



STI Front Under Spoiler

Installation Manual

Genuine part number : E2410FN000/010

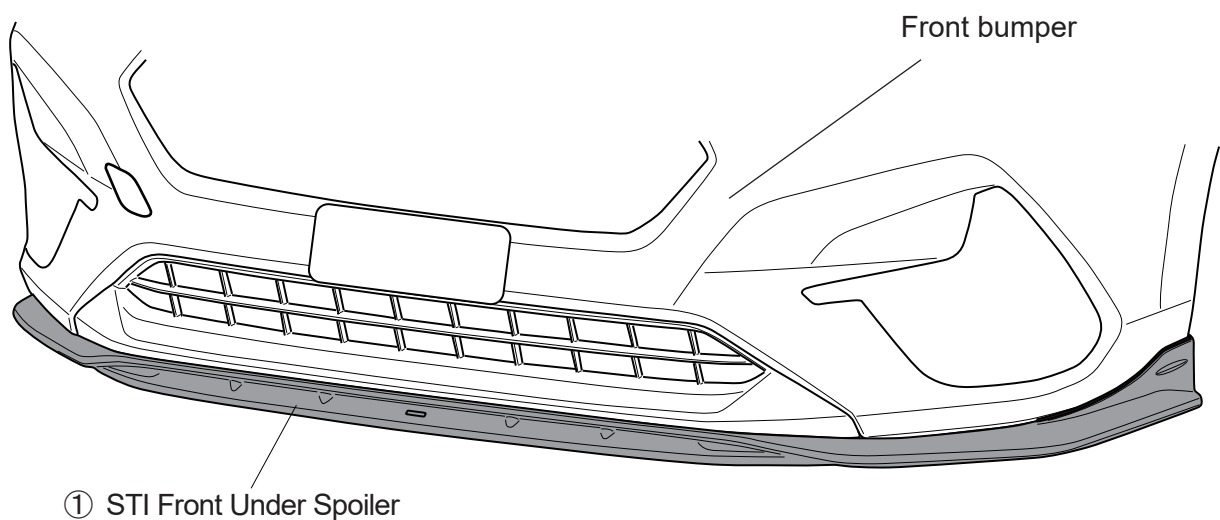
Applicable model : I M P R E Z A (G U) , T Y P E A ~

- This manual describes how to install and handle the STI Front Under Spoiler.
- Read this manual carefully before work and make sure to install it correctly.

Precautions

- Install the STI Front Under Spoiler by reading the Installation Manual carefully.
- Handle the STI Front Under Spoiler with care and do not let it fall.
- Do not install or use this product in any way other than described in this manual.
- We do not assume any responsibility for any trouble arising from failure to comply with the instructions in this manual.
- Double-sided tape is used to attach the STI Front Under Spoiler.
Attach it with care as once it is attached, it is extremely difficult to remove.

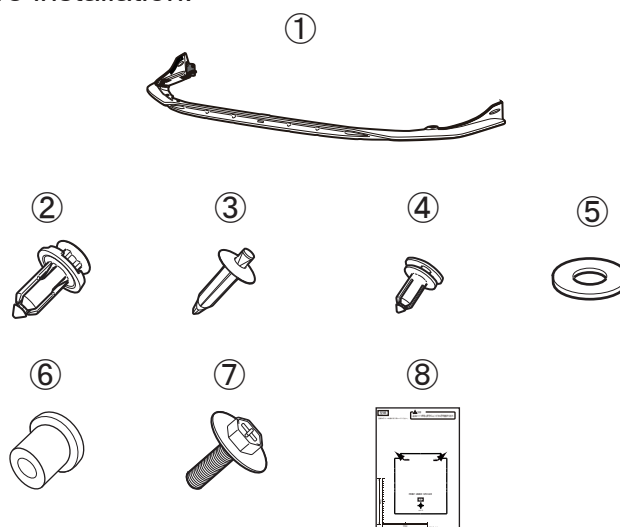
Installation Completion Illustration



Components

- Make sure to check the components below before installation.

No.	Part Name	Qty
①	STI Front Under Spoiler	1
②	Clip(Large)	4
③	Clip(Medium)	2
④	Clip(Small)	3
⑤	Washer(t1.0)	4
⑥	Wellnut	8
⑦	Bolt	8
⑧	Pattern paper (P8~P12)	1



- E2410FN001 : Parts set ②×4 ③×2 ④×3 ⑤×4 ⑥×8 ⑦×8 ⑧×1

Tools

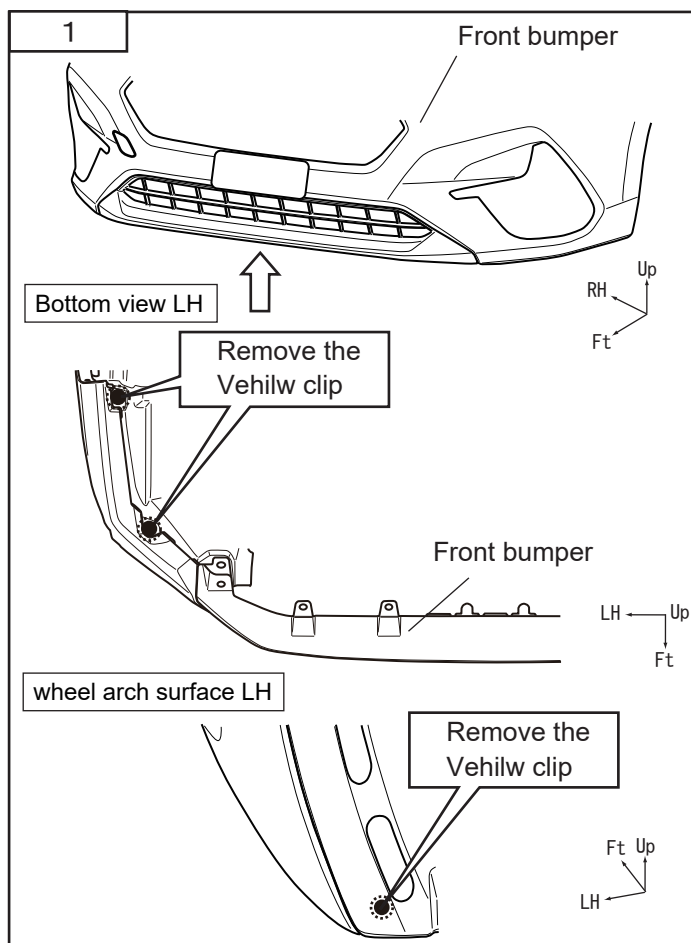
- Degreasing agent (recommended nonane)
- Dryer
- Masking tape
- Clip remover
- Gloves
- Protective eyewear
- Needle
- Clean cloth
- Needle nose pliers
- cloth adhesive tape
- Sandpaper
- Drill 3mm 6mm 9.5mm
- Phillips screwdriver

Before Work

- When installing this product, park the car on a level ground and apply the parking brake.
- When installing this product, be sure not to damage the car body.
- Before installing this product, wipe off any dirt or oil film from the Front bumper attachment surface with a soft waste cloth dampened in a neutral detergent. Then, let it dry completely before work.
- The adhesive strength is weakened significantly when the temperature is 15°C or low. In this case, use a dryer to warm the double-sided tape before attachment.
(Do not warm up excessively as doing so may result in deformation.)
- Be extremely careful not to let this product get wet by washing, etc. for 24 hours after attaching it. Dosing so may cause the product to come off.
- To protect yourself from burns, make sure to stop the engine and let it cool completely before work
- When jacking up the vehicle, be sure to keep the ground level and a hard place where the jack does not bite, and be sure to support it with a rigid rack before carrying out the work.

Installation procedure

1. Drill holes in the Front Bumper



(The RH also performs the same work.)

- (1) Remove the vehicle clips on the bottom of the Front bumper (2 places on one side) and the vehicle clips on the wheel arch surface (1 place on one side) shown in Fig 1.

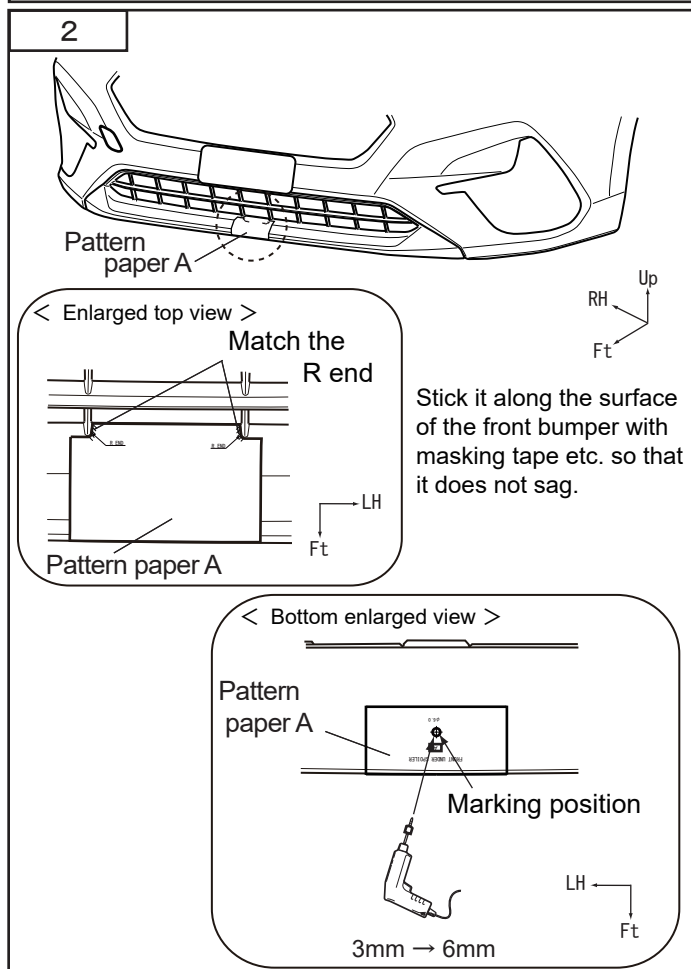
(3 places each for LH and RH, 6 places in total)

! Advice

- Do not reuse the removed vehicle clip.
- Be sure to use the supplied clips.

! Advice

Cut the Pattern paper exactly along the lines.



- (2) As shown in Fig 2, determine the position of the drilling template A on the grid of the front bumper grille, fix it with masking tape, etc., and mark the center of the hole with a marking needle.

After that, make a pilot hole with 3 mm for the hole of pattern paper A, and then make a hole with 6 mm.

(Pattern paper A 1 place)

! Advice

During drilling, put a cloth adhesive tape as a stopper around the drill blade about 5mm from its tip in order to prevent damages to the Spoiler assy-side.

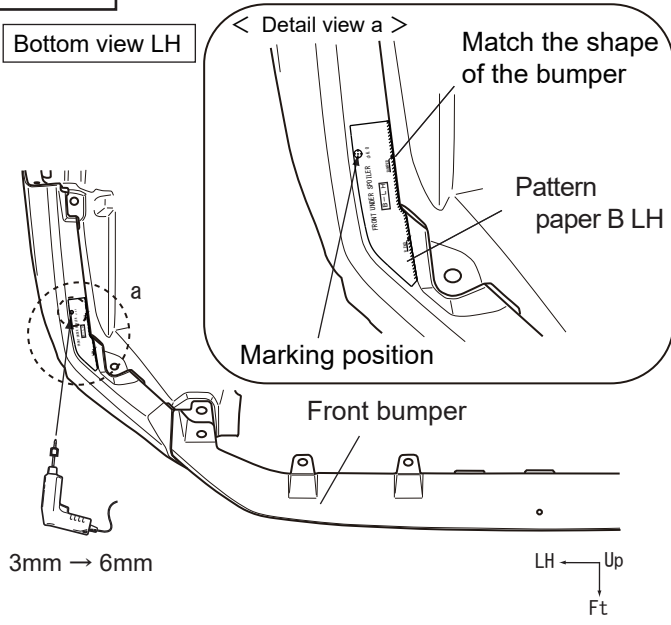


! Advice

After drilling, remove the burrs around the hole.

3

Bottom view LH



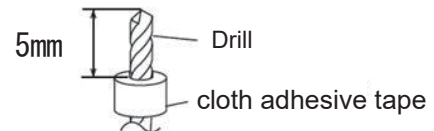
- (3) As shown in Fig 3, determine the position of the hole punching template B on the lower surface of the front bumper, fix it with masking tape, etc., and mark the center of the hole with a marking needle.

After that, make a pilot hole with 3mm for the hole of pattern paper B, and then make a hole with 6mm.

(1 places each for LH and RH, 2 places in total)

! Advice

To prevent the drill from interfering with other parts when drilling, make a stopper with cloth adhesive tape, etc., at a point about 5 mm from the tip of the drill before working.

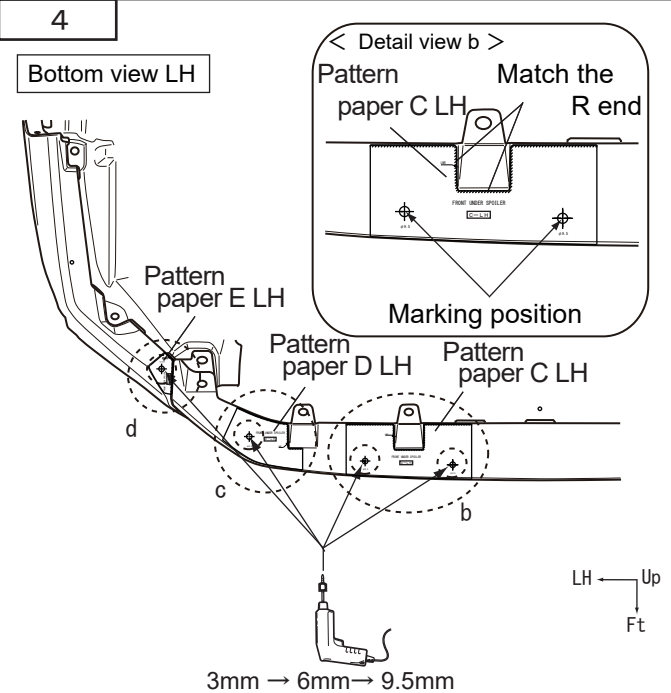


! Advice

After drilling, remove the burrs around the hole.

4

Bottom view LH



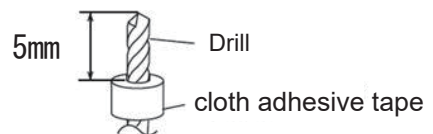
- (4) Position the hole punching templates C, D, and E on the lower surface of the front bumper as shown in Fig. 4, fix them with masking tape, etc., and mark the center of the holes with a marking needle, etc.

After that, drill pilot holes of 3mm, 6mm, and finally 9.5mm.

(4 places each for LH and RH, 8 places in total)

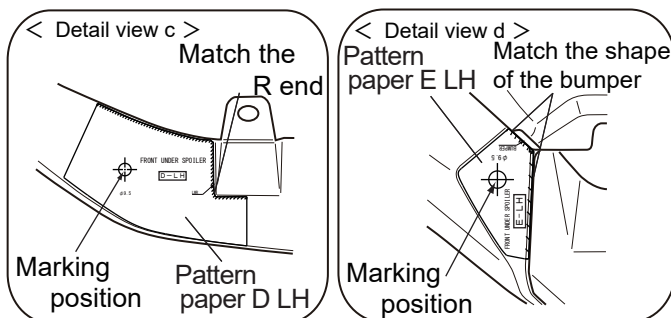
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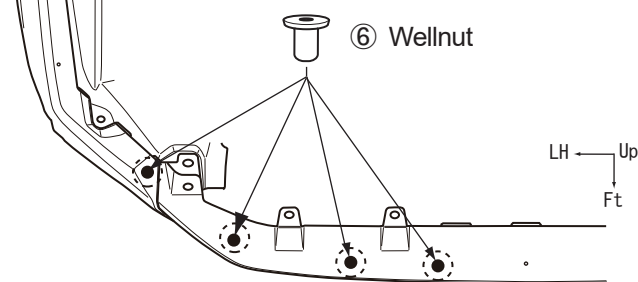
! Advice

After drilling, remove the burrs around the hole.



5

Bottom view LH



- (4) Insert the ⑥ Wellnut into the 9.5 mm hole.
(4 places each for LH and RH, 8 places in total)

! Advice

If it is difficult to insert the wellnut, do not twist it too much and insert it carefully.

2. Cleaning/Degreasing

6



Clean with a waste cloth, etc.

(The RH also performs the same work.)

- (1) Clean, degreas, and dry the shaded area of the Rear bumper with a degreasing agent.

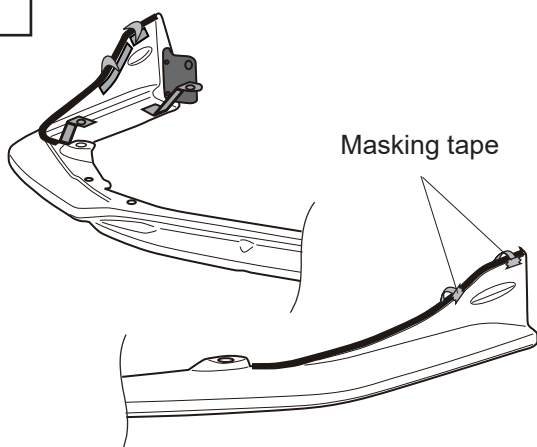
! Advice

If rainwater is attached, wipe it dry with a dry cloth.

Insufficient wiping and drying can cause the product to come off.

3. Installation of STI Front Under Spoiler

7



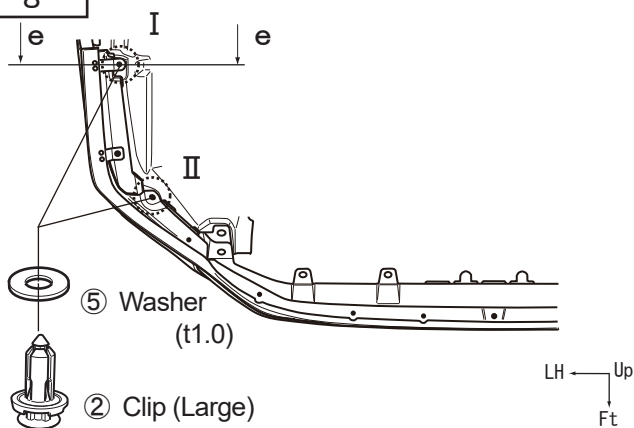
- (1) Peel off about half of the release paper of the double-sided tape attached to the ① STI Front under spoiler, fold it over, and then attach it to the surface of the product with masking tape, etc., as shown in Fig 6.

! Advice

Do not remove the release paper more than necessary.

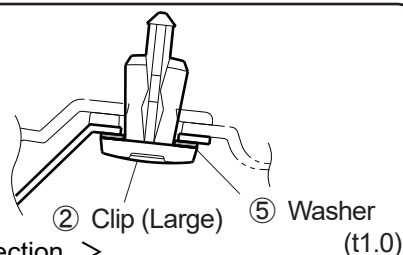
The double-sided tape clings to the peripheral parts, which makes it difficult to position them.

8

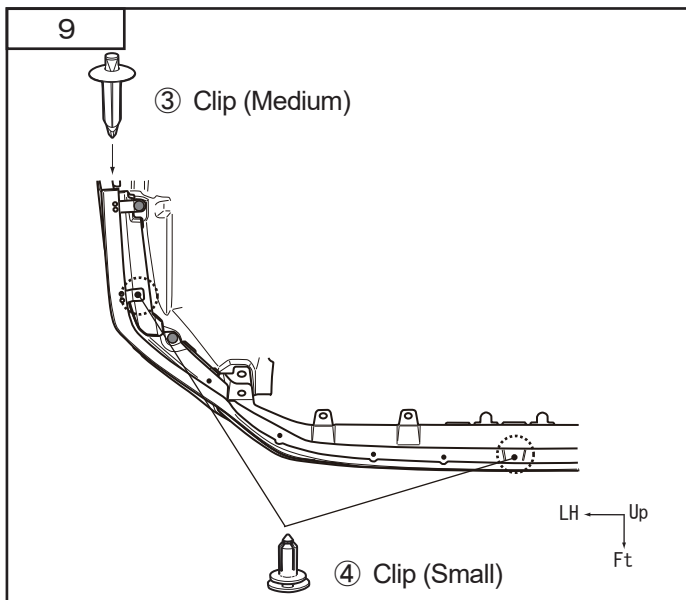


- (2) As shown in Fig 8, align the ① STI front under spoiler with the front bumper, and secure it with ⑤ Washer (t1.0) and ② Clips (Large) in the order of I to II.

(2 places each for LH and RH, 4 places in total)

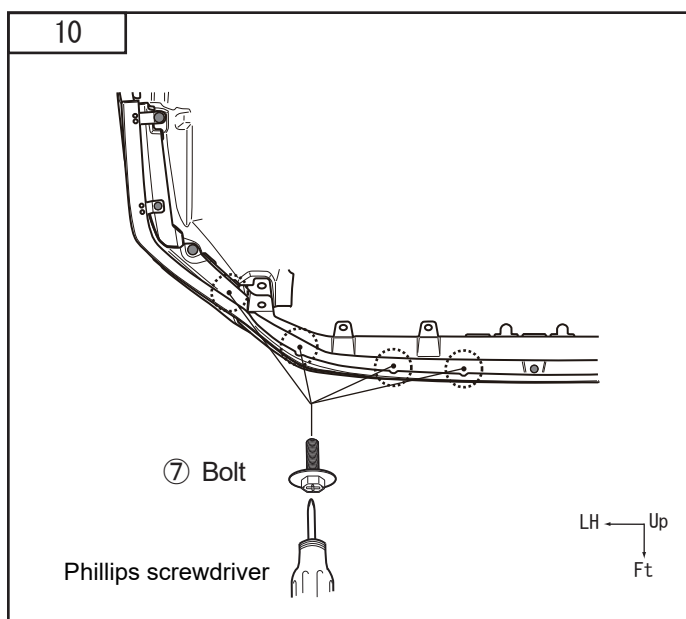


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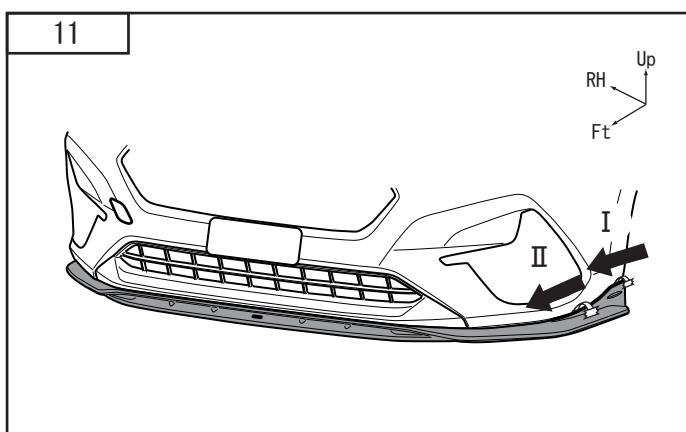
- (3) As shown in Fig. 9, secure the fastening hole on the wheel arch surface with the ③ Clip (Medium) and the 6mm hole with the ④ Clip (Small).

(2 places each for LH and RH, 4 places in total)
(1 place in the center)



- (4) As shown in Fig 10, use a Phillips screwdriver to temporarily tighten the remaining bottom fastening holes with ⑦ Bolt.

(4 places each for LH and RH, 8 places in total)



(The RH also performs the same work.)

- (5) As shown in Fig. 11, press the double-sided tape while slowly pulling out the release paper in the direction of the arrow in order from I to II so that it does not break in the middle.

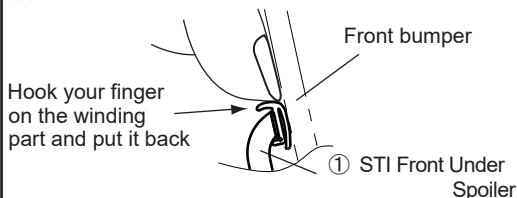
! Advice

If it is difficult to remove the release paper, slowly pull it out with needle-nose pliers.

Make sure that the molding does not turn over when pulling out the release paper.

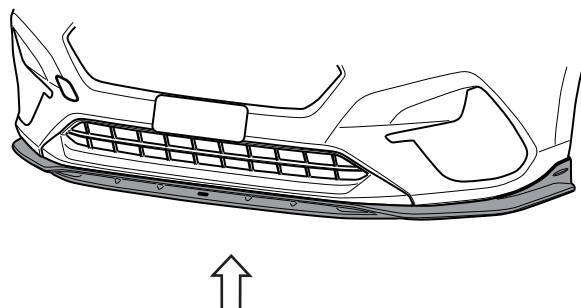
- (6) Press the adhesive part of the double-sided tape with enough force to shake the car.
(49N or more)

※How to correct when the mall is involved



- If the molding gets involved, please fix it while paying attention to the damage to the bumper and peeling of the double-sided tape.
- If you fix it by hooking your finger on the winding part, it will return to the normal position.

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- (7) Fully tighten the ⑦ Bolt on the bottom surface of the ① STI Front Under Spoiler with a Phillips screwdriver.

(4 places each for LH and RH, 8 places in total)



Advice

Reference tightening torque 1.0N · m
(0.1kgf · m)

- (8) Finally, check the float and inclination of the mounting part, and confirm that there are no missing parts or bolts, and that there are no omissions in tightening.

This is the end of the work.

To customers

- We do not accept warranty repairs such as scratches, discoloration of paint, and peeling that occur during use.
- The back side of this product is not painted. It may vary depending on the product.
- By installing this product, it is up to 34mm lower than the Front bumper.
- Because it is easy to come into contact with curbs, ring clasps, steps, etc.
Be careful not to touch it while driving or parking.
If it comes in contact with it, it may be scratched, deformed, damaged or dropped, and the spoiler may be damaged accordingly.
- In the case of slight contact, you may not notice the contact, so be sure to perform a pre-operation inspection and check the area around the mounting part in particular.
- Also, running in snow or ruts may damage the spoiler, deform it, drop it off, or damage the vehicle.
Damage caused by these or equivalent external forces is not covered by the warranty.

Revised contents

△	Details of the work	Date
00	Newly created document	26 / Jan / 2023

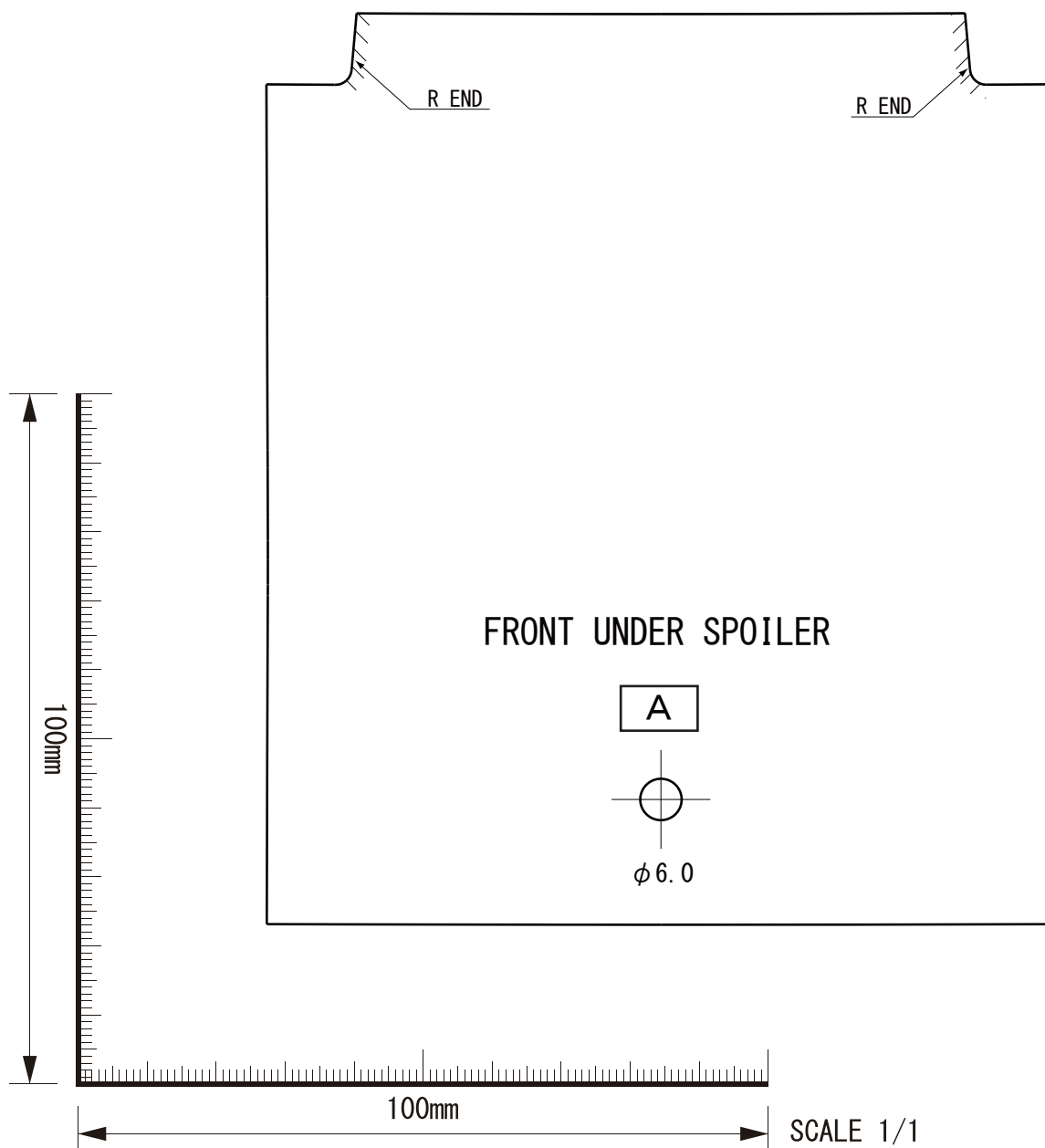
⑧ Pattern paper

Cut on the outside of the line.



Advice

- If you print, there is a possibility of scale is not a 1/1.
- Use after copying so that the scale is 1/1.

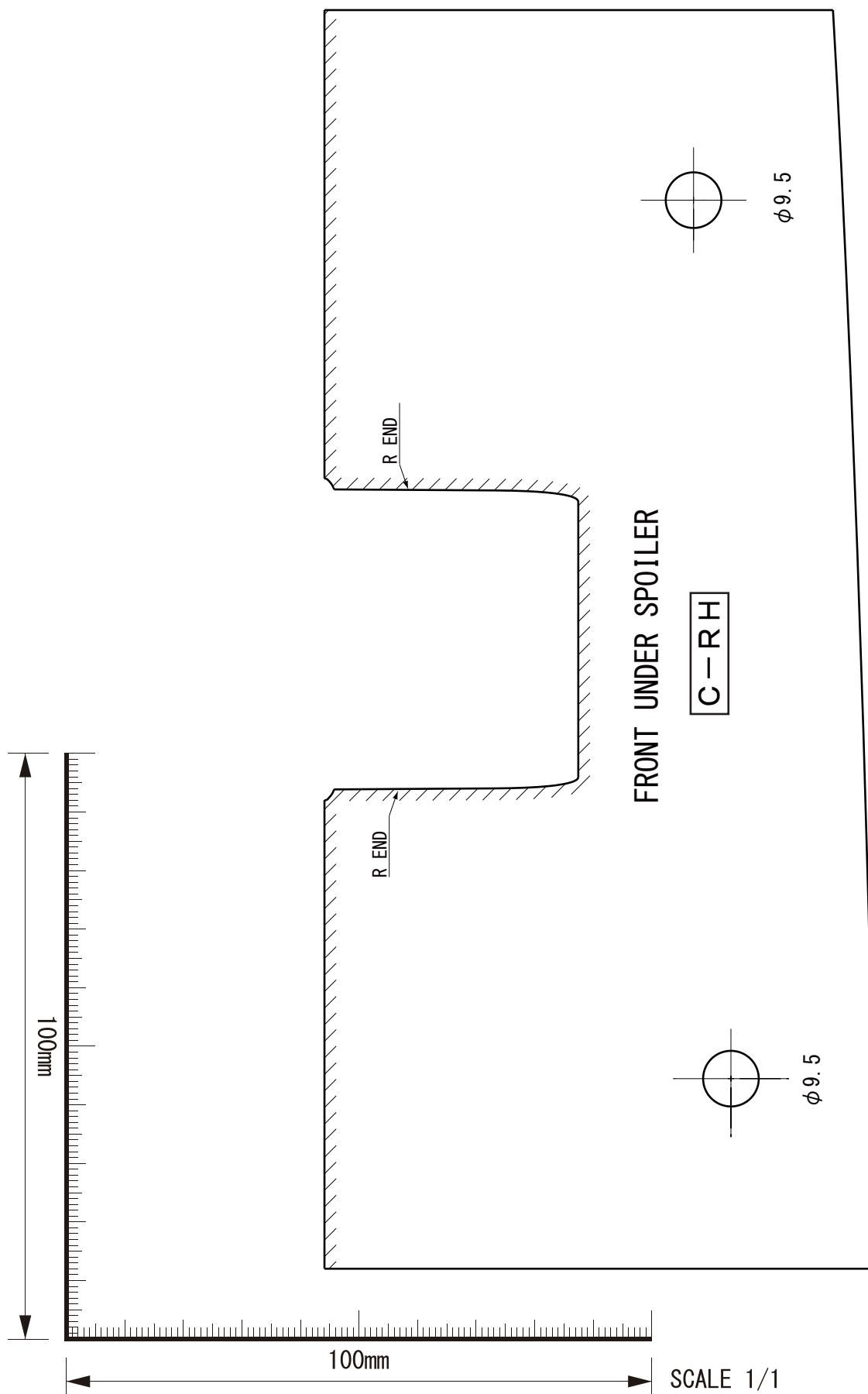


⑧ Pattern paper

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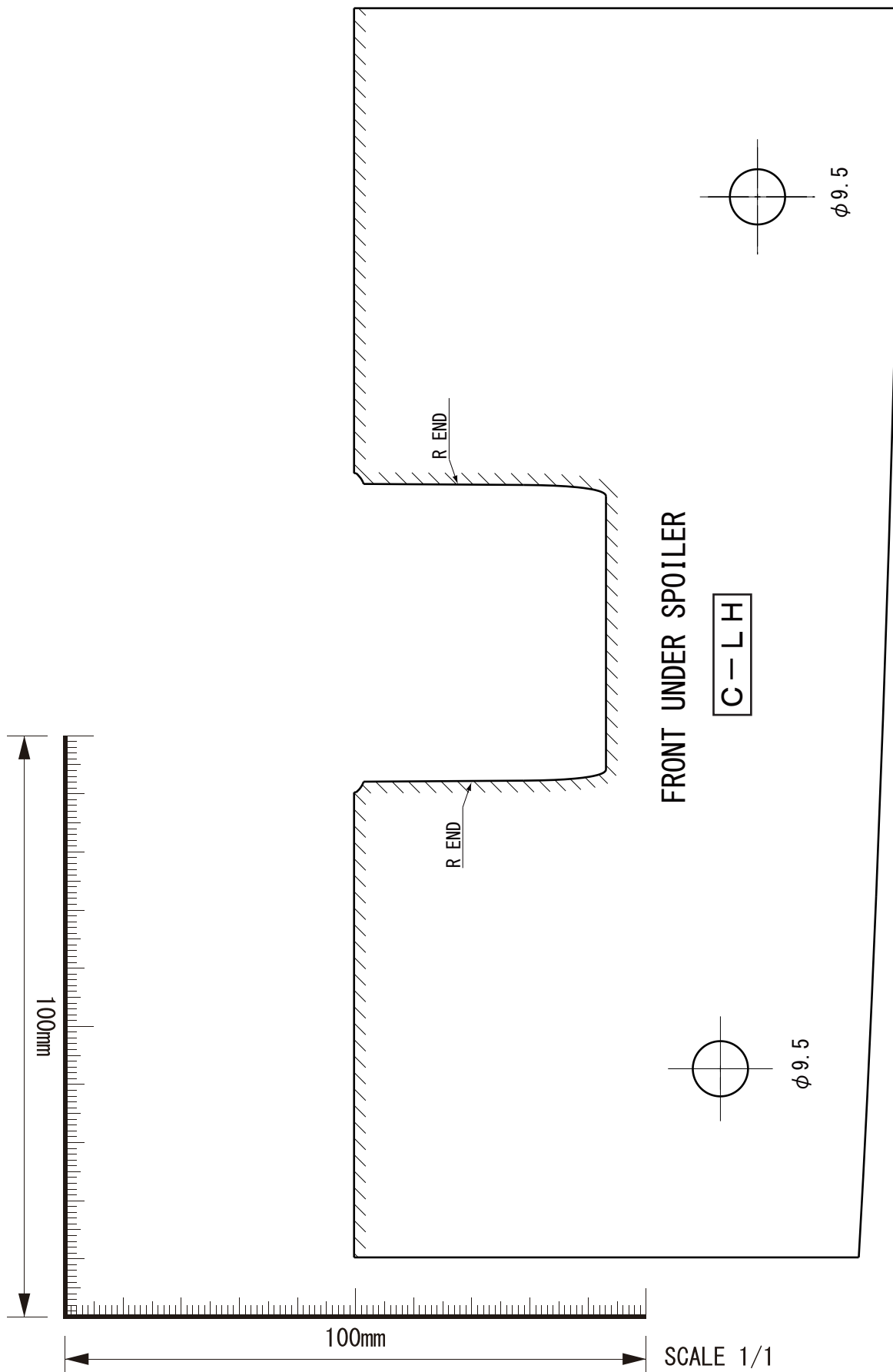
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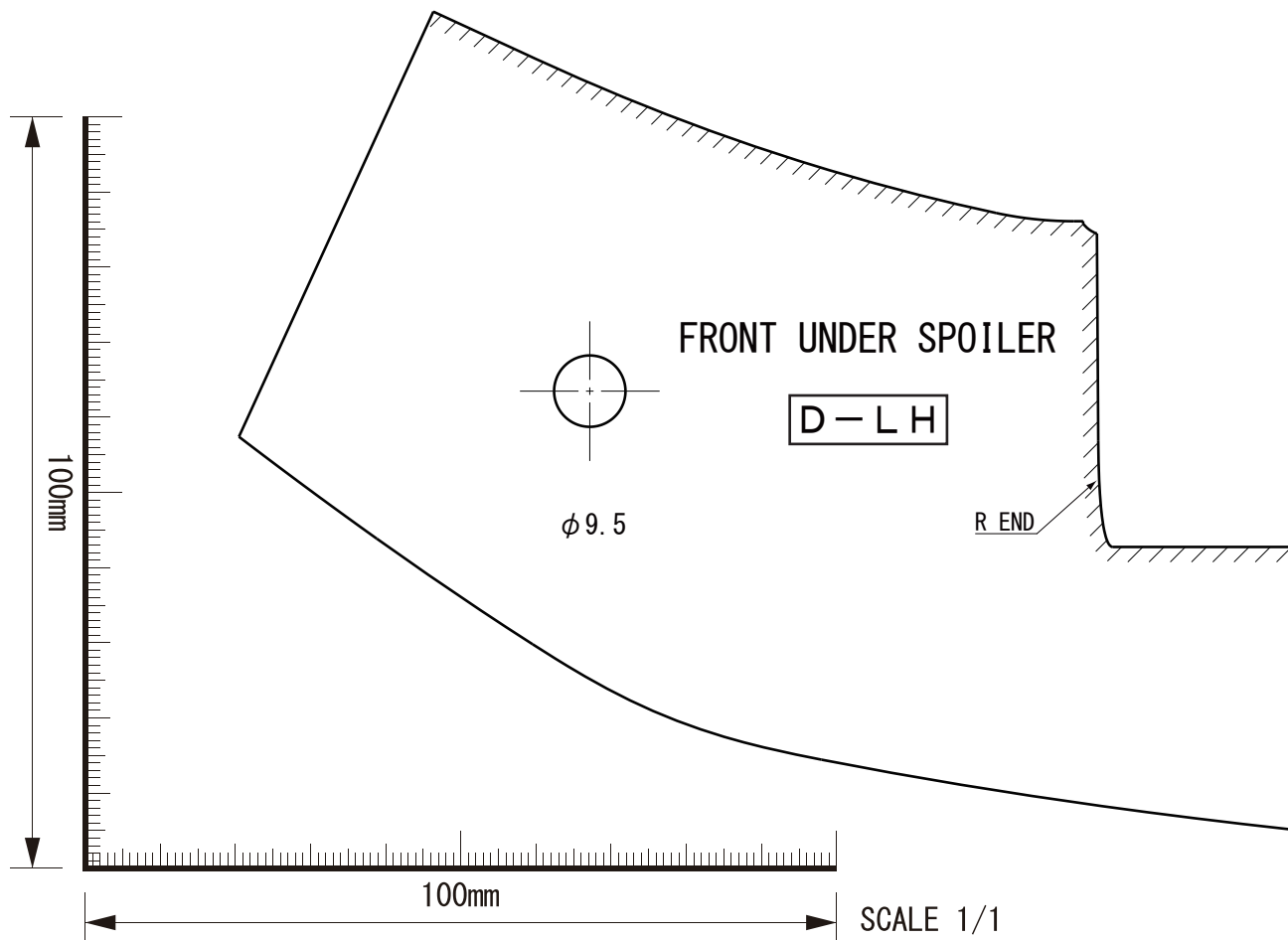
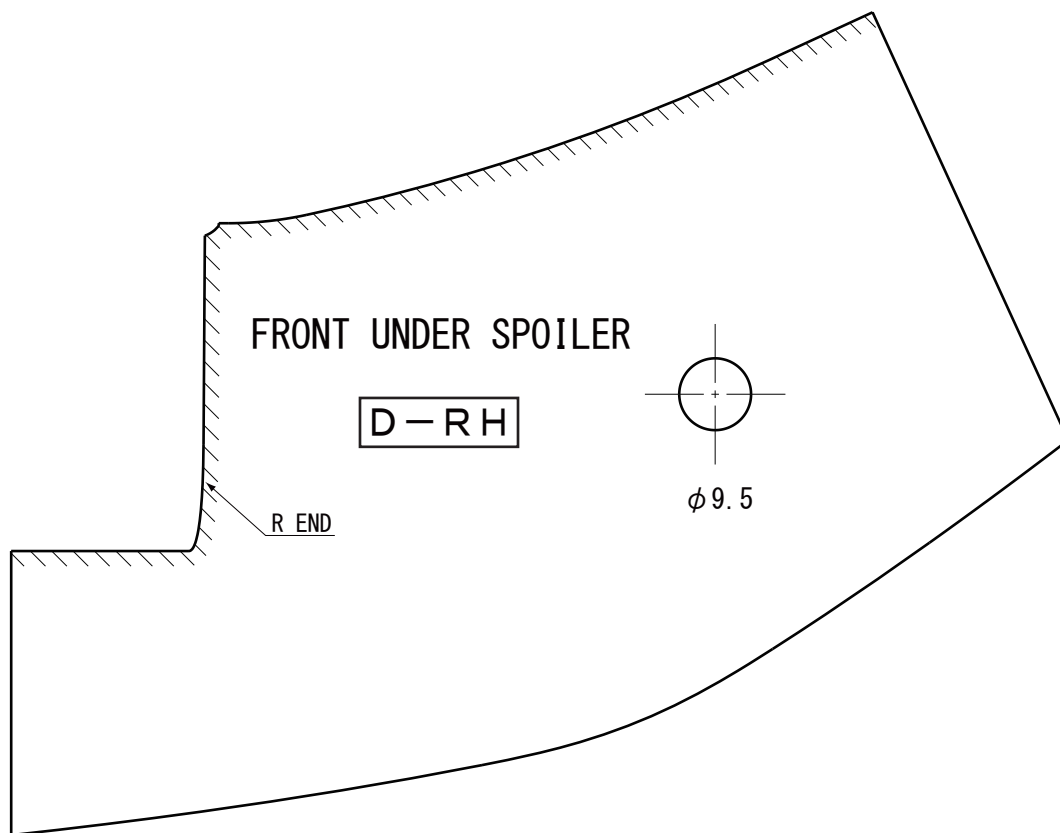


⑧ Pattern paper

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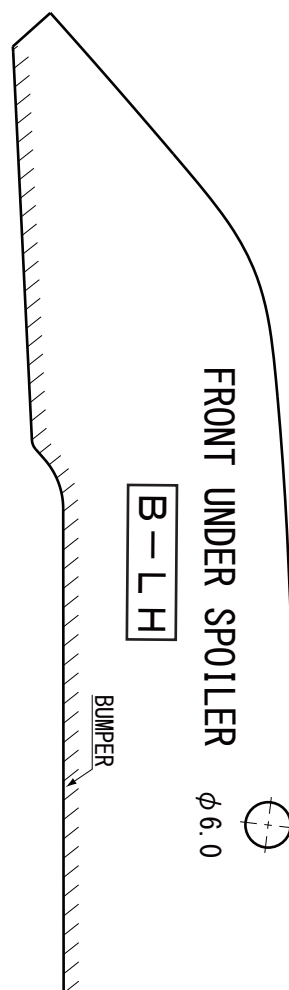
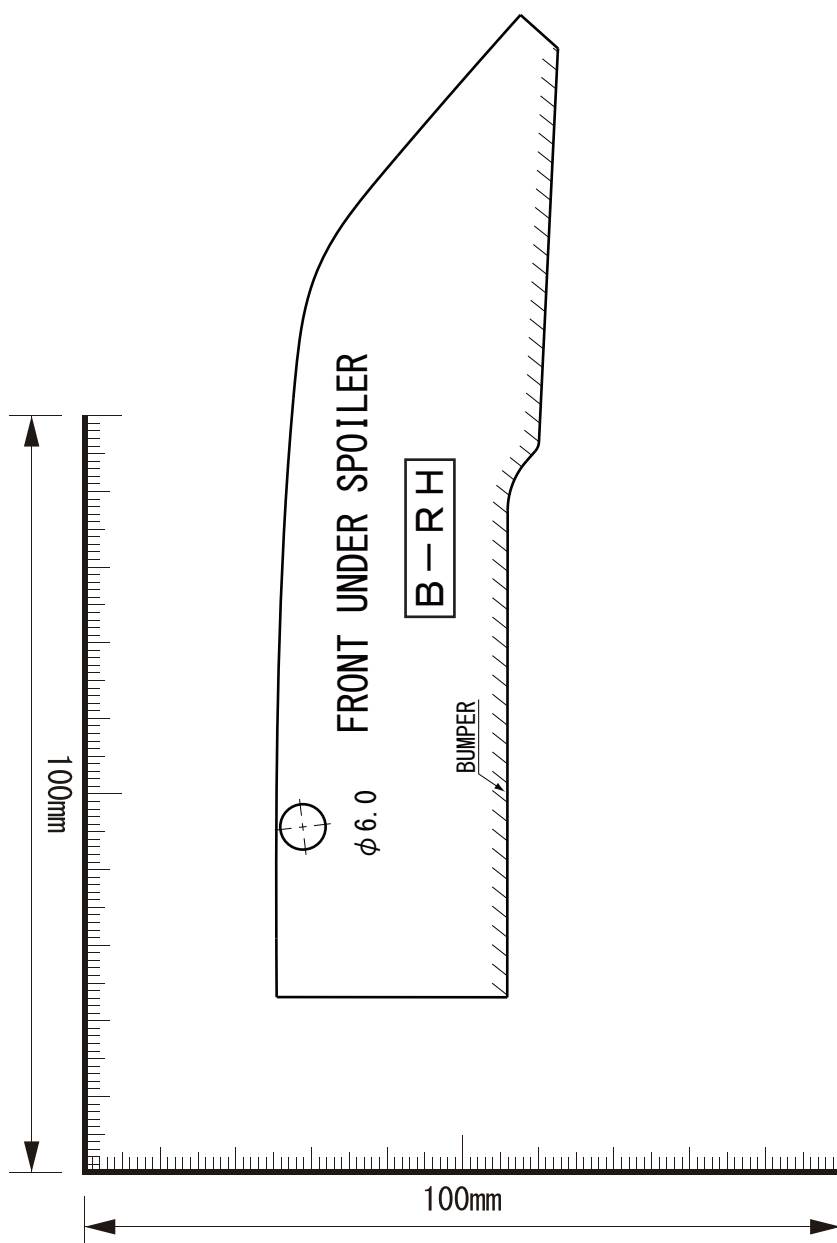
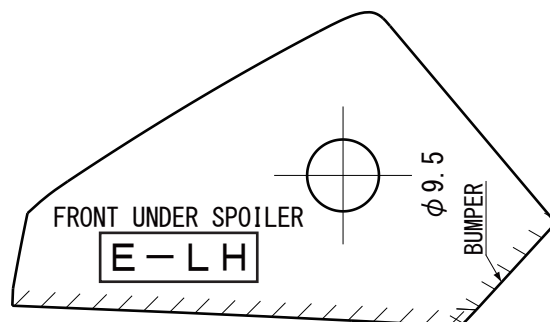
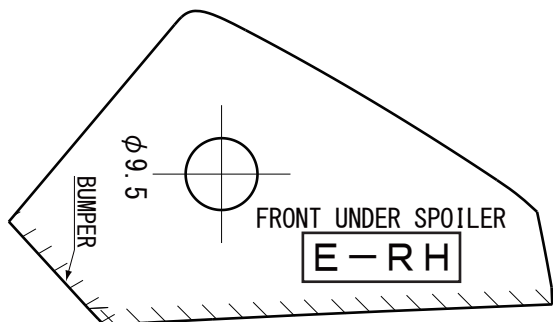
⑧ Pattern paper

Cut on the outside of the line.



Advice

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SCALE 1/1