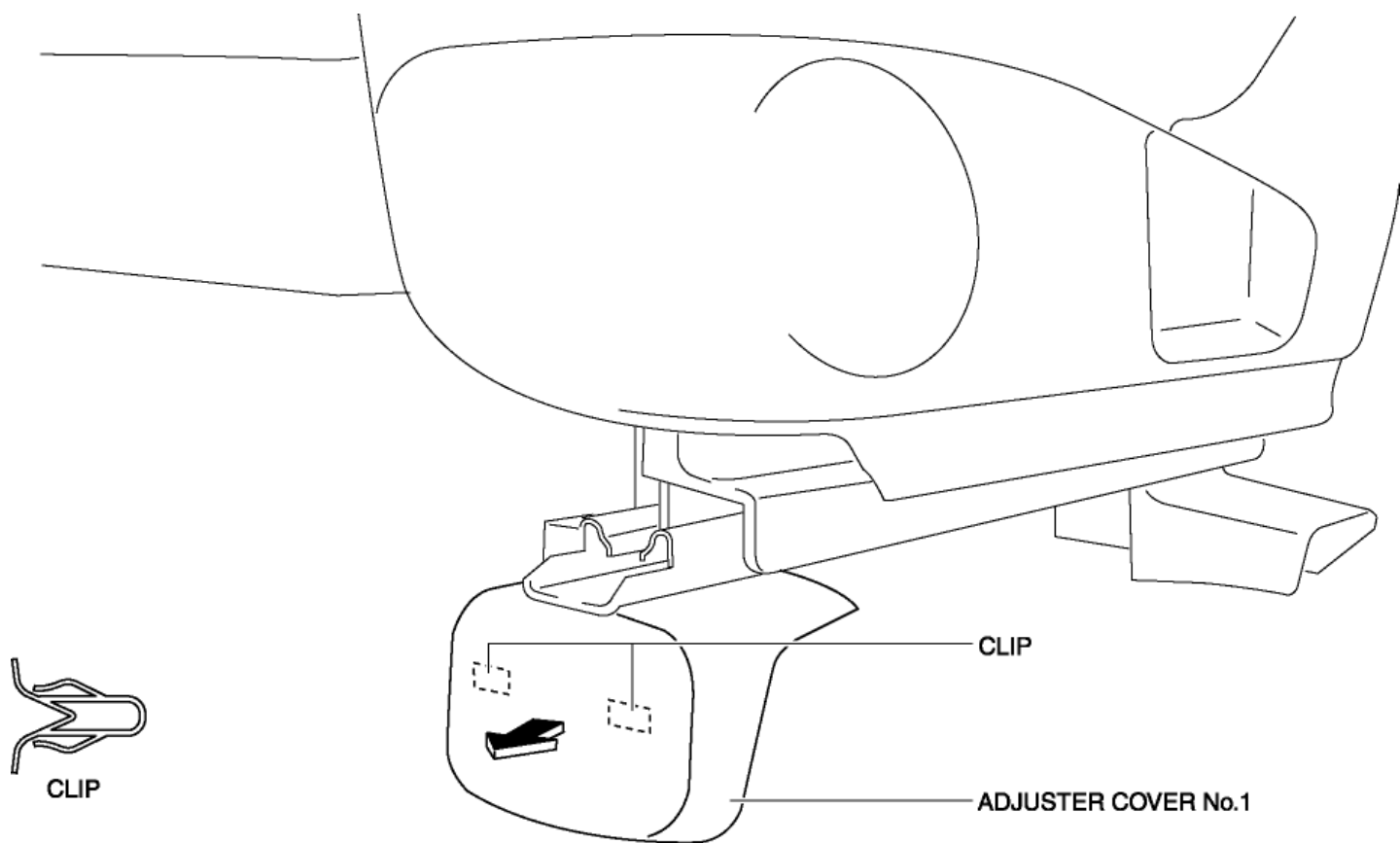
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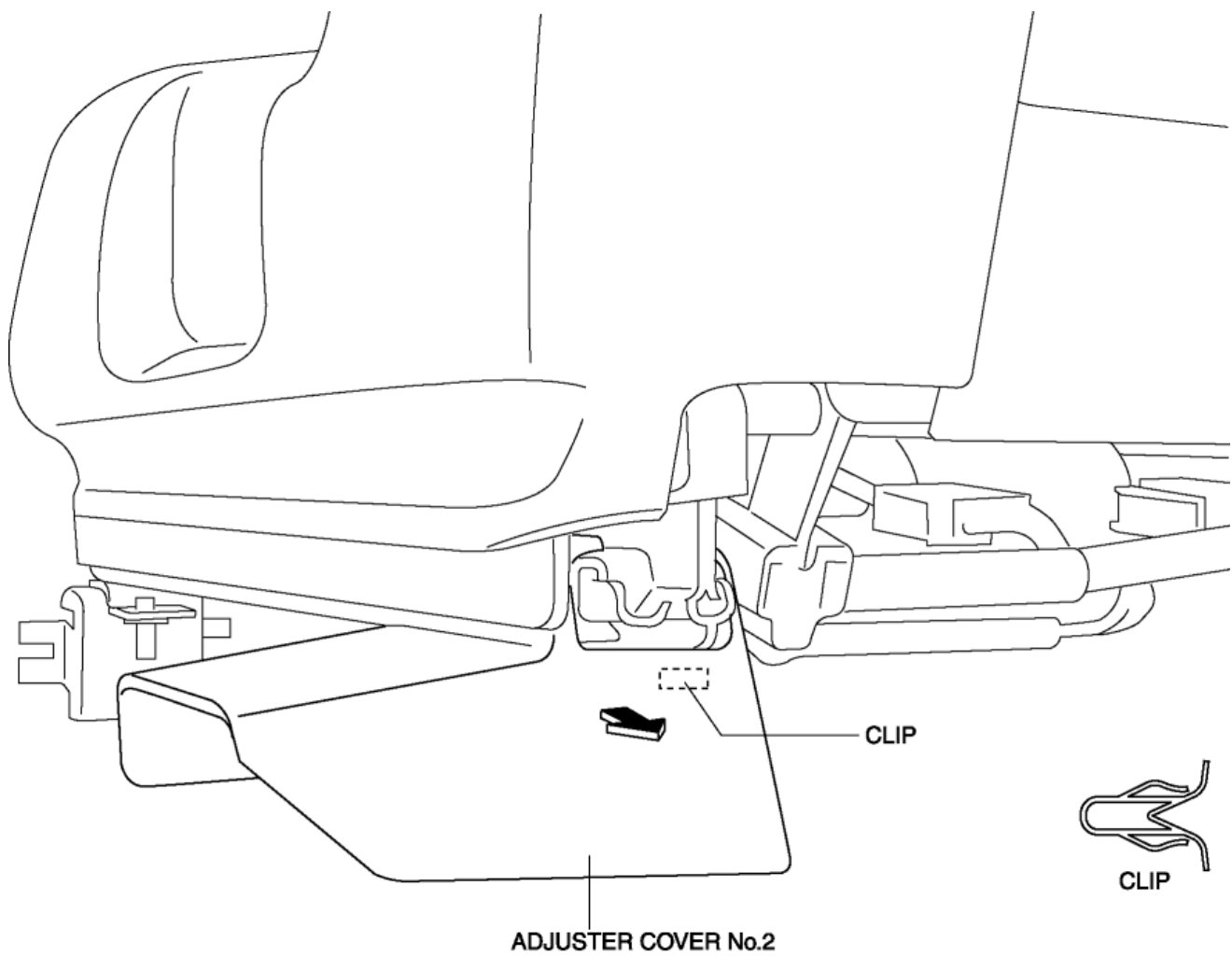
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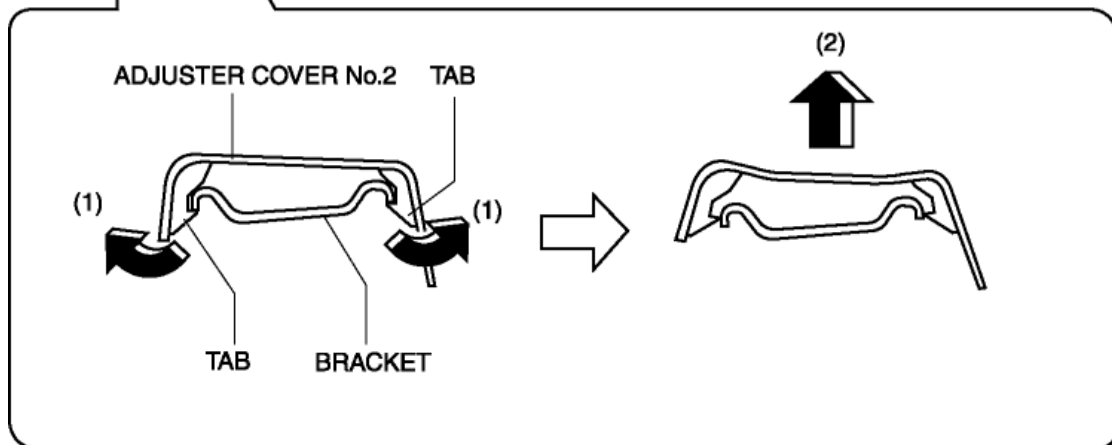
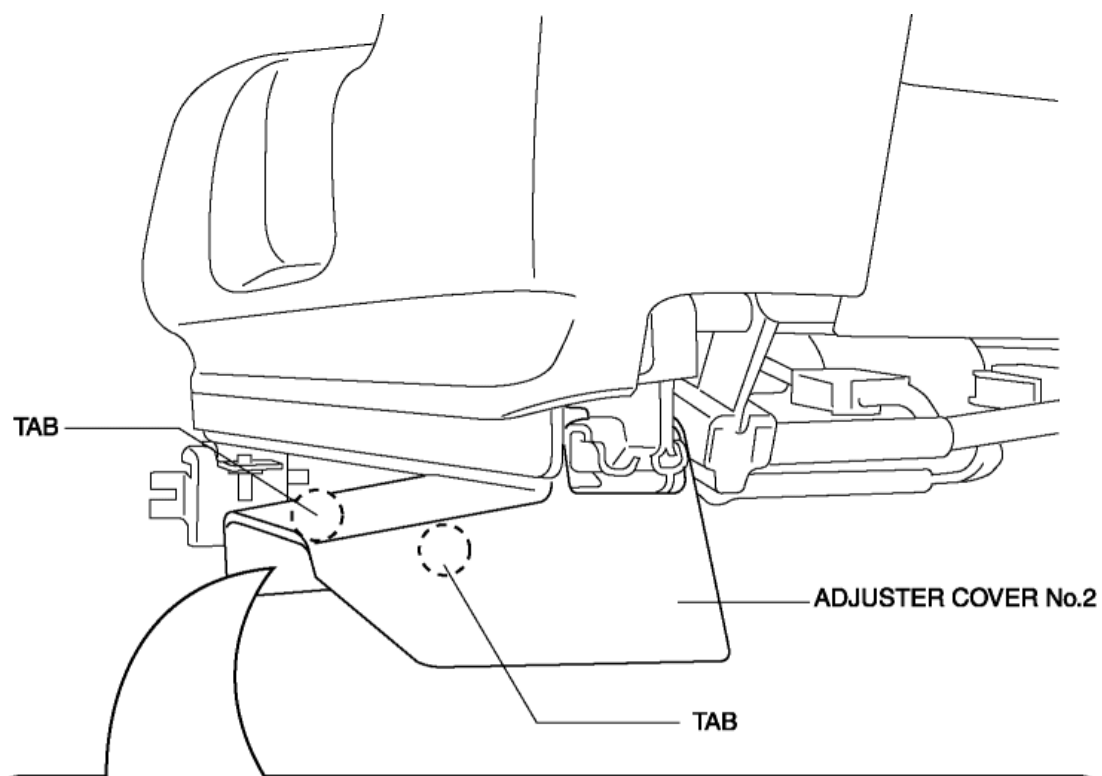
1. Switch the ignition to off.
2. Disconnect the negative battery cable and wait **1 min or more**.
3. Pull the adjuster cover No.1 in the direction of arrow and remove the clips.



4. Remove the adjuster cover No.1.
5. Pull the adjuster cover No.2 in the direction of arrow and remove the clip.

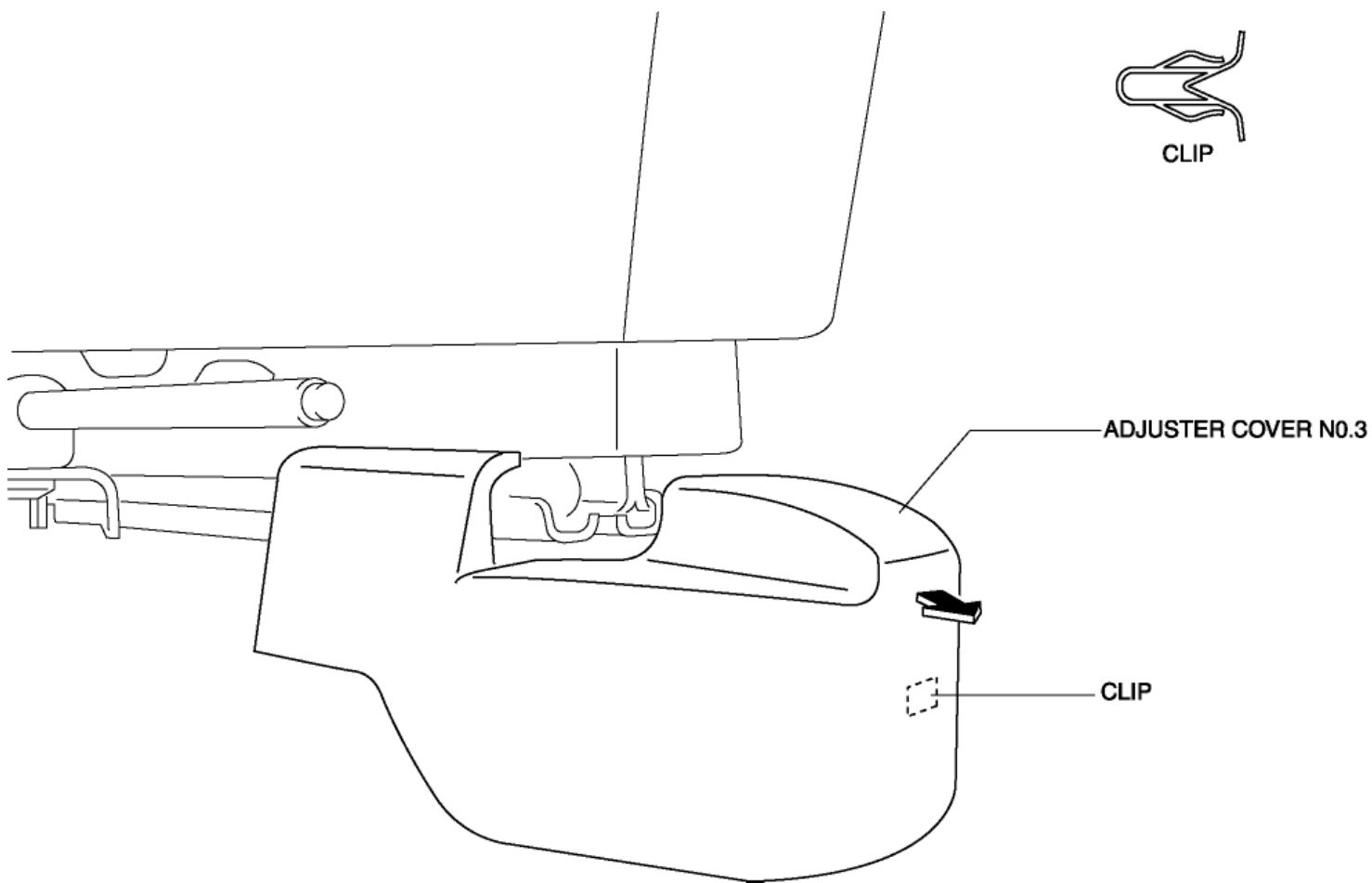


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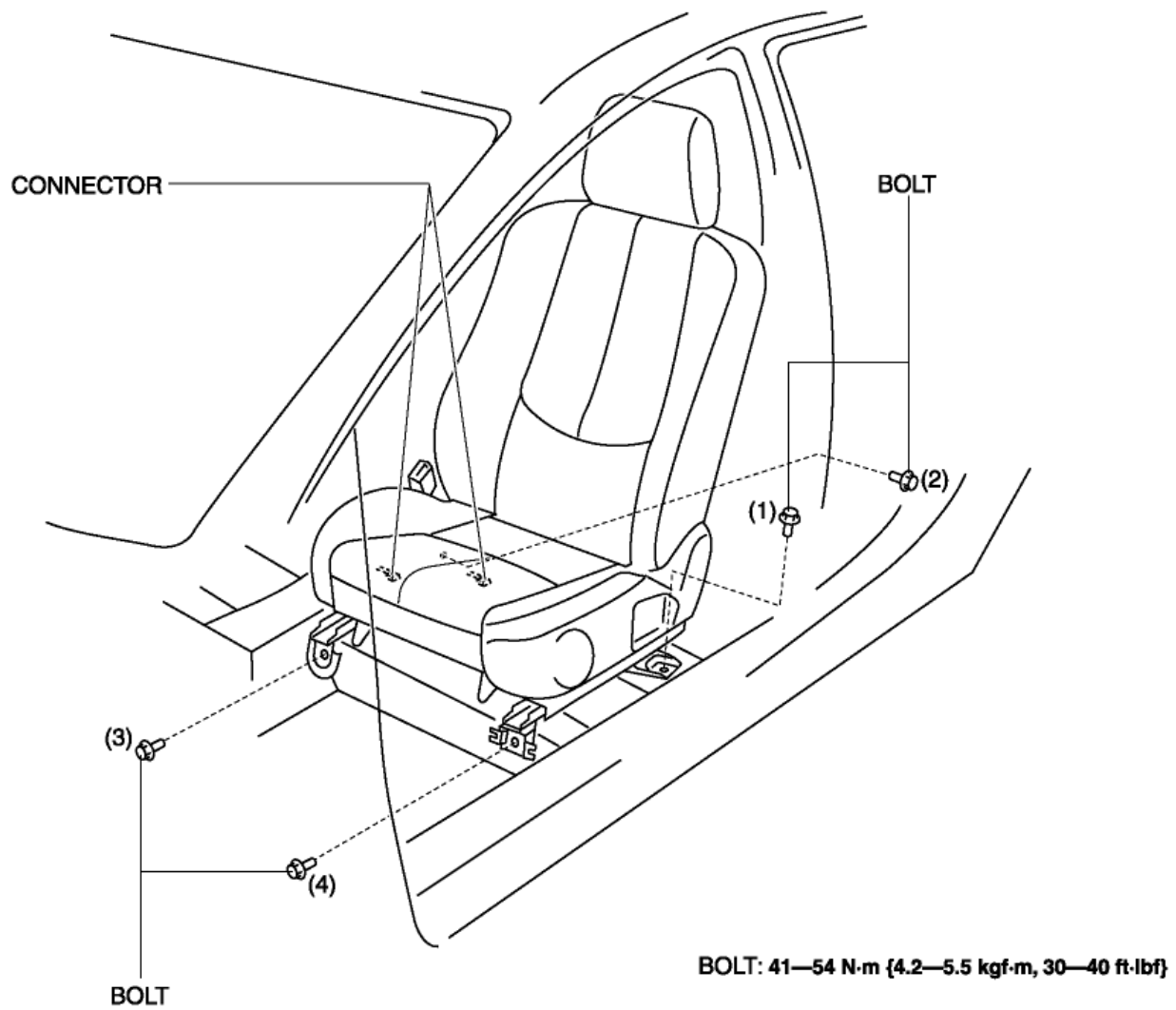
7. Remove the adjuster cover No.2.

8. Pull the adjuster cover No.3 in the direction of arrow and remove the clip.



9. Remove the adjuster cover No.3.

10. Disconnect the connector.

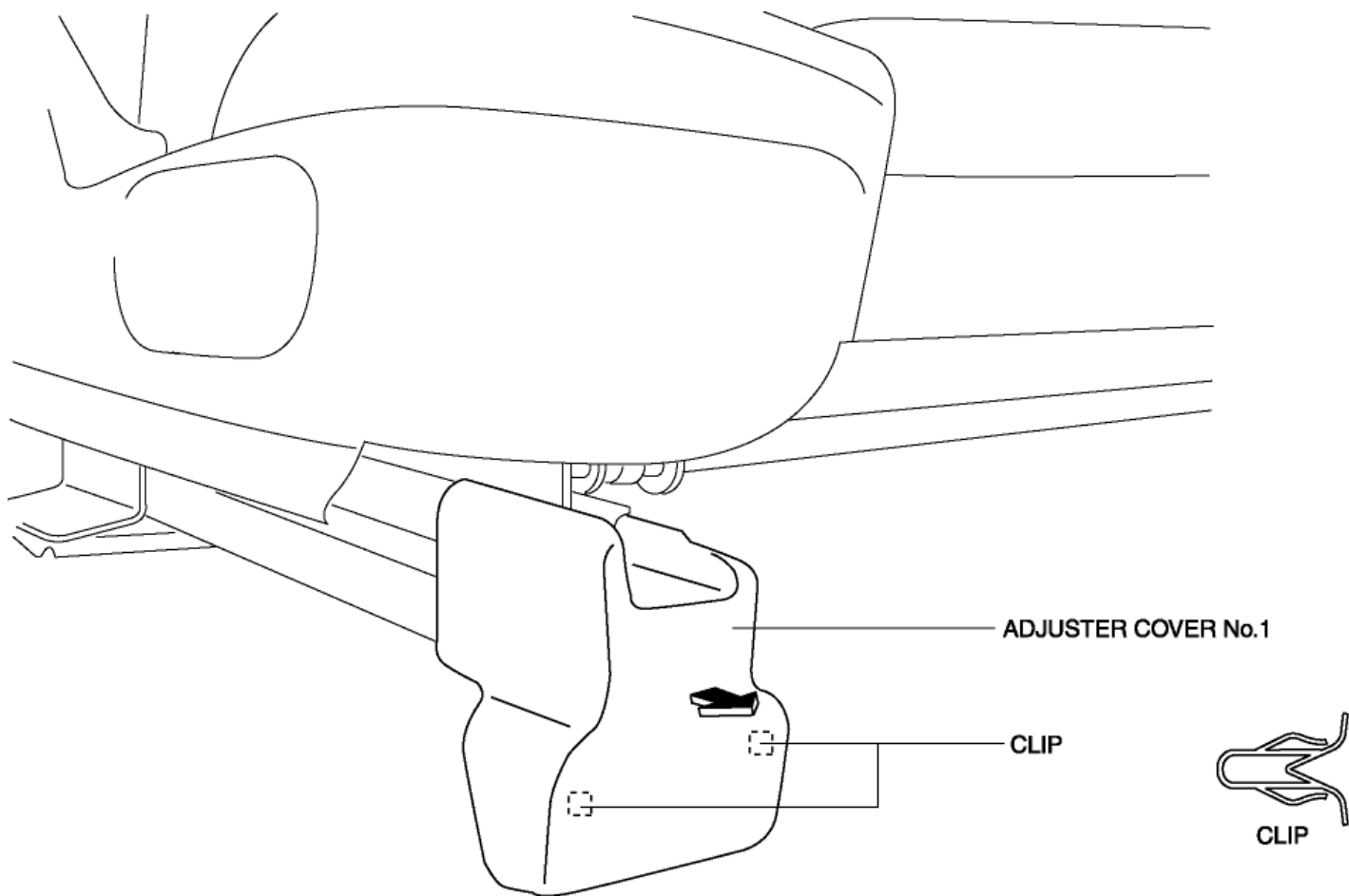


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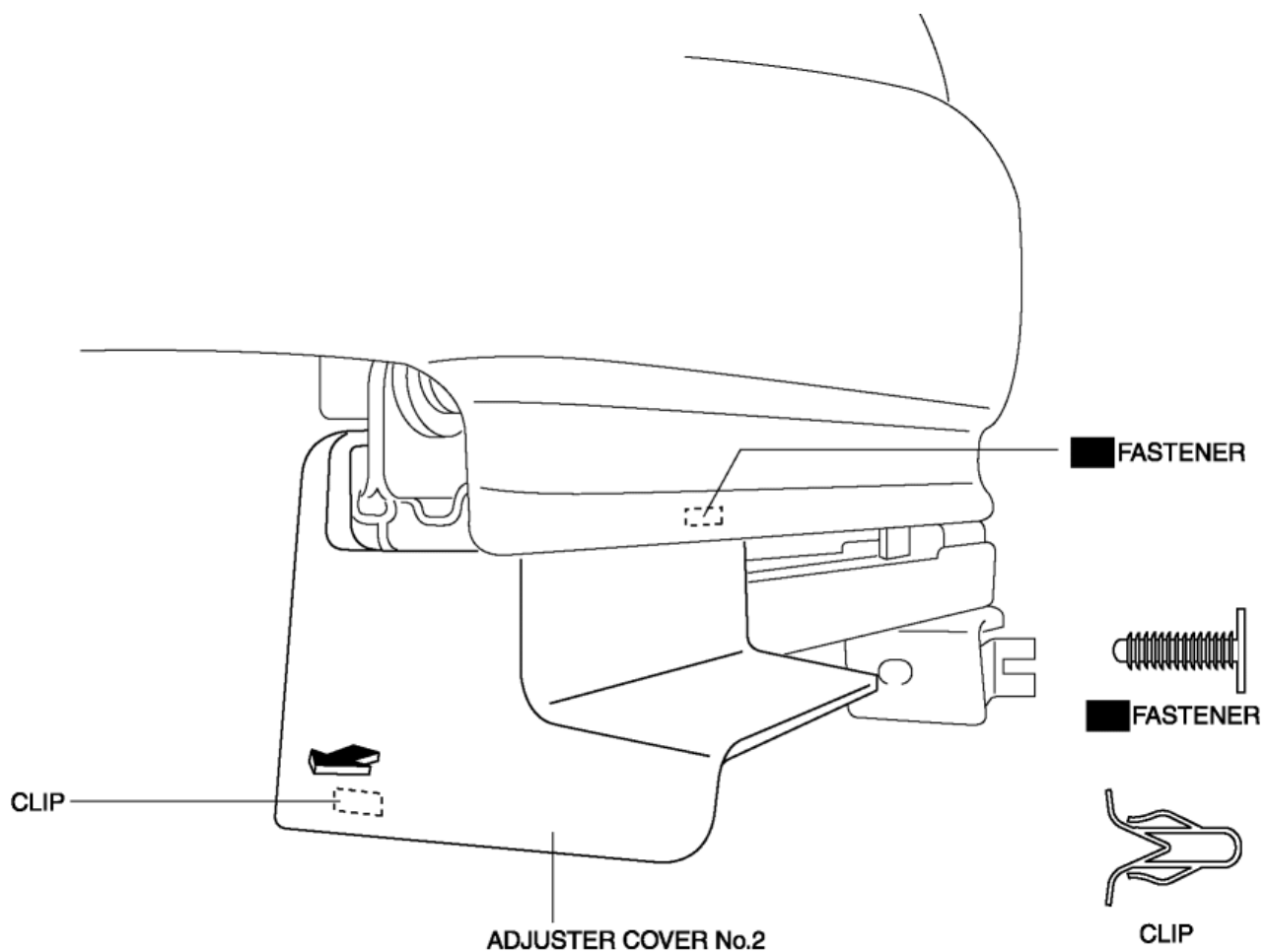
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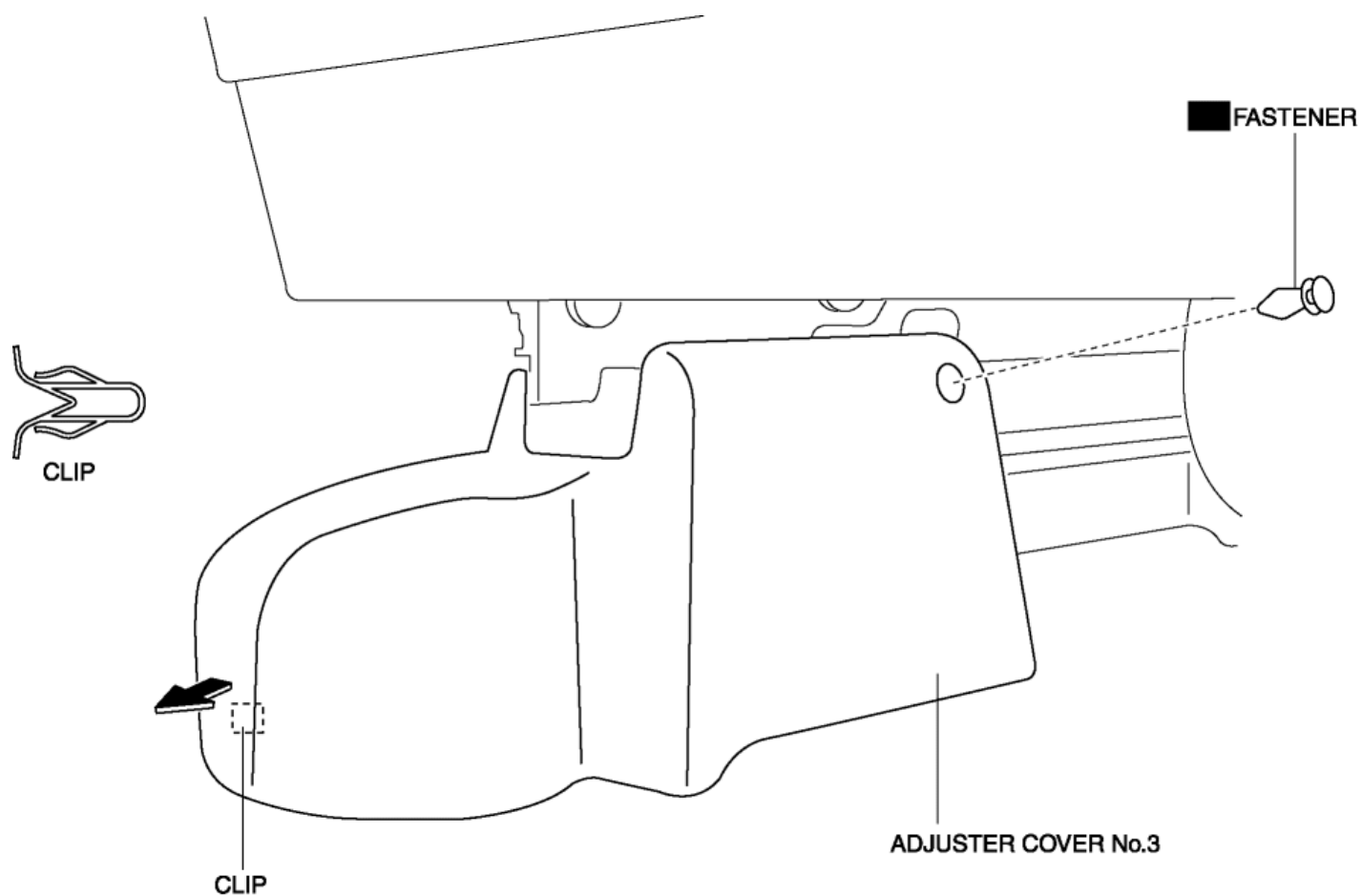


6. Remove the adjuster cover No.1.

7. Remove the fastener.

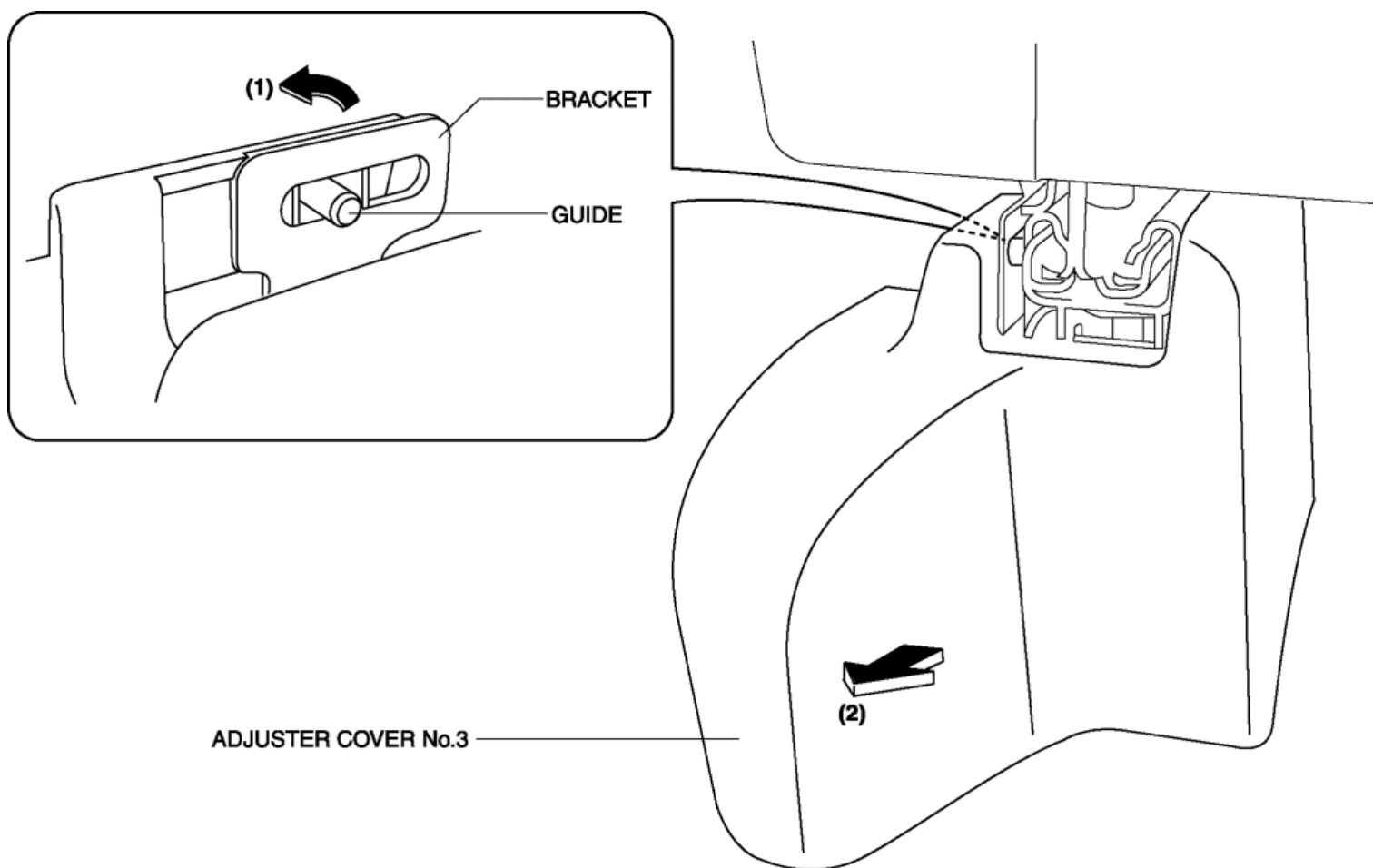


8. Pull the adjuster cover No.2 in the direction of arrow and remove the clip.
9. Remove the adjuster cover No.2.
10. Remove the fastener.

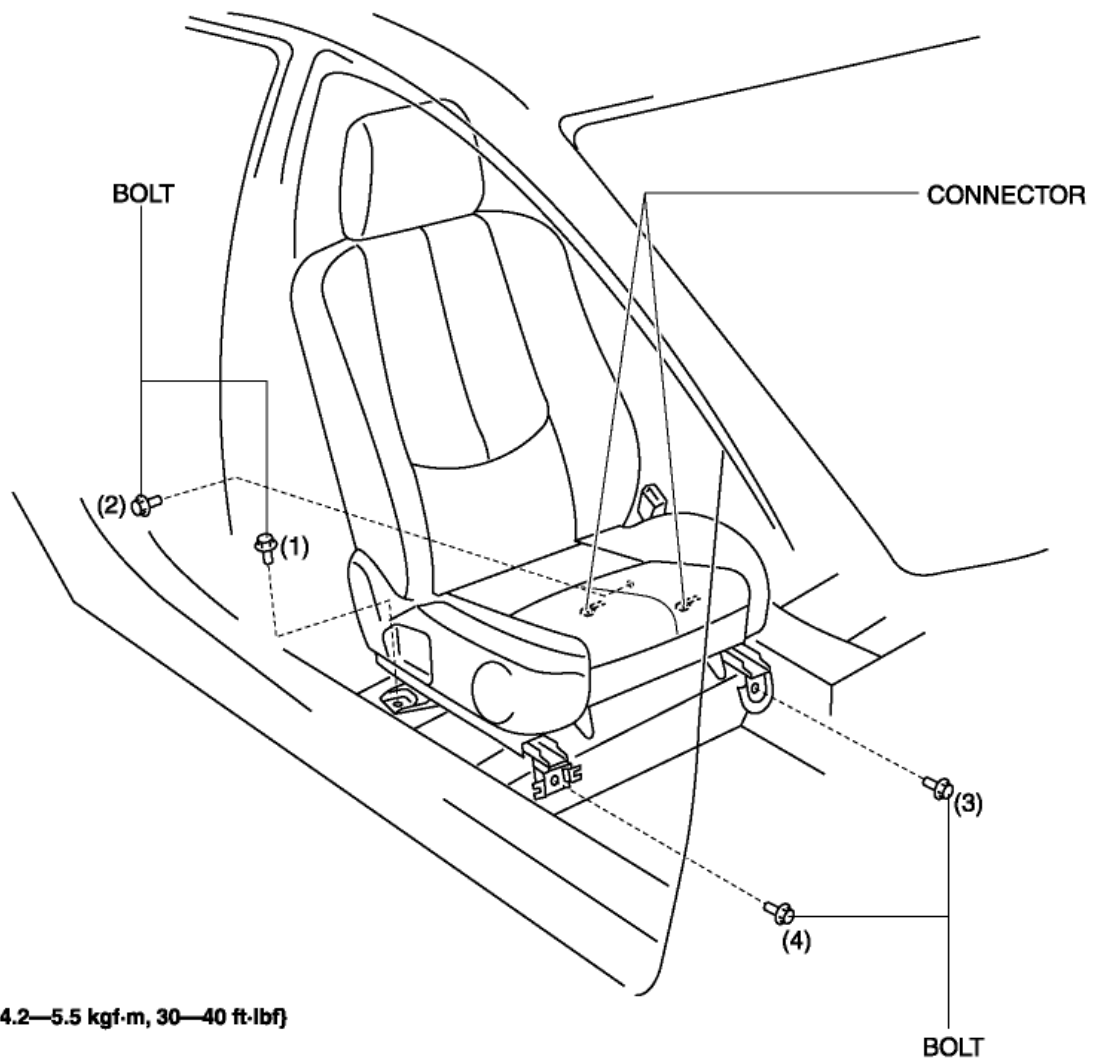


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