

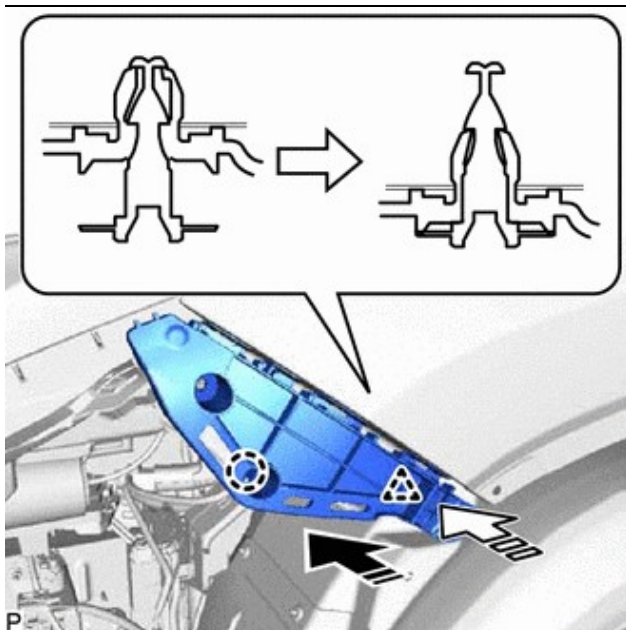
Last Modified: 04-16-2018	6.8:8.0.48	Doc ID: RM100000000REMG
Model Year Start: 2016	Model: RX350	Prod Date Range: [09/2015 -]
Title: EXTERIOR PANELS / TRIM: FRONT BUMPER: REASSEMBLY; 2016 - 2018 MY RX350 [09/2015 -]		

REASSEMBLY

PROCEDURE

1. INSTALL FRONT BUMPER SIDE RETAINER LH

(a) Engage the claw as shown in the illustration.



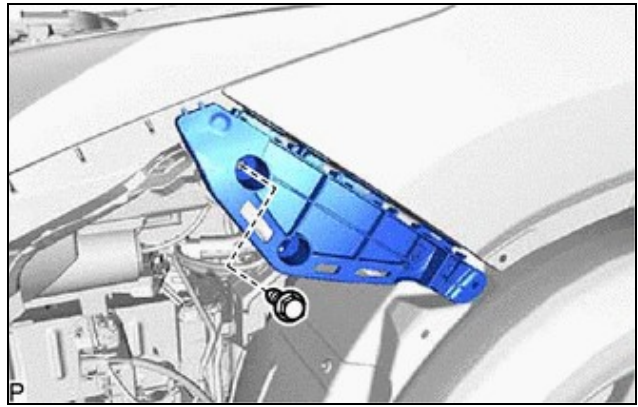
	Install in this Direction (1)
	Install in this Direction (2)

(b) Engage the clip as shown in the illustration.

(c) Install the front bumper side retainer LH with the bolt.

Torque:

5.4 N·m {55 kgf·cm, 48 in·lbf}



2. INSTALL FRONT BUMPER SIDE RETAINER RH

HINT:

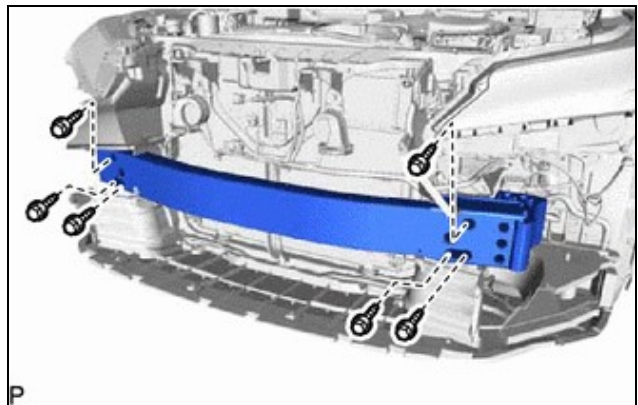
Use the same procedure for the LH side.

3. INSTALL FRONT BUMPER REINFORCEMENT SUB-ASSEMBLY

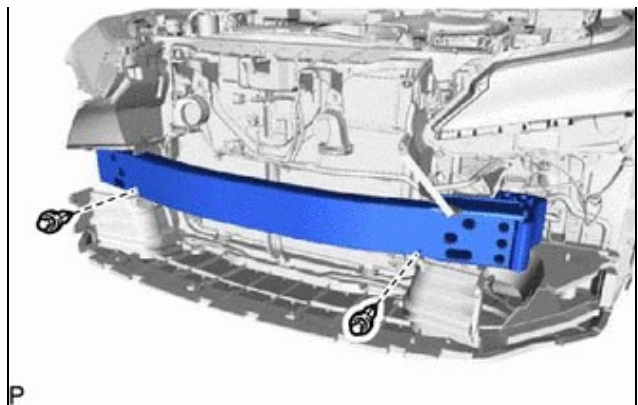
(a) Install the front bumper reinforcement sub-assembly with the 6 bolts.

Torque:

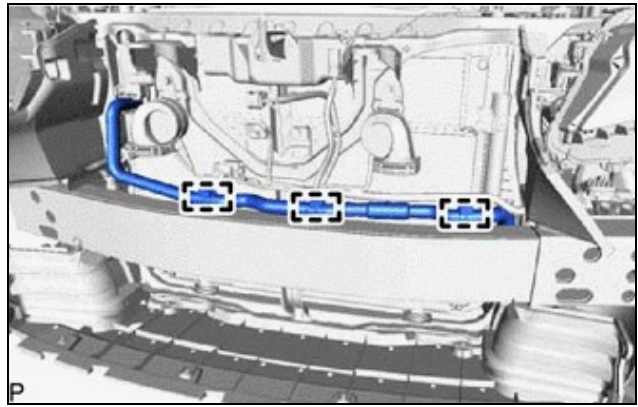
35 N·m {357 kgf·cm, 26 ft·lbf}



(b) Install the 2 clips.

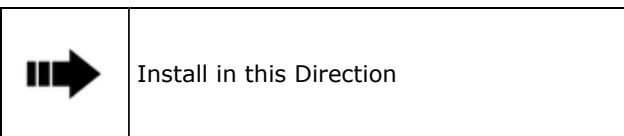
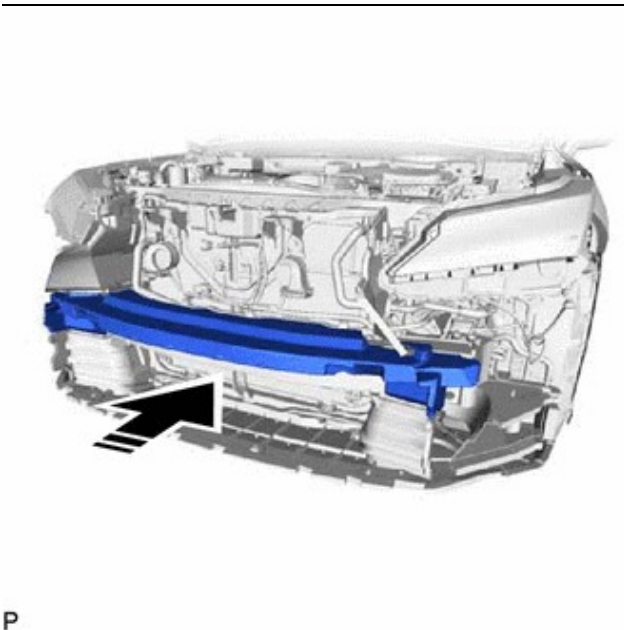


(c) Engage the 3 clamps.



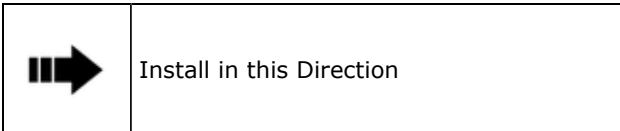
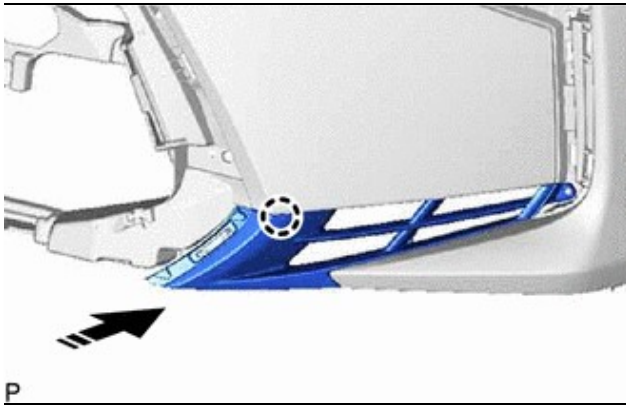
4. INSTALL FRONT BUMPER ENERGY ABSORBER

(a) Install the front bumper energy absorber as shown in the illustration.

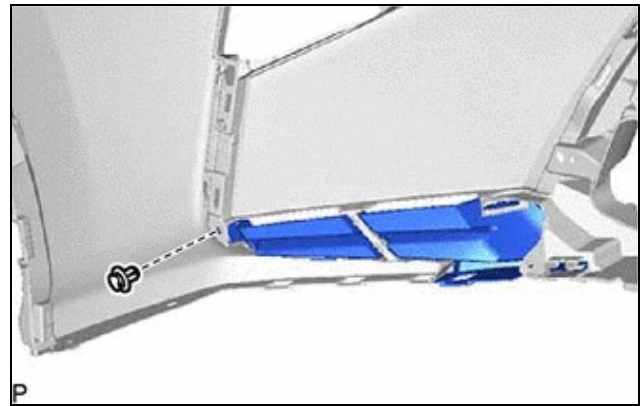


5. INSTALL FRONT BUMPER ARM HOLE COVER LH (for Bar Type Radiator Grille)

(a) Engage the claw as shown in the illustration to install the front bumper arm hole cover LH.



(b) Install the clip.



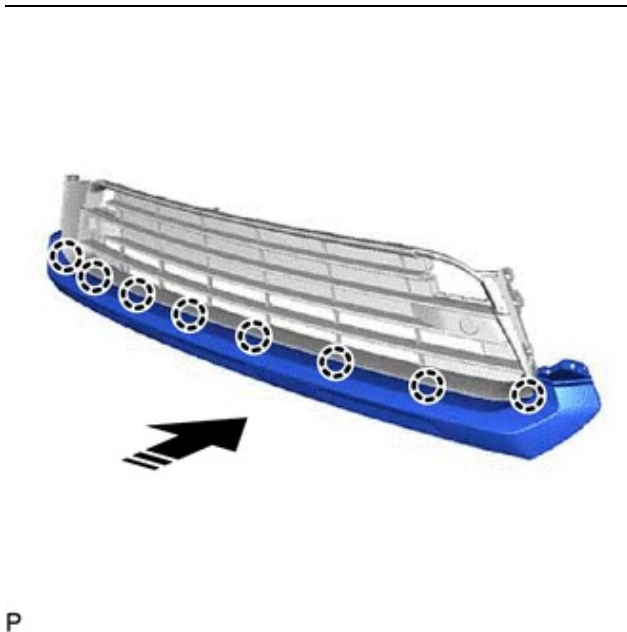
6. INSTALL FRONT BUMPER ARM HOLE COVER RH (for Bar Type Radiator Grille)

HINT:

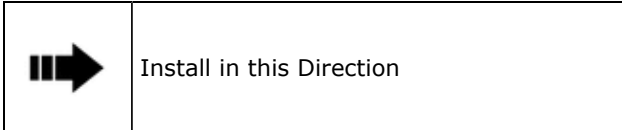
Use the same procedure for the LH side.

7. INSTALL LOWER RADIATOR GRILLE MOULDING (for Bar Type Radiator Grille)

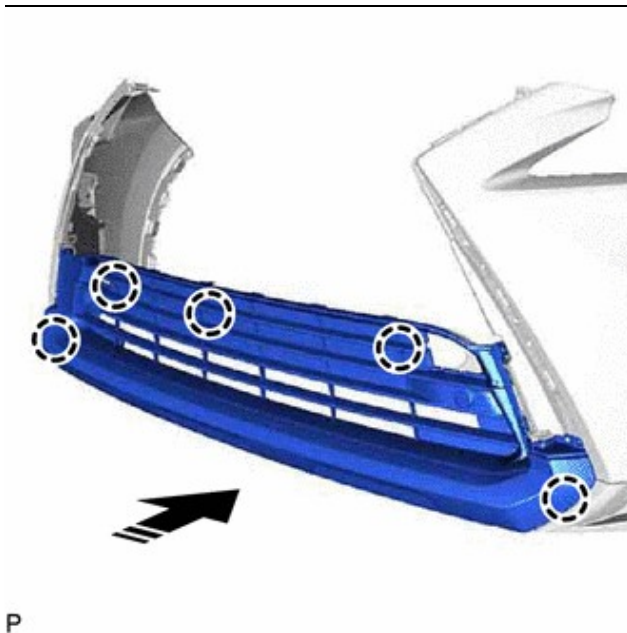
(a) Engage the 8 claws as shown in the illustration and install the lower radiator grille molding to the lower radiator grille.



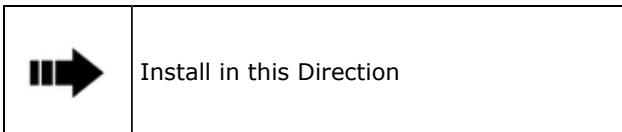
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(b) Engage the 5 claws as shown in the illustration to install the lower radiator grille moulding with lower radiator grille.

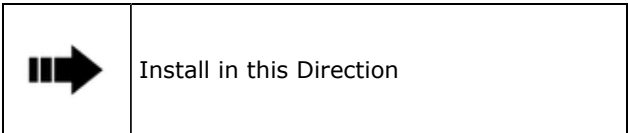
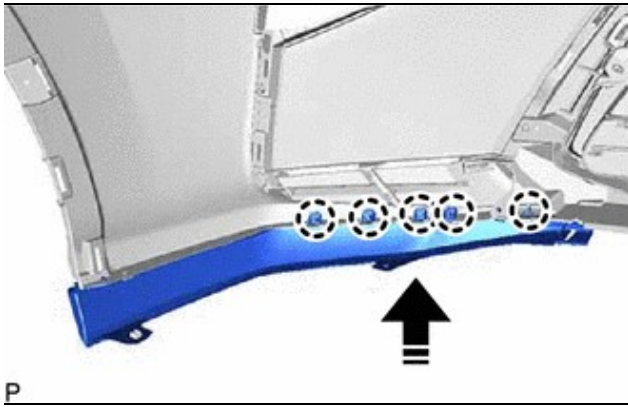


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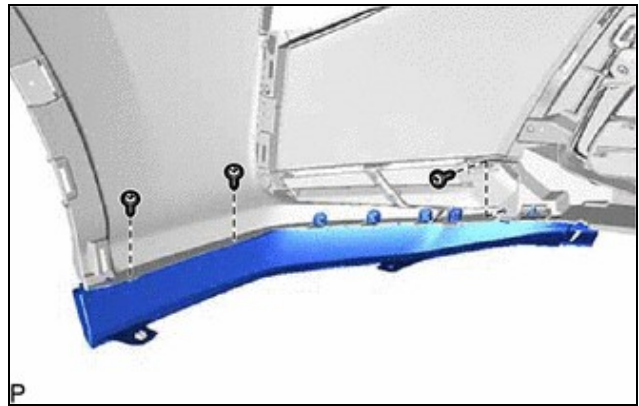


8. INSTALL FRONT BUMPER GUARD COVER LH (for Bar Type Radiator Grille)

(a) Engage the 5 claws as shown in the illustration.



(b) Install the front bumper guard cover LH with the 3 screws.



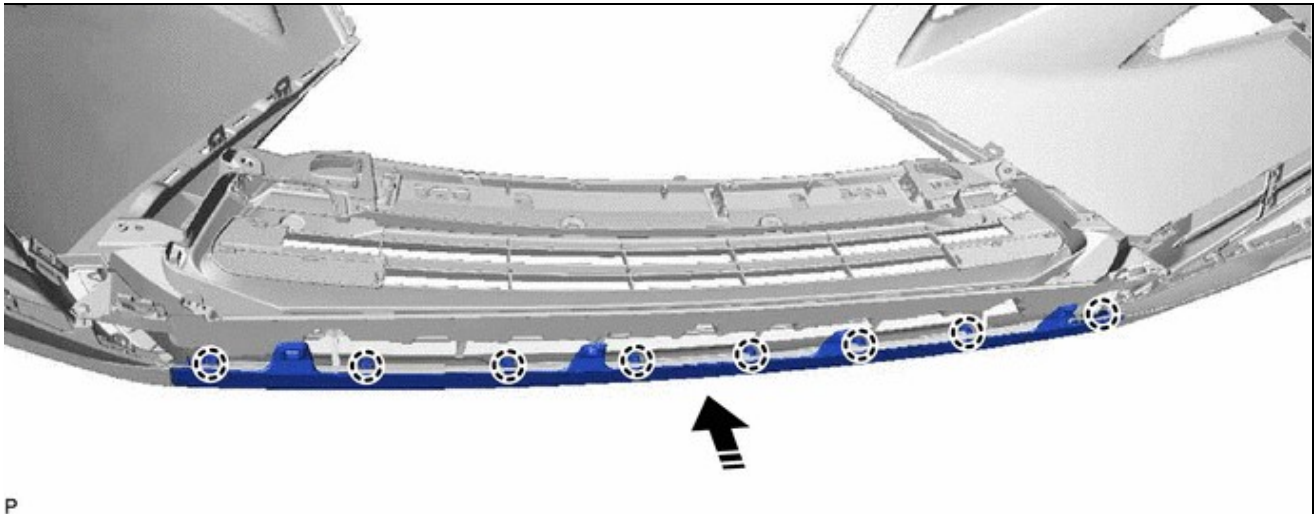
9. INSTALL FRONT BUMPER GUARD COVER RH (for Bar Type Radiator Grille)


HINT:

Use the same procedure for the LH side.

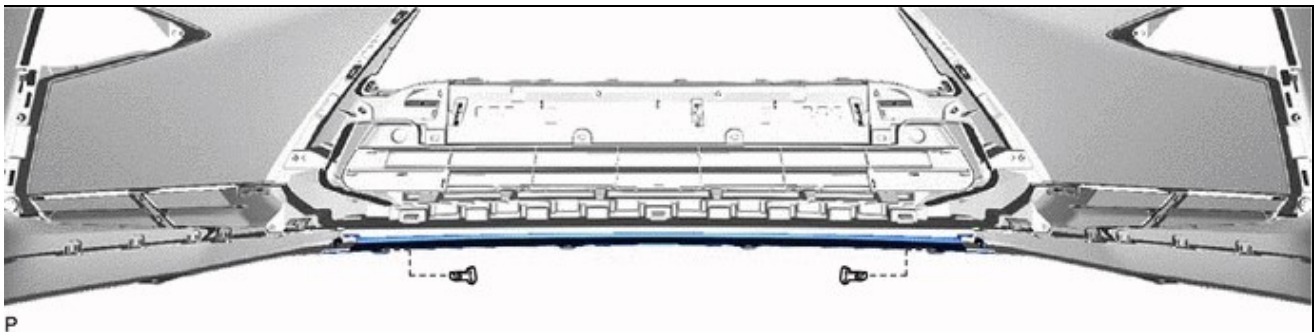
10. INSTALL FRONT BUMPER GUARD (for Bar Type Radiator Grille)

(a) Engage the 8 claws as shown in the illustration.



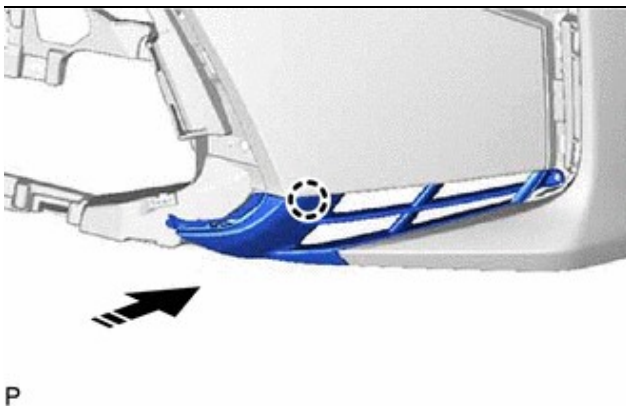
	Install in this Direction	-	-
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(b) Install the front bumper guard with the 2 clips.



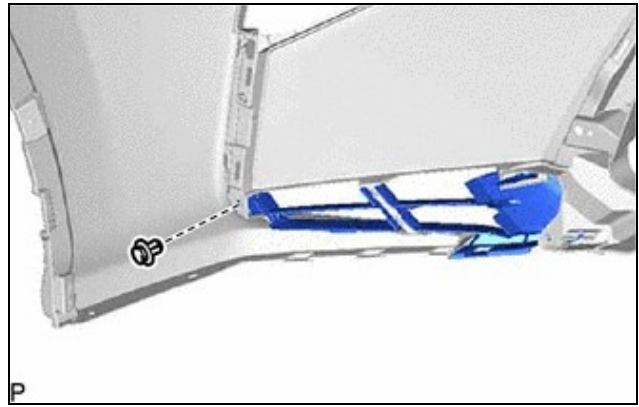
11. INSTALL FRONT BUMPER ARM HOLE COVER LH (for Mesh Type Radiator Grille)

(a) Engage the claw as shown in the illustration.



	Install in this Direction
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(b) Install the front bumper arm hole cover LH with the clip.



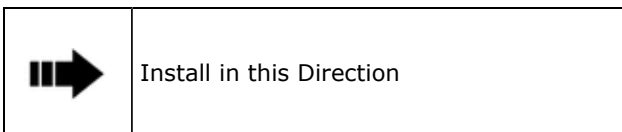
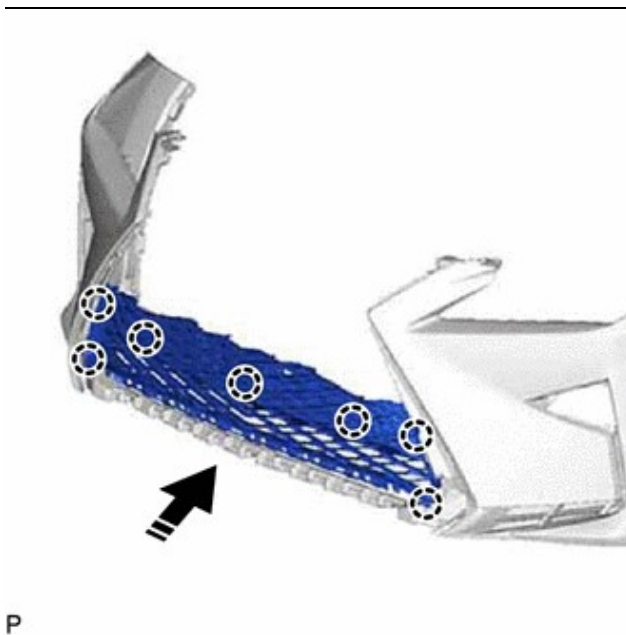
12. INSTALL FRONT BUMPER ARM HOLE COVER RH (for Mesh Type Radiator Grille)

HINT:

Use the same procedure for the LH side.

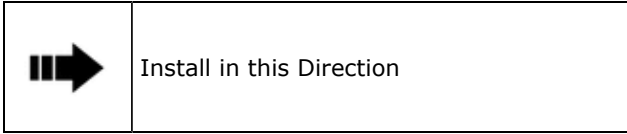
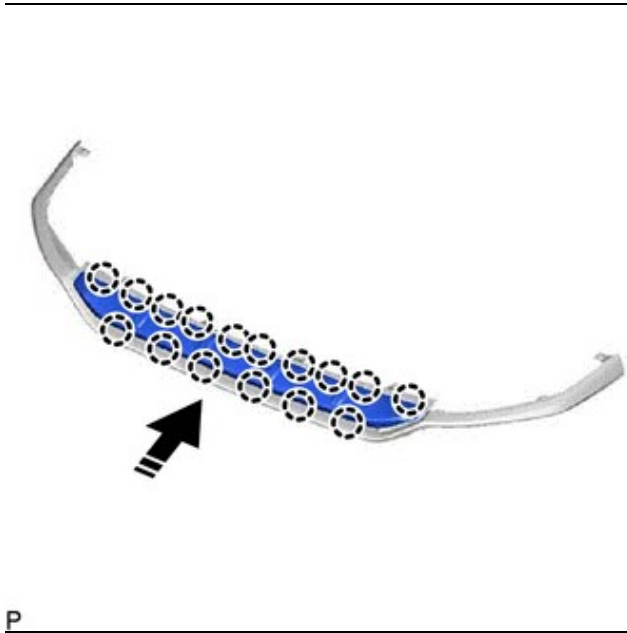
13. INSTALL LOWER RADIATOR GRILLE (for Mesh Type Radiator Grille)

(a) Engage the 7 claws as shown in the illustration to install the lower radiator grille.

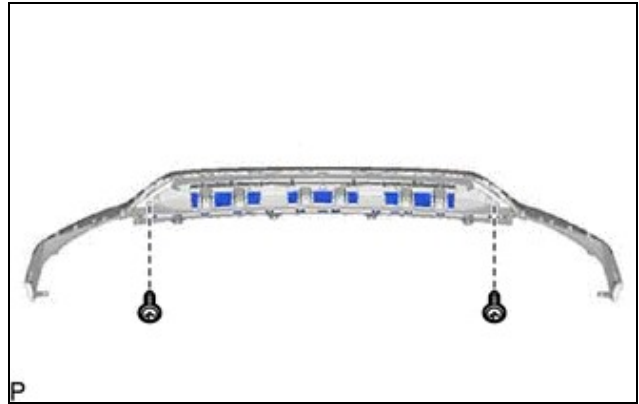


14. INSTALL LOWER RADIATOR GRILLE MOULDING (for Mesh Type Radiator Grille)

(a) Engage the 16 claws as shown in the illustration.

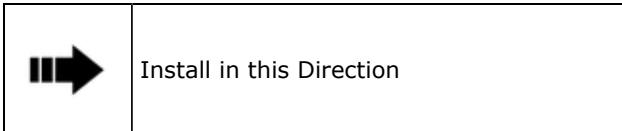
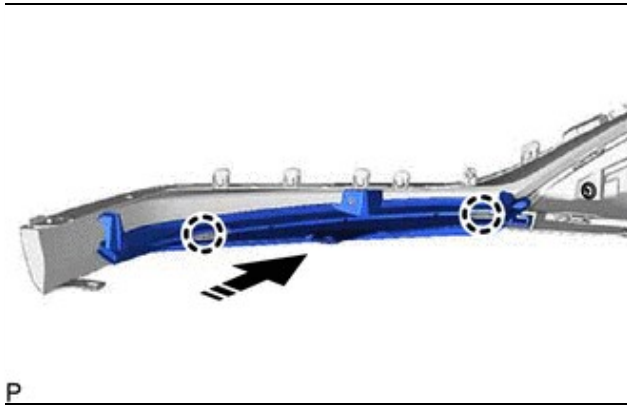


(b) Install the lower radiator grille moulding with the 2 screws.

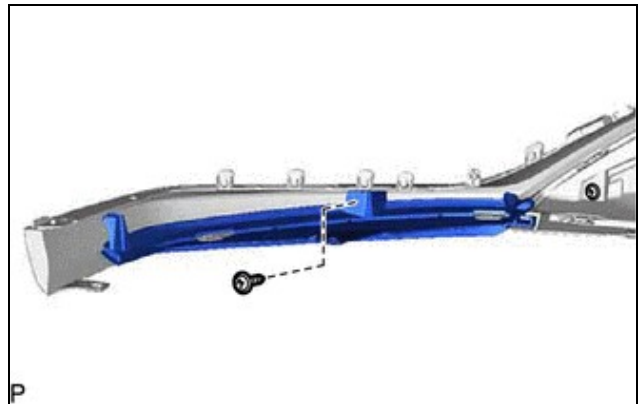


15. INSTALL FRONT BUMPER SIDE SUPPORT LH (for Mesh Type Radiator Grille)

(a) Engage the 2 claws as shown in the illustration.



(b) Install the front bumper side support LH with the screw.



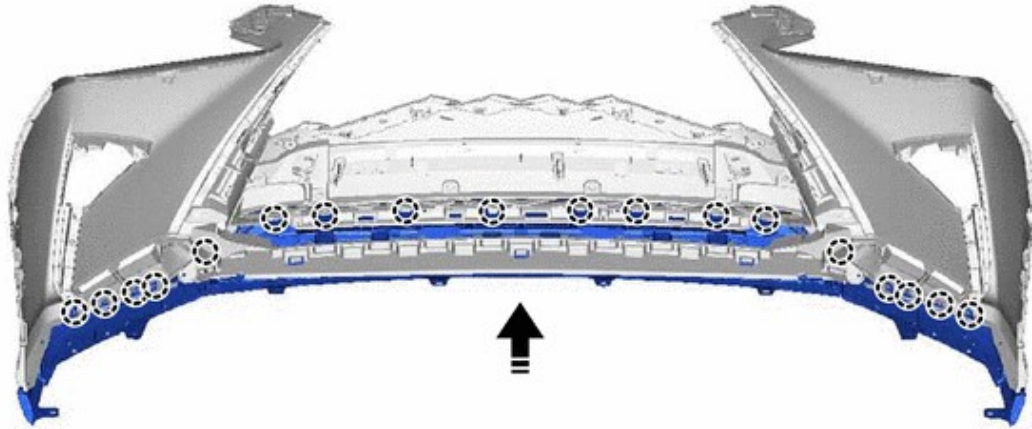
16. INSTALL FRONT BUMPER SIDE SUPPORT RH (for Mesh Type Radiator Grille)

HINT:


Use the same procedure for the LH side.

17. INSTALL FRONT BUMPER EXTENSION (for Mesh Type Radiator Grille)

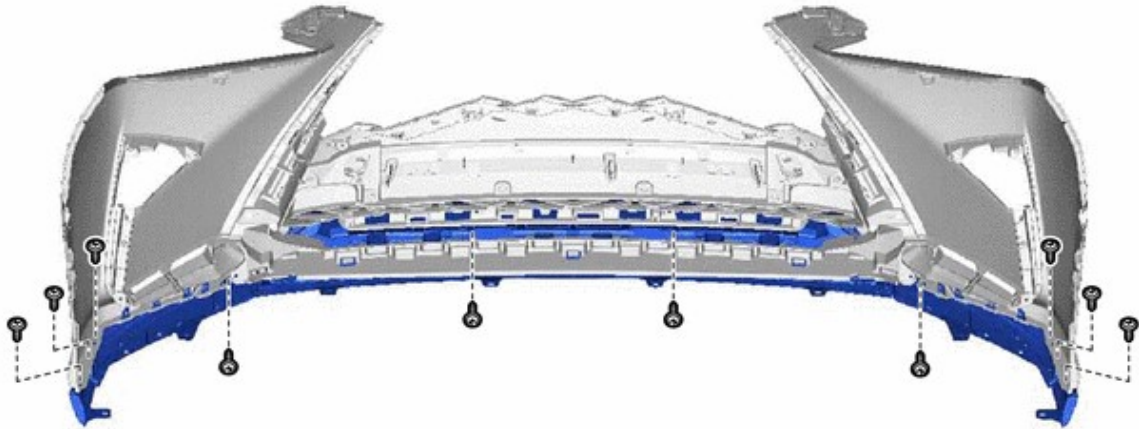
(a) Engage the 18 claws as shown in the illustration.



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	Install in this Direction	-	-
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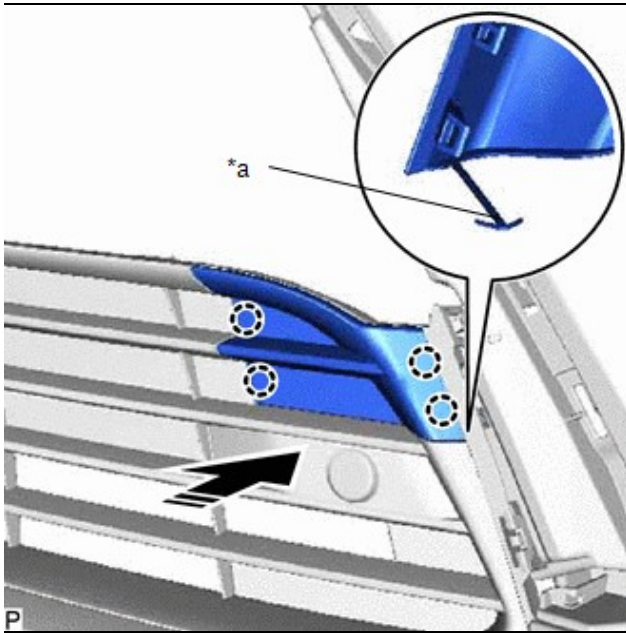
(b) Install the front bumper extension with the 10 screws.




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18. INSTALL FRONT BUMPER HOLE COVER LH

(a) Engage the hook.



*a	Hook
	Install in this Direction

(b) Engage the 4 claws as shown in the illustration to install the front bumper hole cover LH.

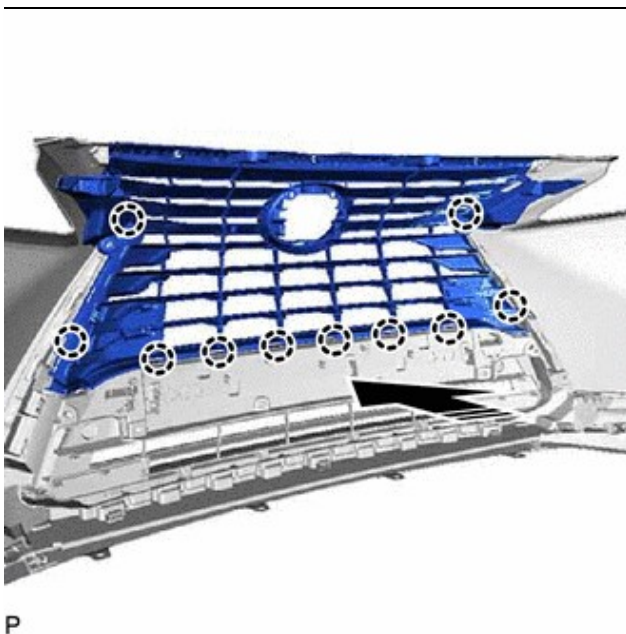
19. INSTALL FRONT BUMPER HOLE COVER RH

HINT:

Use the same procedure for the LH side.

20. INSTALL RADIATOR GRILLE (for Bar Type Radiator Grille)

(a) Engage the 10 claws as shown in the illustration to install the radiator grille.



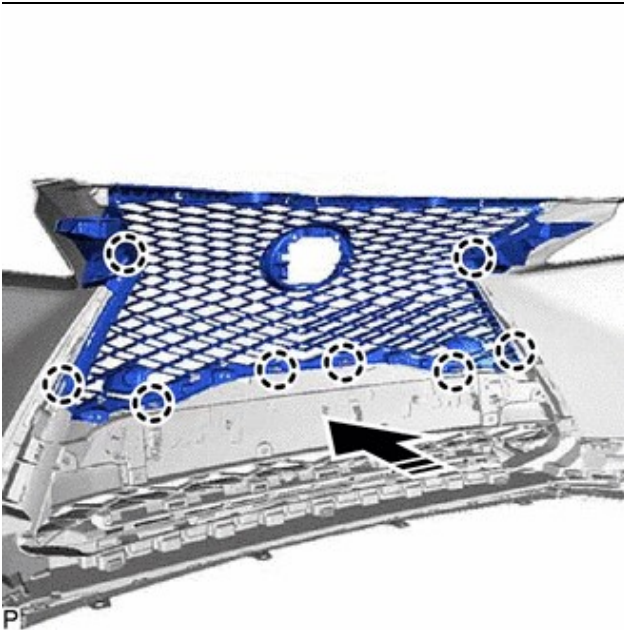
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Install in this Direction

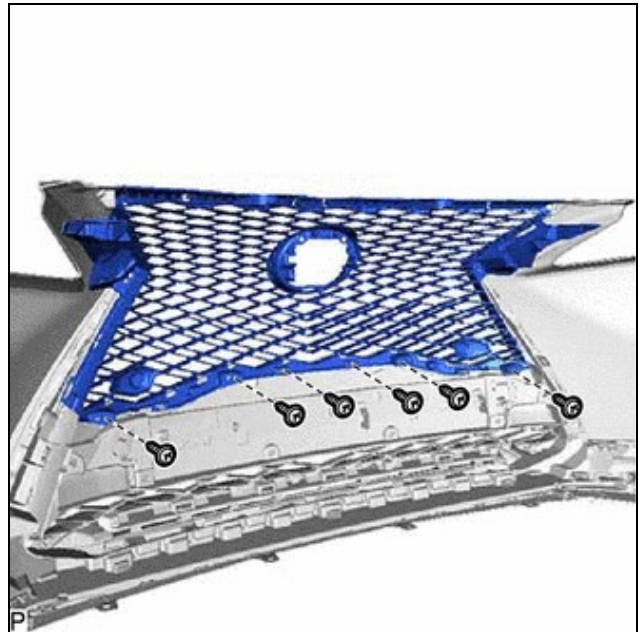
21. INSTALL RADIATOR GRILLE (for Mesh Type Radiator Grille)

(a) Engage the 8 claws as shown in the illustration.



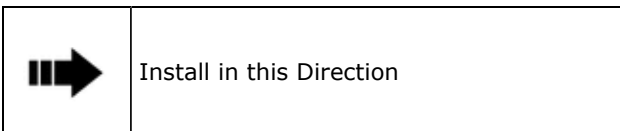
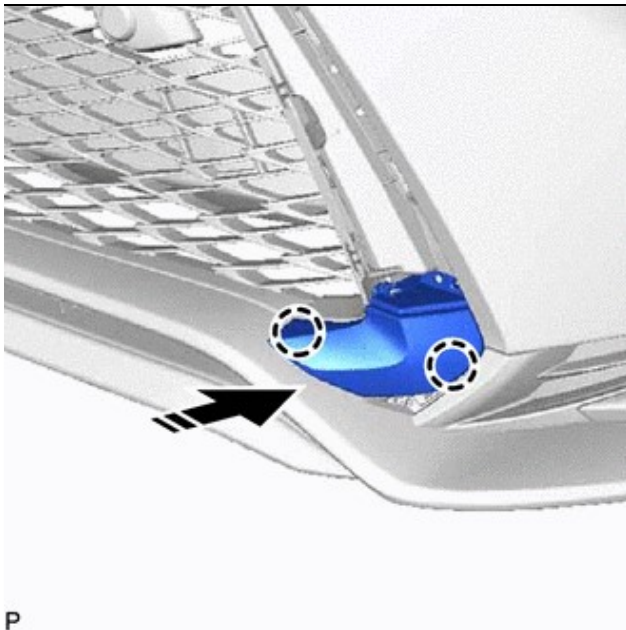
Install in this Direction

(b) Install the radiator grille with the 6 screws.



22. INSTALL LOWER RADIATOR GRILLE MOULDING LH (for Mesh Type Radiator Grille)

(a) Engage the 2 claws as shown in the illustration to install the lower radiator grille moulding LH.



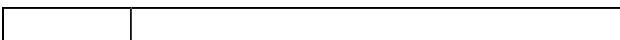
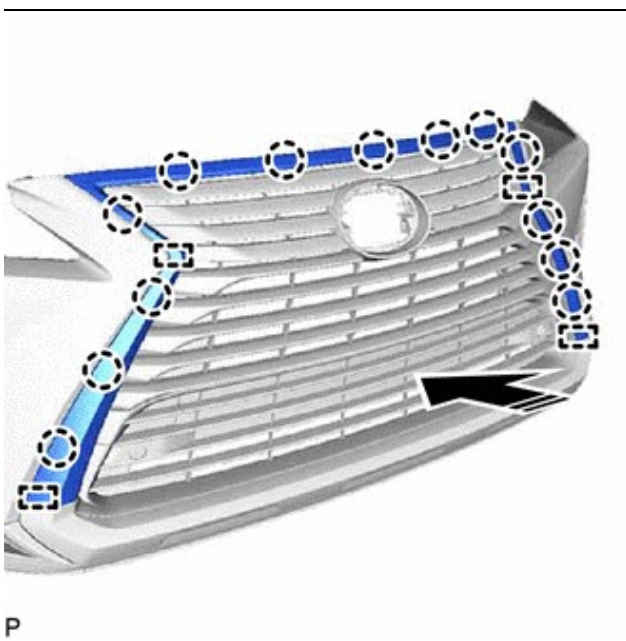
23. INSTALL LOWER RADIATOR GRILLE MOULDING RH (for Mesh Type Radiator Grille)

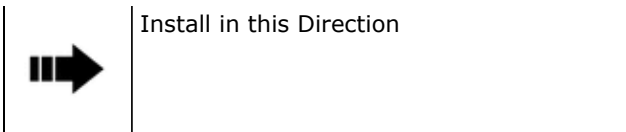
HINT:

Use the same procedure for the LH side.

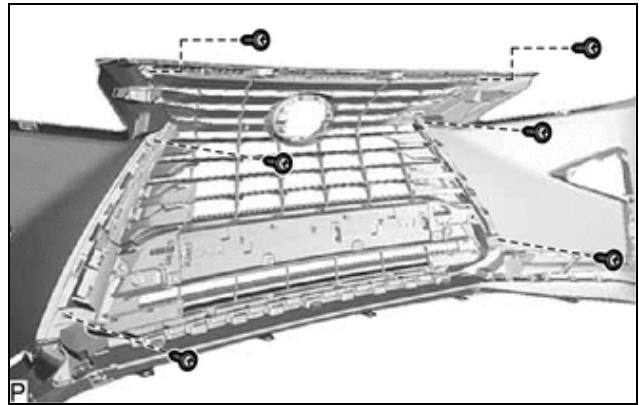
24. INSTALL RADIATOR GRILLE MOULDING (for Bar Type Radiator Grille)

(a) Engage the 4 guides and 13 claws as shown in the illustration.



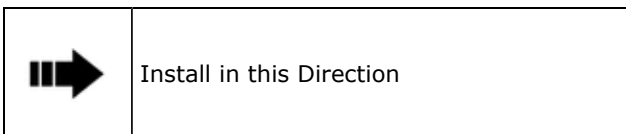
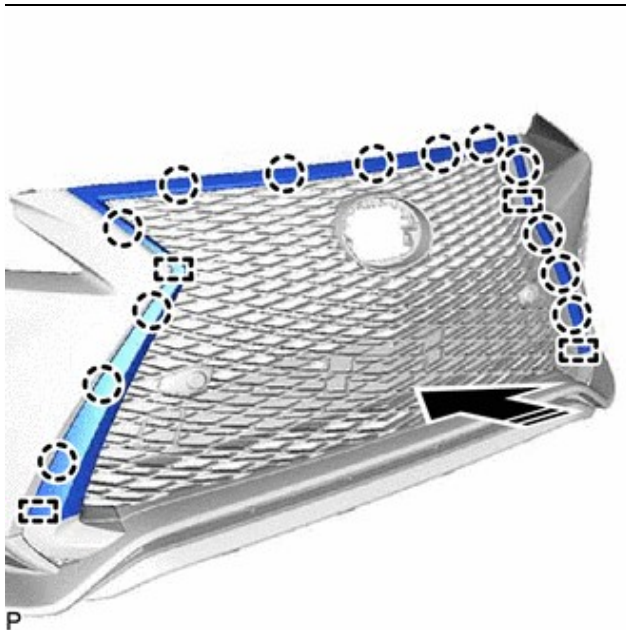


(b) Install the radiator grille moulding with the 6 screws.

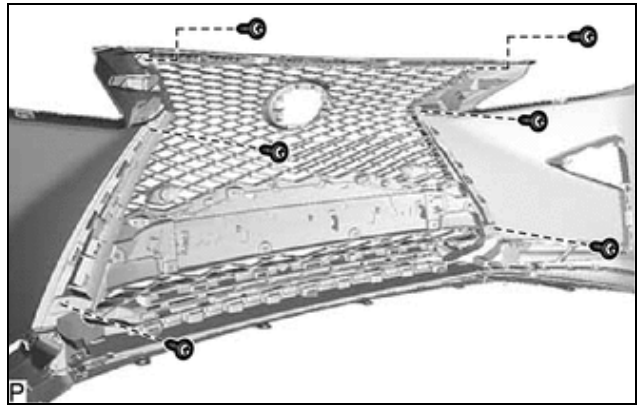


25. INSTALL RADIATOR GRILLE MOULDING (for Mesh Type Radiator Grille)

(a) Engage the 4 guide and 13 claws as shown in the illustration.

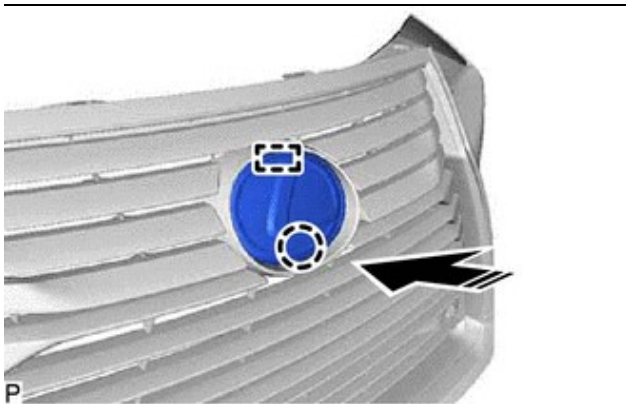


(b) Install the radiator grille moulding with the 6 screws.



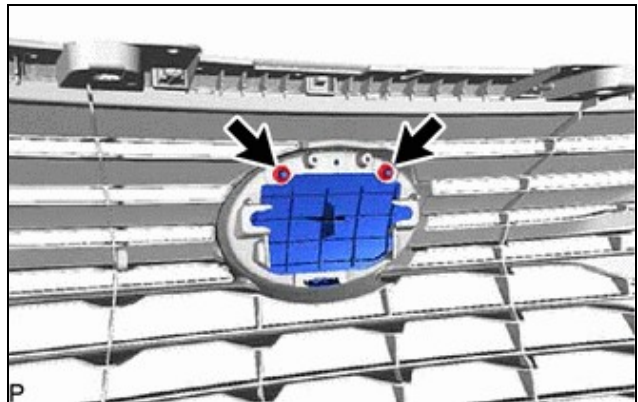
26. INSTALL RADIATOR GRILLE (OR FRONT PANEL) EMBLEM

(a) Engage the guide and claw as shown in the illustration.



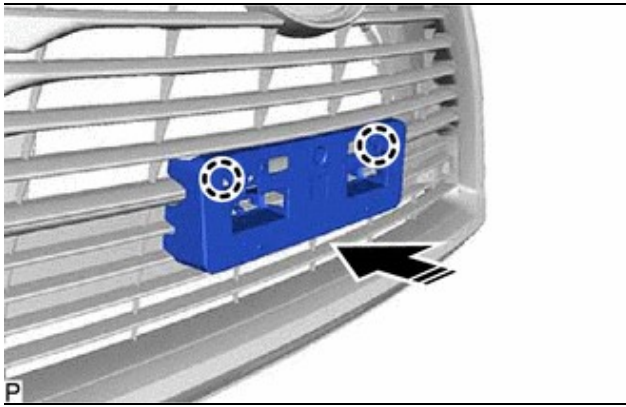
Install in this Direction


(b) Install the radiator grille (or front panel) emblem with 2 new spring nuts.



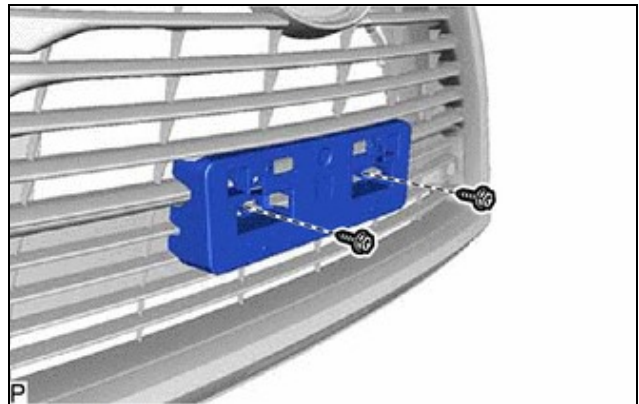
27. INSTALL FRONT BUMPER EXTENSION MOUNTING BRACKET

(a) Engage the 2 claws as shown in the illustration.



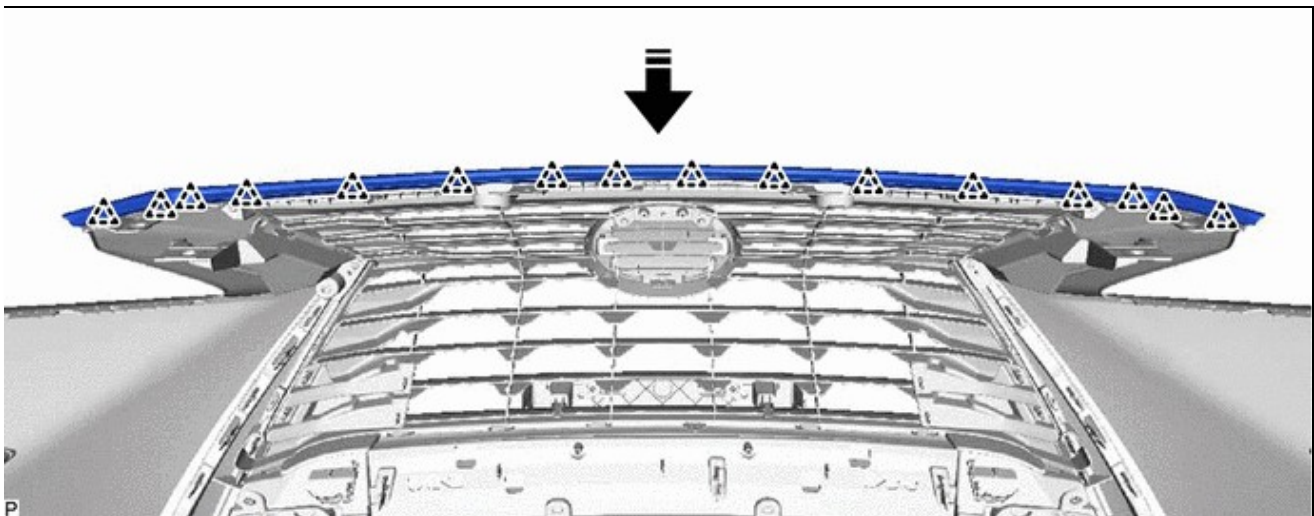
	Install in this Direction
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(b) Install the front bumper extension mounting bracket with the 2 screws.



28. INSTALL HOOD TO RADIATOR GRILLE SEAL

(a) Engage the 16 clips as shown in the illustration to install the hood to radiator grille seal.

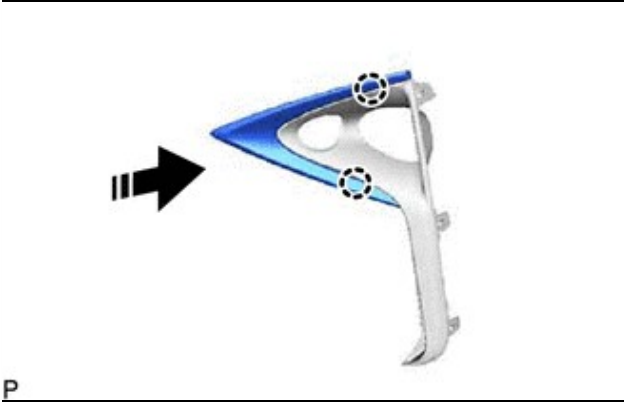


Install in this Direction	-	-
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29. INSTALL FOG LIGHT COVER LH

- (a) Engage the 2 claws as shown in the illustration and install the fog light cover LH to the radiator grille garnish.

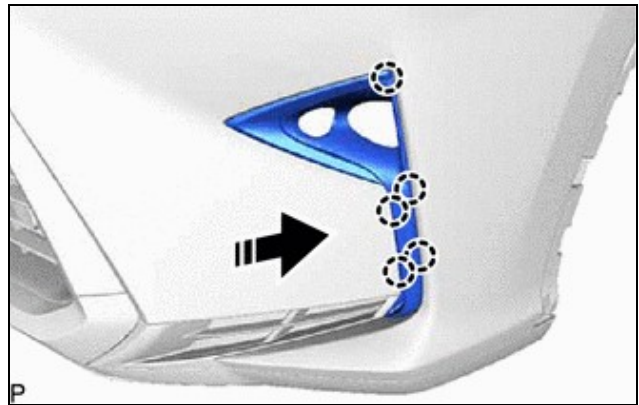


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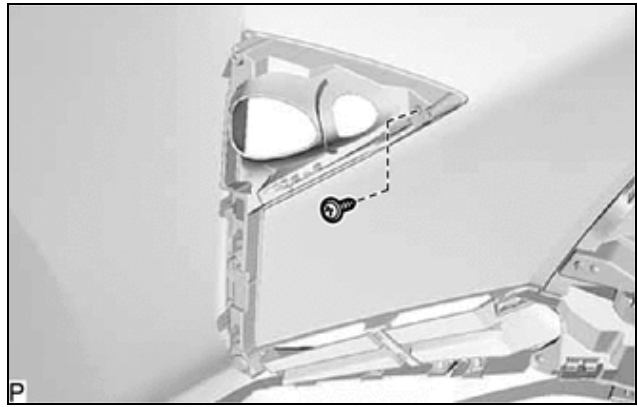
Install in this Direction

- (b) Engage the 5 claws as shown in the illustration to install the fog light cover LH with radiator grille garnish.



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- (c) Install the fog light cover LH and radiator grille garnish with the screw.



30. INSTALL FOG LIGHT COVER RH

HINT:

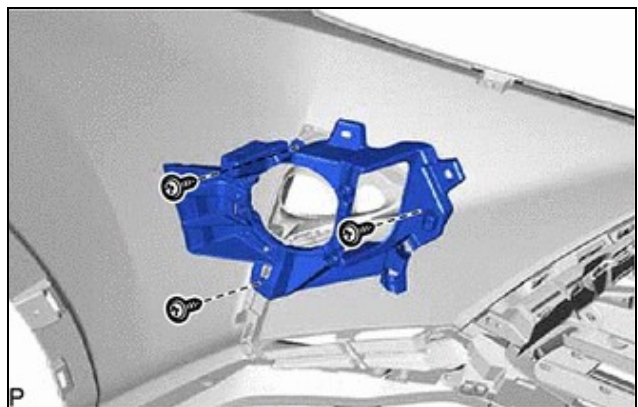
Use the same procedure for the LH side.

31. INSTALL BRACKET

(a) Install the bracket with the 3 screws.

HINT:

Use the same procedure for the RH side and LH side.



32. INSTALL NO. 2 WASHER BRACKET (w/ Headlight Cleaner System)

HINT:

When installing the No. 2 washer bracket, heat the front bumper assembly and No. 2 washer bracket using a heat light.

Heating Temperature

ITEM	TEMPERATURE
Front Bumper Assembly	40 to 60°C (104 to 140°F)
No. 2 Washer Bracket	20 to 30°C (68 to 86°F)

CAUTION:

- Do not touch the heat light and heated parts, touching the heat light may result in burns.
- Touching heated parts for a long time may result in burns.



*a	Heated Part
*b	Heat Light

NOTICE:

Do not heat the No. 2 washer bracket or front bumper assembly excessively.

- (a) Clean the front bumper assembly surface.
 - (1) Using a heat light, heat the front bumper surface.
 - (2) Remove the double-sided tape from the front bumper assembly.
 - (3) Wipe off any tape adhesive residue with cleaner.
- (b) Using a heat light, heat the front bumper assembly and No. 2 washer bracket.
- (c) Remove the release paper from a new No. 2 washer bracket.

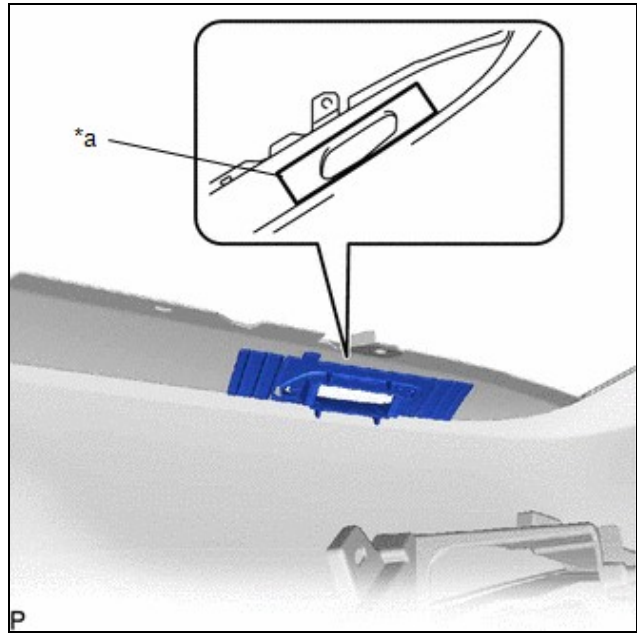
HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

- (d) Install the No. 2 washer bracket as shown in the illustration.

HINT:

Apply the No. 2 washer bracket along the line marked on the front bumper cover.



*a	Line
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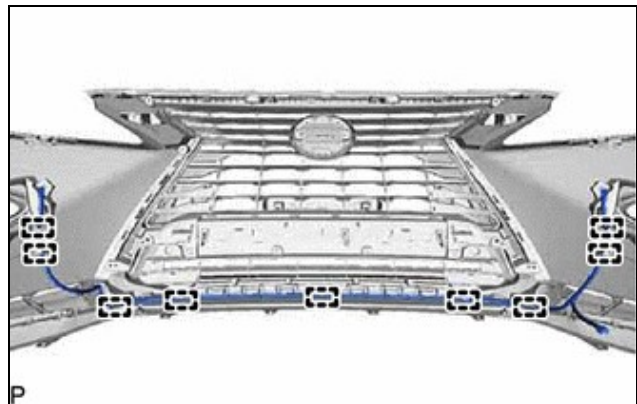
33. INSTALL NO. 1 WASHER BRACKET (w/ Headlight Cleaner System)

HINT:

Use the same procedure for the No. 2 washer bracket.

34. INSTALL WASHER HOSE (w/ Headlight Cleaner System)

(a) Engage the 9 clamps to install the washer hose.



35. INSTALL HEADLIGHT WASHER ACTUATOR SUB-ASSEMBLY LH (w/ Headlight Cleaner System)

Click here [INFO](#)

36. INSTALL HEADLIGHT WASHER ACTUATOR SUB-ASSEMBLY RH (w/ Headlight Cleaner System)

HINT:

Use the same procedure for the LH side.

37. INSTALL HEADLIGHT WASHER COVER LH (w/ Headlight Cleaner System)

Click here [INFO](#)

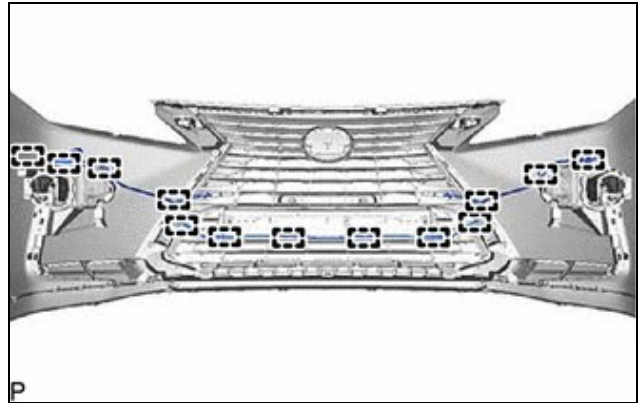
38. INSTALL HEADLIGHT WASHER COVER RH (w/ Headlight Cleaner System)

HINT:

Use the same procedure for the LH side.

39. INSTALL NO. 4 ENGINE ROOM WIRE (w/ Intuitive Parking Assist System)

(a) Engage the 13 clamps to install the No. 4 engine room wire.



40. INSTALL NO. 2 ULTRASONIC SENSOR RETAINER (w/ Intuitive Parking Assist System)

Click here [INFO](#)

41. INSTALL NO. 1 ULTRASONIC SENSOR RETAINER (w/ Intuitive Parking Assist System)

for TMMC Made with Bar Type Radiator Grille: Click here [INFO](#)

42. INSTALL NO. 2 ULTRASONIC SENSOR (w/ Intuitive Parking Assist System)

Click here [INFO](#)

43. INSTALL NO. 1 ULTRASONIC SENSOR (w/ Intuitive Parking Assist System)

Click here [INFO](#)

44. INSTALL FRONT TELEVISION CAMERA ASSEMBLY (w/ Panoramic View Monitor System)

Click here [INFO](#)

45. INSTALL MILLIMETER WAVE RADAR SENSOR ASSEMBLY (w/ Pre-collision System)

Click here [INFO](#)

46. INSTALL CORNERING LIGHT ASSEMBLY LH (w/ Cornering Light)

Click here [INFO](#)

47. INSTALL CORNERING LIGHT ASSEMBLY RH (w/ Cornering Light)

HINT:

Use the same procedure for the LH side.

48. INSTALL FOG LIGHT ASSEMBLY LH

Click here 

49. INSTALL FOG LIGHT ASSEMBLY RH

HINT:

Use the same procedure for the LH side.

