



# INSTALLATION INSTRUCTIONS

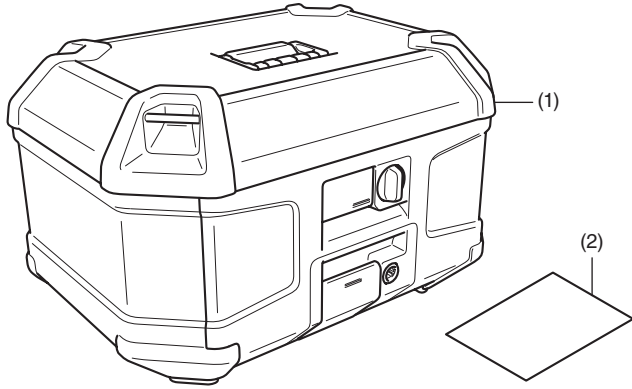
Accessory  
**TOP BOX (58 L)**  
 P/N 08L70-MKS-E00

Application  
**CRF1100A/A2/A4/D/D2/D4**

Publication No.  
**MII**  
 Issue Date  
**September 2019**

**Honda Dealer: Please give a copy of these instructions to your customer.**

## PARTS LIST



| No. | Description | Qty |
|-----|-------------|-----|
| (1) | Top box     | 1   |
| (2) | URL paper   | 1   |

**1 KEY INNER CYLINDER (Wave key type)**

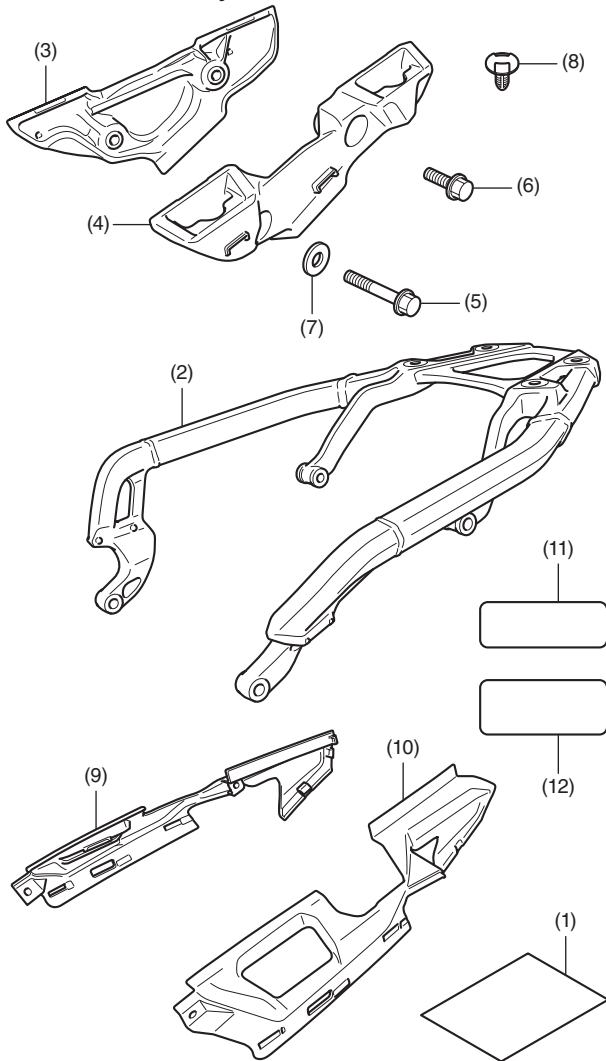
- Do not use the [ ] slots.

| No.  | Description            | Qty |
|------|------------------------|-----|
| (1)  | Inner cylinder         | 1   |
| (2)  | No.1 tumbler           | 6   |
| (3)  | No.2 tumbler           | 6   |
| (4)  | No.3 tumbler           | 6   |
| (5)  | No.4 tumbler           | 6   |
| (6)  | No.5 tumbler           | 6   |
| (7)  | No.6 tumbler           | 6   |
| (8)  | Sub-lock tumbler A     | 1   |
| (9)  | Sub-lock tumbler B     | 1   |
| (10) | Spring (Silver)        | 13  |
| (11) | Stopper tumbler        | 2   |
| (12) | Stopper spring (Black) | 2   |
| (13) | Grease                 | 1   |

### BOX ATTACHMENT

Sold separately

<CRF1100A/D only>

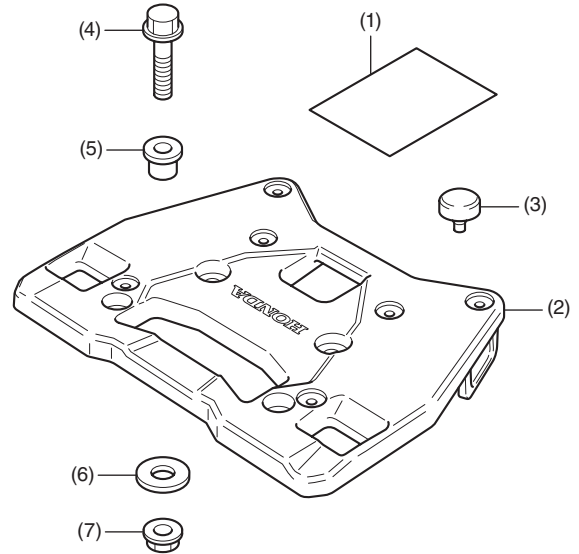


For the installation, refer to the Installation Instructions of accessory.

| No.  | Description                 | Qty |
|------|-----------------------------|-----|
| (1)  | URL paper                   | 1   |
| (2)  | Rear carrier                | 1   |
| (3)  | Right pannier bracket       | 1   |
| (4)  | Left pannier bracket        | 1   |
| (5)  | 8 mm flange bolt            | 4   |
| (6)  | 8 mm bolt                   | 2   |
| (7)  | Washer                      | 4   |
| (8)  | Clip                        | 4   |
| (9)  | Right pannier bracket cover | 1   |
| (10) | Left pannier bracket cover  | 1   |
| (11) | Label (MKK-D00)             | 1   |
| (12) | Label (MFG-900)             | 1   |

### CARRIER BRACKET

Sold separately



For the installation, refer to the Installation Instructions of accessory.

| No. | Description      | Qty |
|-----|------------------|-----|
| (1) | URL paper        | 1   |
| (2) | Carrier base     | 1   |
| (3) | Rubber           | 6   |
| (4) | 8 mm flange bolt | 4   |
| (5) | Flange collar    | 4   |
| (6) | Washer           | 4   |
| (7) | 8 mm flange nut  | 4   |

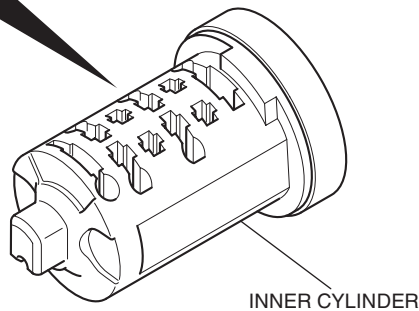
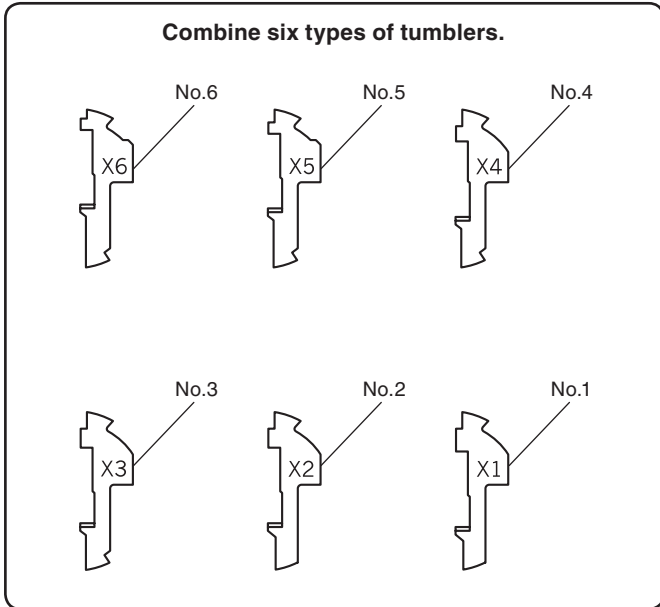
### MAXIMUM LOADING CAPACITY

- The weight of the cargo must not exceed the following maximum loading capacity:

| Maximum Loading Capacity |                  |
|--------------------------|------------------|
| Top box                  | 6.0 kg (13.2 lb) |

**< Notes regarding the key cylinder >**

- This product is used to assemble a key cylinder matching the motorcycle key by combining six types of tumblers.
- When this key cylinder is installed in a box or similar equipment, the installed equipment can be operated with the motorcycle key.

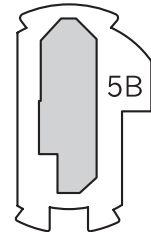
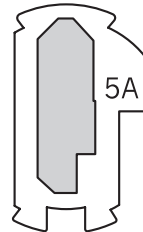


**INSTALLATION**

1. The two sub-lock tumbler types shown are provided.
  - The part has a different slot for each of the two sub-lock tumbler types.
  - As the tumblers are small, keep them in the bag until they are used.

SUB-LOCK TUMBLER A

SUB-LOCK TUMBLER B

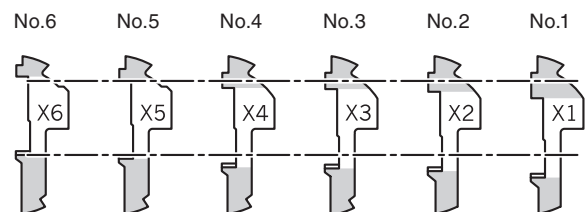


The stopper tumbler will be used later.

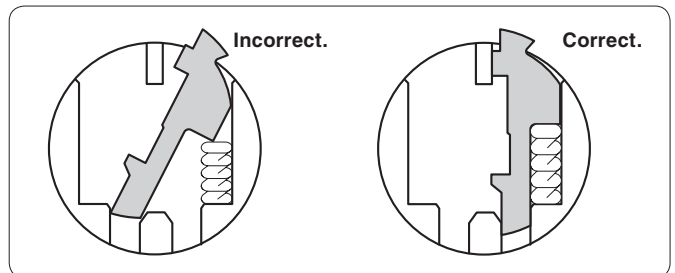
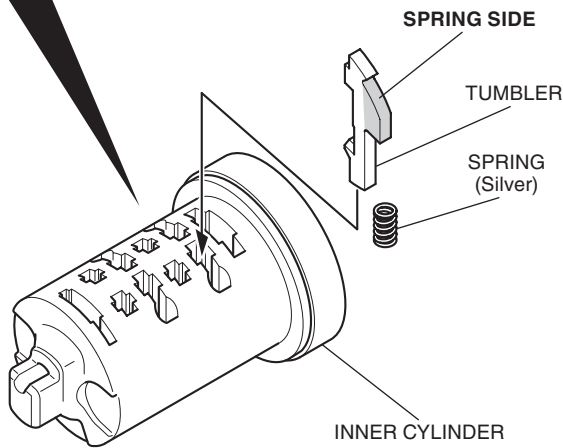
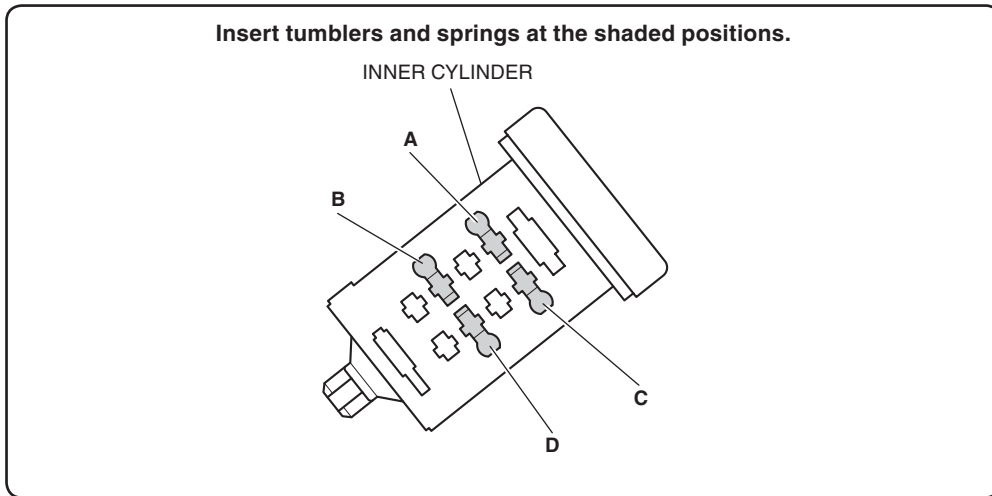
STOPPER TUMBLER



2. The six tumbler types shown are provided.
  - The part has a different width for each of the six tumbler types.
  - As the tumblers are small, keep them in the bag until they are used.

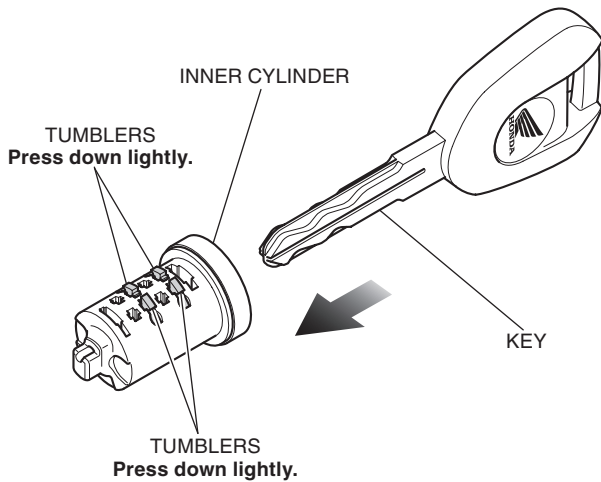


3. Install the tumblers and springs (silver) as shown.
- **First install four No.1 tumblers.**
  - **Note the installed tumbler to below chart.**

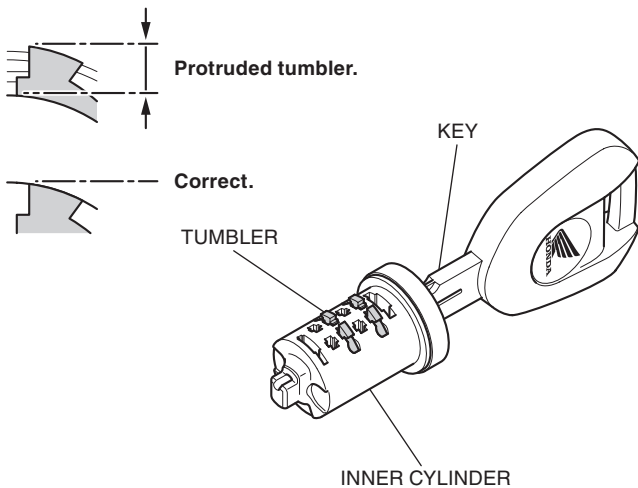


|                     | Position A | Position B | Position C | Position D |
|---------------------|------------|------------|------------|------------|
| <b>No.1 tumbler</b> |            |            |            |            |
| <b>No.2 tumbler</b> |            |            |            |            |
| <b>No.3 tumbler</b> |            |            |            |            |
| <b>No.4 tumbler</b> |            |            |            |            |
| <b>No.5 tumbler</b> |            |            |            |            |
| <b>No.6 tumbler</b> |            |            |            |            |

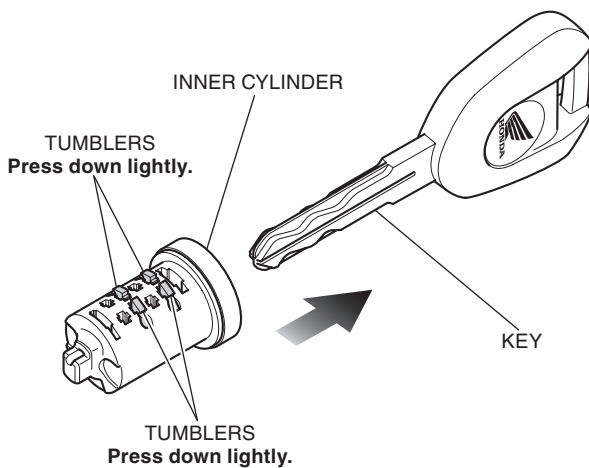
- Insert the key as shown.
  - Lightly press down on the tumblers from above, then insert the key.



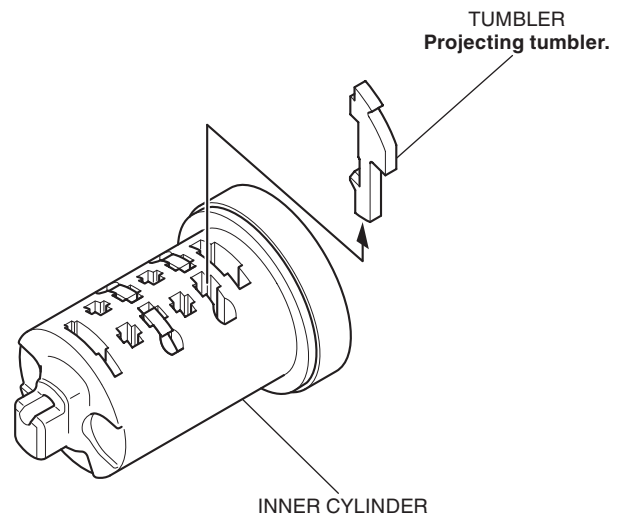
- Confirm that some tumblers are projecting. Mark the positions of the projected tumblers.
  - The positions where tumblers project and the projecting height differ according to the key.



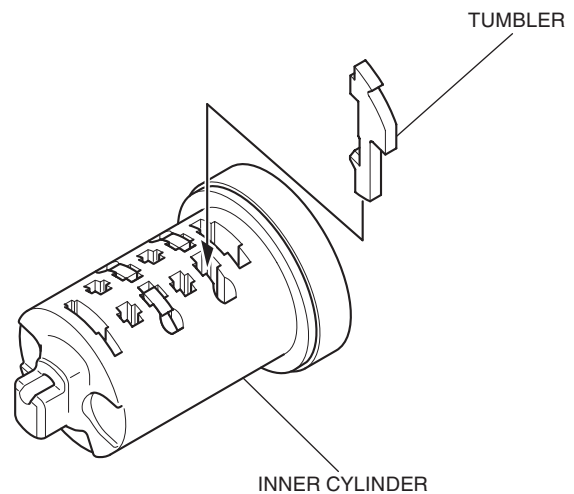
- Press down lightly on the tumbler, pull the key out.
  - The tumbler spring may jump out when the tumbler is not pressed down lightly.



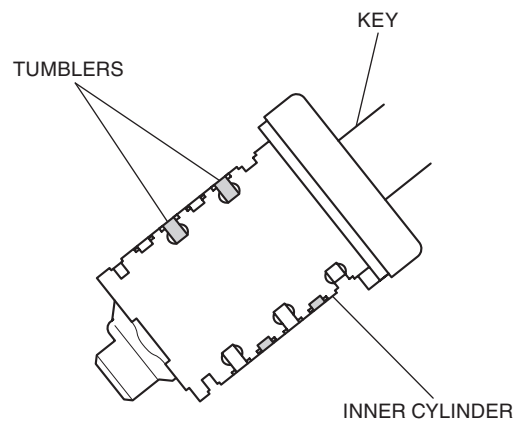
- Pull out the projecting tumbler(s).
  - Leave the spring(s) installed.



- Insert a different tumbler(s) at the marked positions.
  - Use a tumbler of next number one stage.

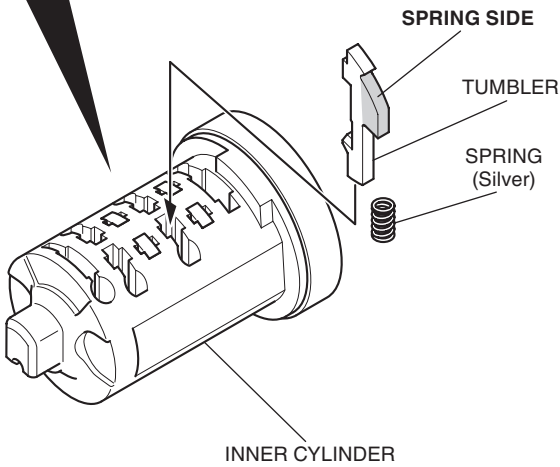
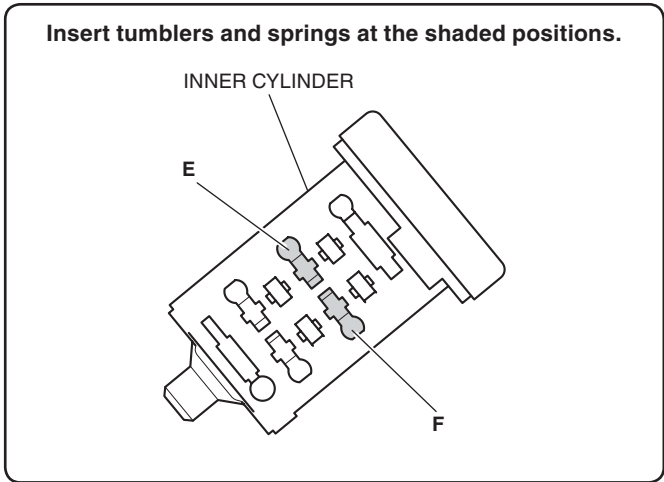


- Repeat steps 4 to 8, inserting different tumblers at the marked positions until no tumblers are projected.
  - Lightly press down on the tumblers from above, then insert the key.



10. Install the tumblers and springs (silver) to the reverse side inner cylinder as shown.

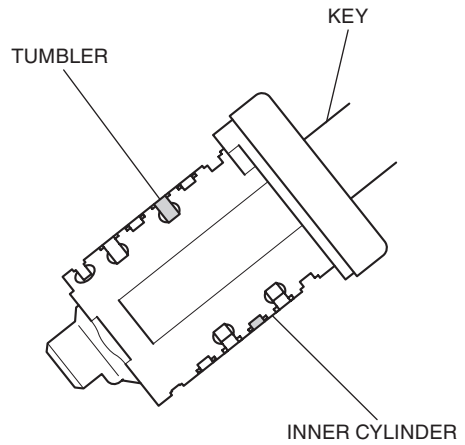
- First install two No.1 tumblers.



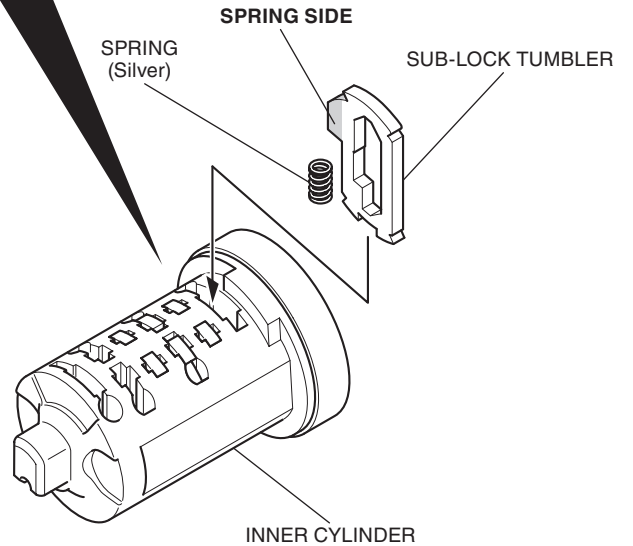
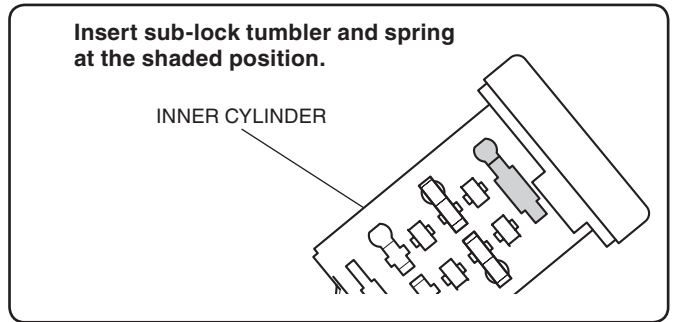
- Note the installed tumbler to below chart.

|              | Position E | Position F |
|--------------|------------|------------|
| No.1 tumbler |            |            |
| No.2 tumbler |            |            |
| No.3 tumbler |            |            |
| No.4 tumbler |            |            |
| No.5 tumbler |            |            |
| No.6 tumbler |            |            |

11. Use steps 4 through 8 to assemble the reverse side inner cylinder in the same manner.



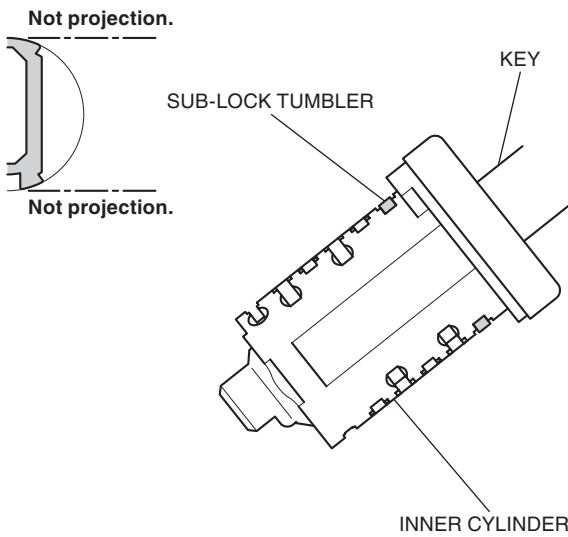
12. Install the sub-lock tumbler as shown.



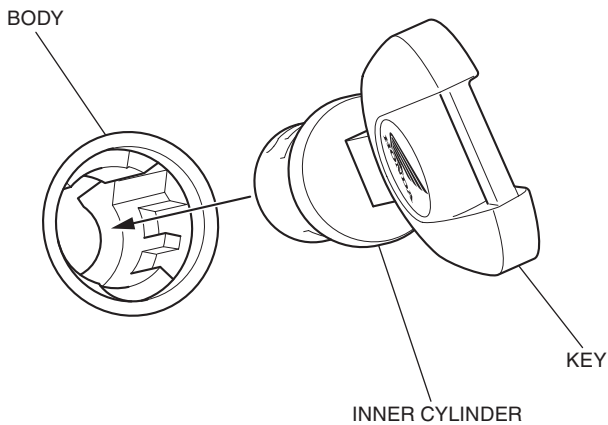
- Note the installed tumbler to below chart.

|                    |  |
|--------------------|--|
| Sub-lock tumbler A |  |
| Sub-lock tumbler B |  |

13. Confirm that sub-lock tumbler is not projecting.
- **If the tumbler is projected, change the another sub-lock tumbler and recheck.**

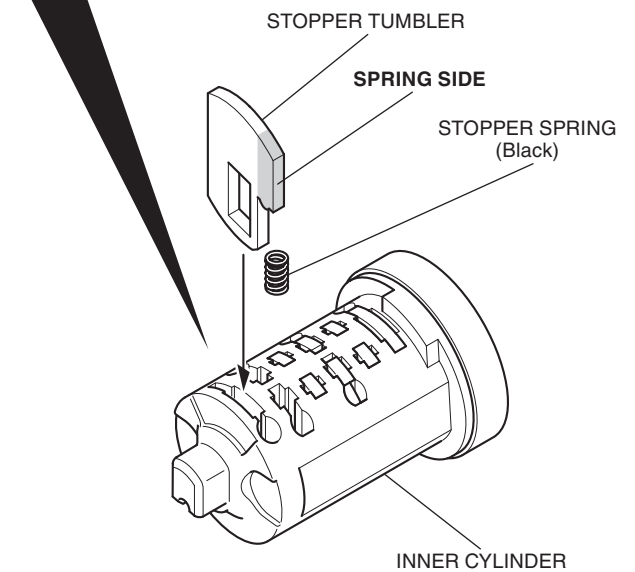
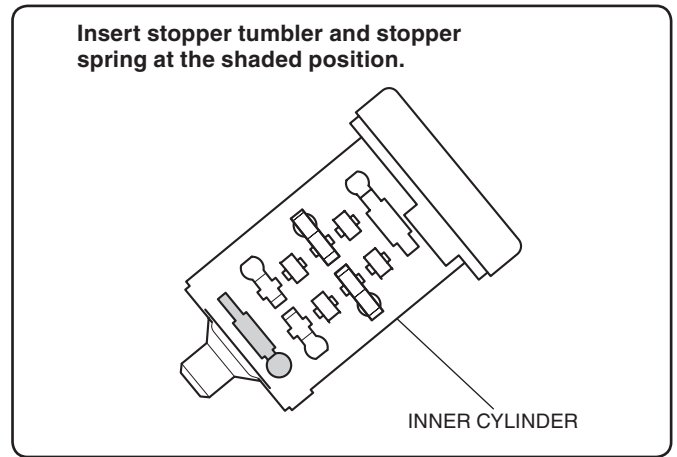


14. Insert the assembled inner cylinder into the body as shown.
- **Confirm the inner cylinder turns clockwise smoothly.**

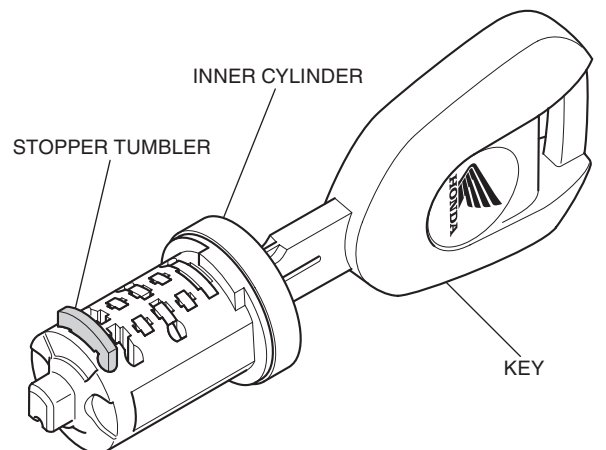


15. Pull out the inner cylinder.
16. Press down lightly on the tumblers and pull out the key.

17. Install the stopper tumbler and stopper spring (black) as shown.

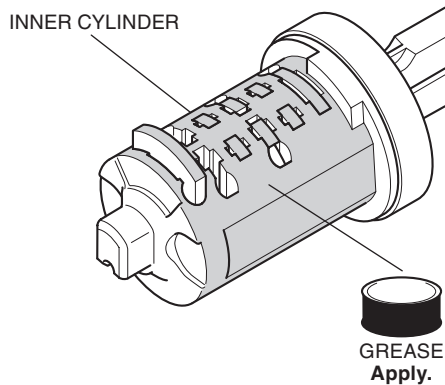


18. Insert the key as shown.
- **Lightly press down on the tumblers from above, then insert the key.**
  - **Confirm that the stopper tumbler jumps out.**



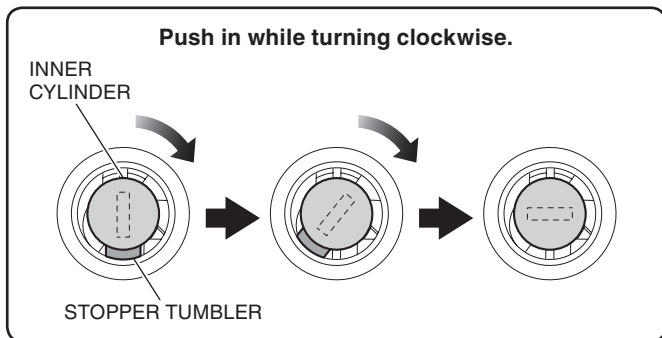
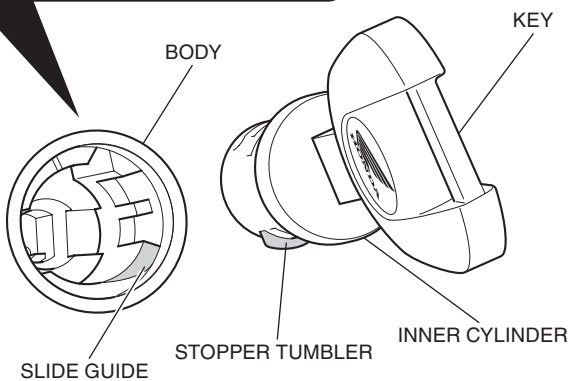
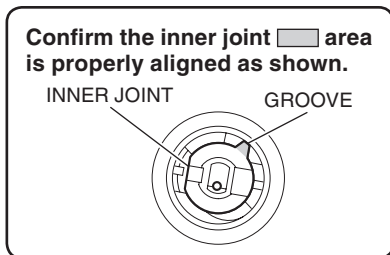
19. Apply grease to the shaded areas as shown.

- Apply to the tumbler and to the outer circumference of the inner cylinder.
- Only use the supplied grease.



20. Install the inner cylinder by sliding the stopper tumbler along the slide guide while rotating it.

- If the inner cylinder cannot be inserted, again confirm that no tumblers other than the stopper tumbler have jumped out.



21. Draw out the key and check that the inner cylinder does not come out.

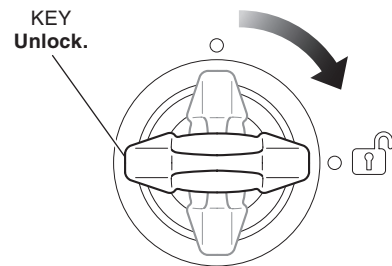
## FOR USE OF THE TOP BOX

### ⚠ CAUTION

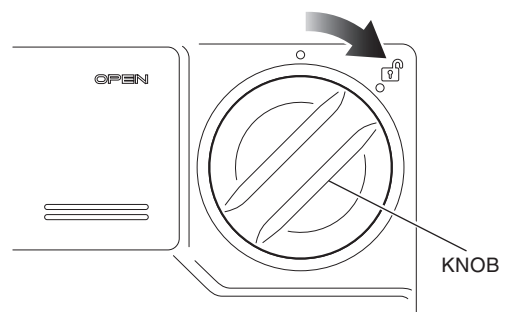
- To prevent burns, allow the engine, exhaust system, radiator, etc., to cool before installing and removing the accessory.

### How to Open the Top box

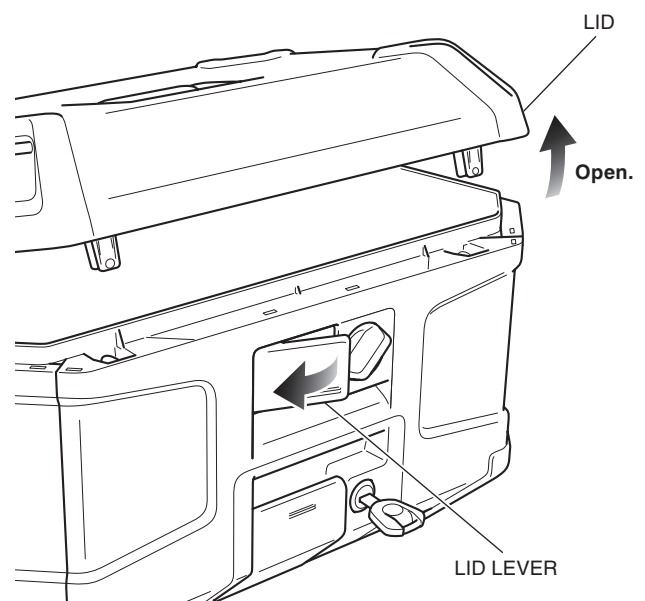
1. Insert the key and release the lock by turning the key clockwise.



2. Turn the knob clockwise.



3. Pull the lid lever toward you and open the lid as shown.



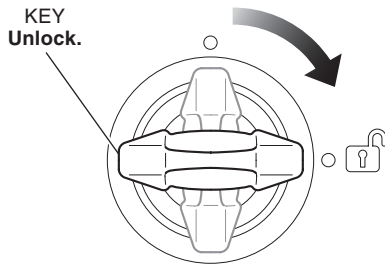


## How to Close the Top box

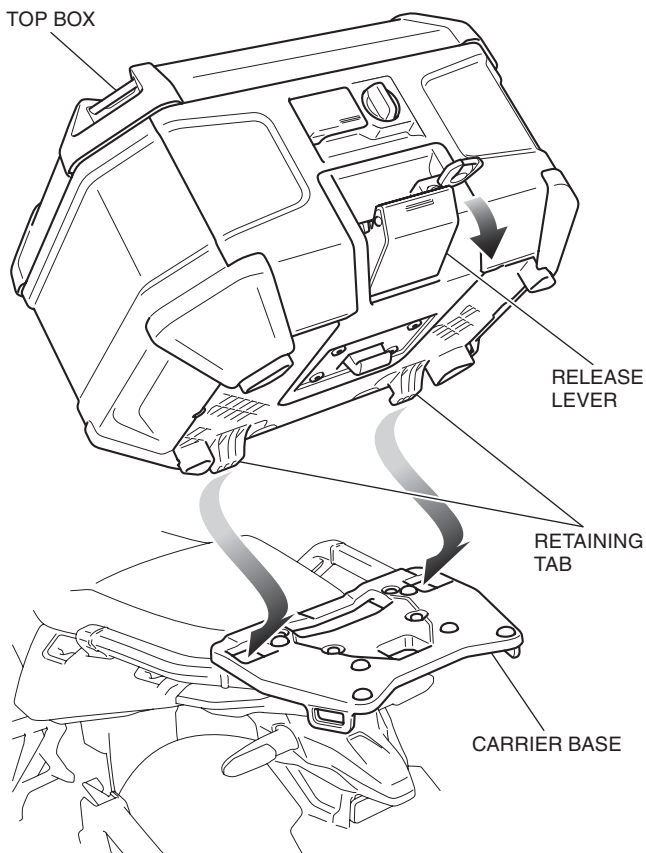
1. Close and lock the top box in the reverse order of opening.
2. Remove the key.

## How to Install the Top box

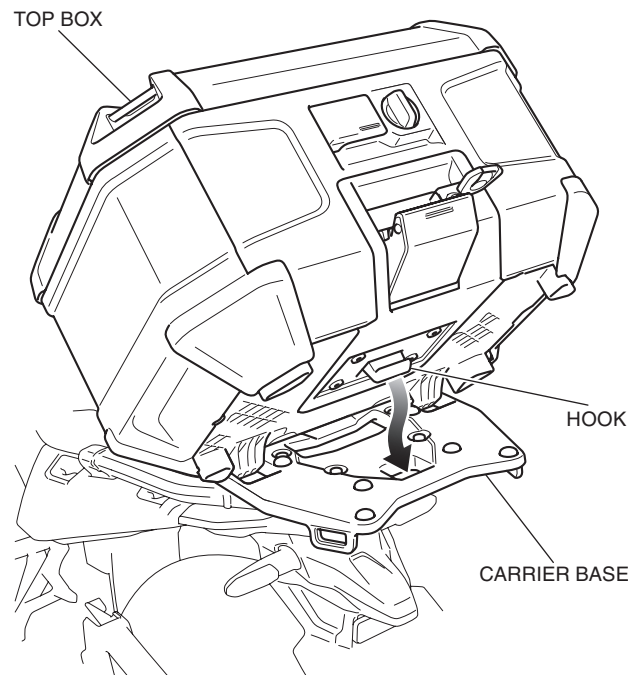
1. Install the box attachment (sold separately).
  - **Perform this step on CRF1100A/D only.**
2. Install the carrier bracket (sold separately).
3. Insert the key and release the lock by turning the key clockwise.



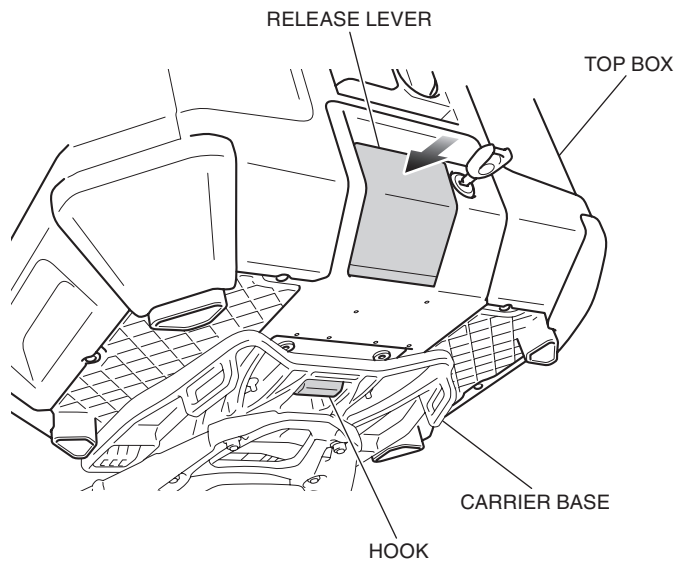
4. Insert the retaining tabs of the top box into the hole of the carrier base with the release lever in the pulled position as shown.



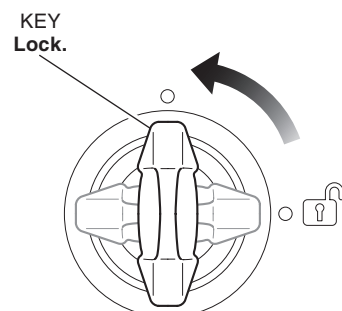
5. Position the hook of the top box on the carrier base as shown.



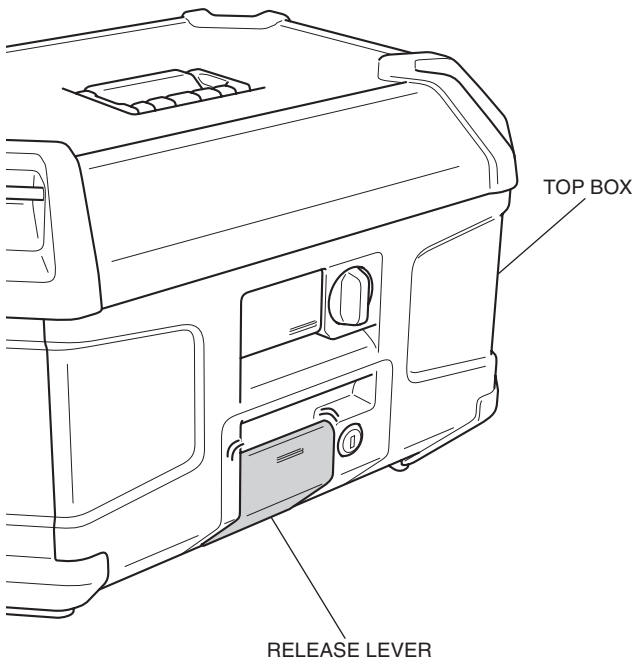
6. Secure the hook by push the release lever as shown.



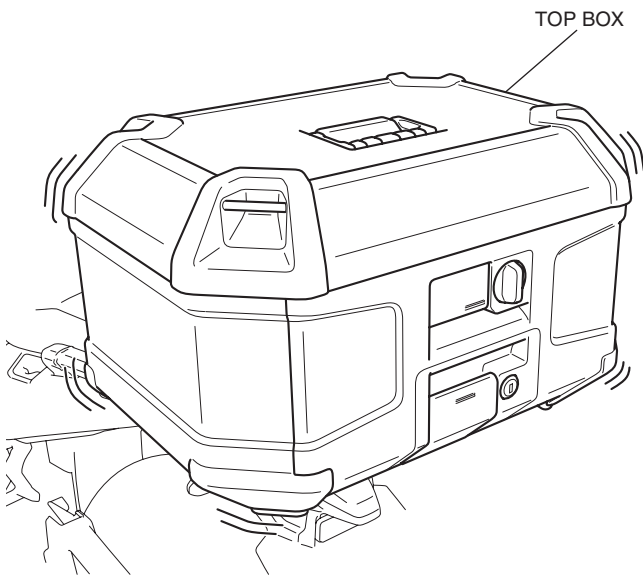
7. Lock the top box by turning the key counter-clockwise.



8. Remove the key. Be sure that release lever cannot be released.

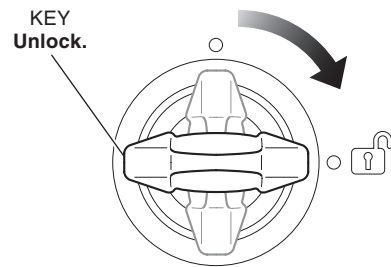


9. Check that the top box is installed securely by swinging the top box taking care not to fall the motorcycle down.
  - **The top box can come off during riding unless it is mounted securely.**

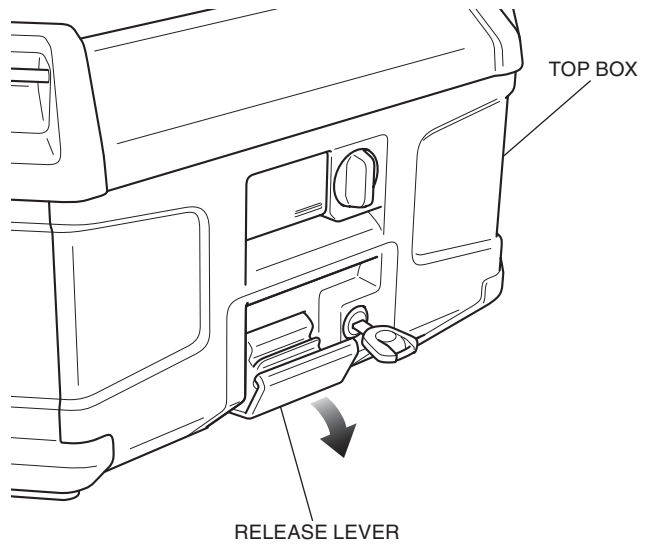


## How to Remove the Top box

1. Insert the key and release the lock by turning the key clockwise.



2. Pull the release lever, lift up the top box and remove it from the carrier base.



## How to Store the Top box inner bag

1. Open the top box and store the top box inner bag.
2. Close the top box.
  - **Be careful not to have the stored item pinched when the top box is closed.**