

Preparation

**Part Number: PT413-02200 (DIO)**

**Kit Contents**

Item #	Quantity Req.	Description
1	2	Door Sill, Front
2	2	Door Sill, Rear

**Hardware Bag Contents**

Item #	Quantity Req.	Description
1		
2		

**Additional Items Required For Installation**

Item #	Quantity Req.	Description
1		
2		

**Conflicts**

None
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**Recommended Tools**

<b>Personal &amp; Vehicle Protection</b>	<b>Notes</b>
<b>Special Tools</b>	<b>Notes</b>
MY 2019 Sill Installation Templates	See printed templates at the end of these instructions
Non-intrusive IR Temperature Probe	
<b>Installation Tools</b>	<b>Notes</b>
Lint Free Cloth	
Hard Rubber Hand Roller	1" to 3" wide i.e. Marshalltown E54D, Dynamat 10007 or Embee P/N 54
Protective Cloth	
Scissors	
Tape	
Protective Cloth	
<b>Special Chemicals</b>	<b>Notes</b>
Cleaner	VDC approved cleaner

**General Applicability**

MY20 and newer Corolla models
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**Recommended Sequence of Application**


Item #	Accessory
1	
2	


\*Mandatory


**Vehicle Service Parts** (may be required for reassembly)


Item #	Quantity Req.	Description
1		
2		
3		


**Legend**


 **STOP:** Damage to the vehicle may occur. Do not proceed until process has been complied with.

 **OPERATOR SAFETY:** Use caution to avoid risk of injury.

 **CAUTION:** A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.

 **TOOLS & EQUIPMENT:** Used in Figures calls out the specific tools and equipment recommended for this process.

 **REVISION MARK:** This mark highlights a change in installation with respect to previous issue.

 **SAFETY TORQUE:** This mark indicates that torque is related to safety.

Procedure

Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.

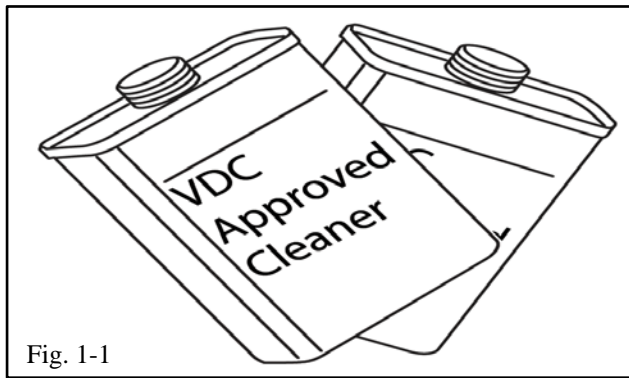
This document covers such items as:-

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

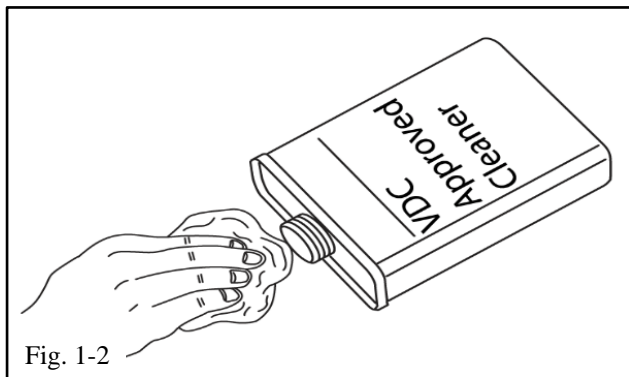
Please see your Toyota dealer for a copy of this document.

**1. Clean the Door Sills.**

(a) Shake the approved cleaner (Fig. 1-1).

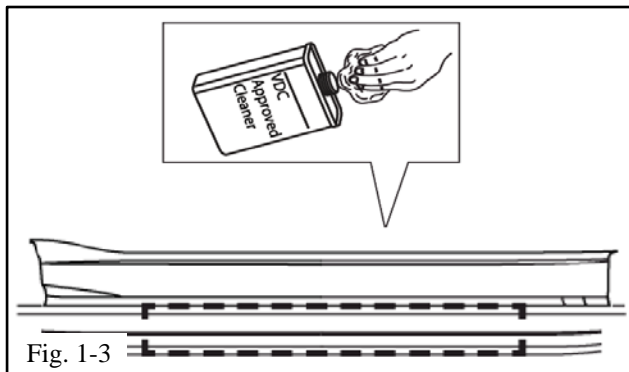


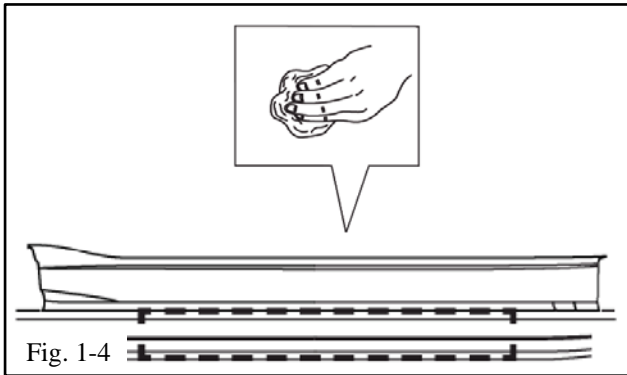
(b) Apply the VDC approved surface cleaner to the lint free cloth (Fig. 1-2).



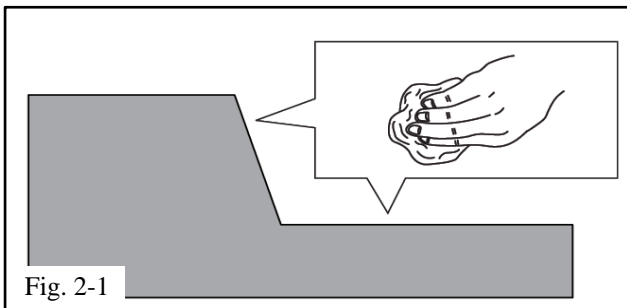
**⚠** (c) Do not spray solution on the vehicle surface.

(d) Thoroughly clean all four door sills (Fig. 1-3).



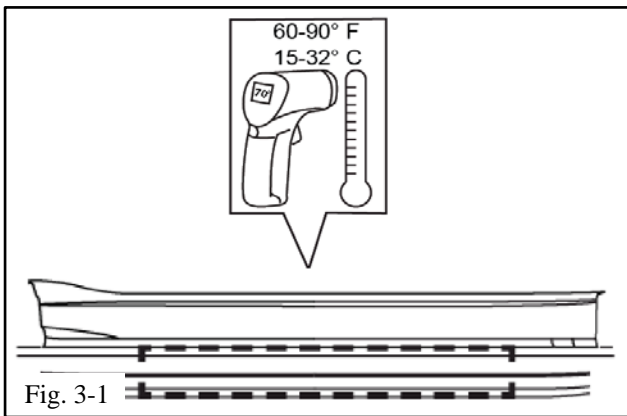


(e) Dry all sills thoroughly with a lint free cloth (Fig. 1-4).



**2. Clean the Templates.**

(a) Wipe backs of all templates to verify cleanliness (Fig. 2-1).



**3. Verify the Correct Temperature.**

(a) Verify temperature is between 60-90° degrees Fahrenheit or 15-32° degrees Celsius (Fig. 3-1).



**4. Install the Front Sill Plates Templates.**

(a) Place the front installation template as shown (right hand side shown) (Fig. 4-1).

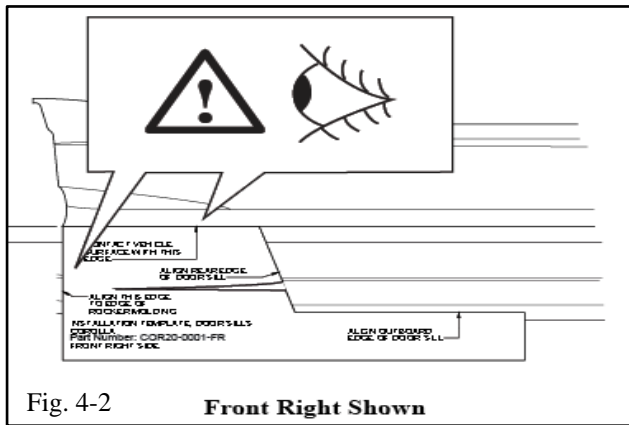


Fig. 4-2 Front Right Shown

- (1) Follow instructions on the fixture. Fixture placement is critical to proper installation (Fig. 4-2). Fixture has a break line within it. The upper portion of the fixture goes on the top portion of the “step” of the rocker while the lower portion goes on the lower “step”.

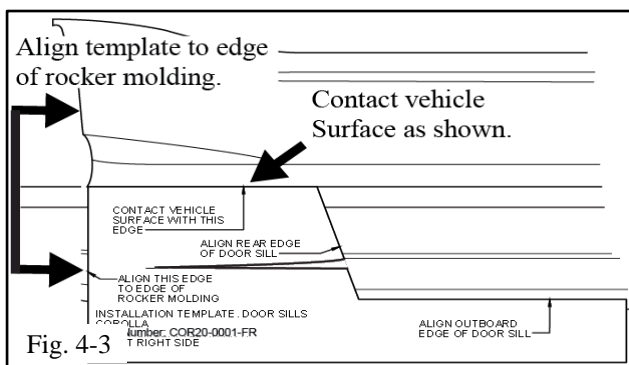


Fig. 4-3

- (b) Align template as indicated (Fig. 4-3).
  - (1) Secure with tape as needed.
  - (2) Template should be contacting body weld.

**5. Install the Front Sill Plates**

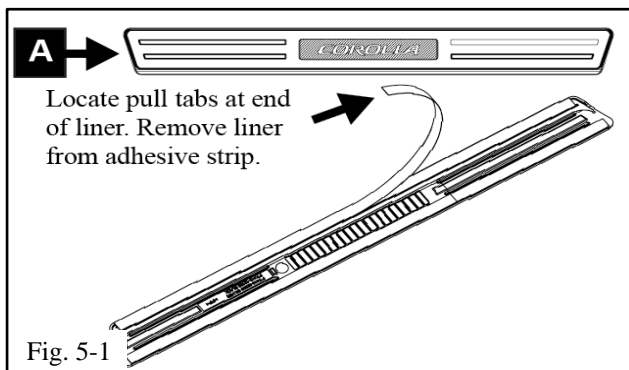


Fig. 5-1

- (a) Front sill plates can be placed on either side.
- (b) Locate pull tabs at end of adhesive strip liner (Fig. 5-1).
  - (1) Avoid finger contact with adhesive surface.
  - (2) Carefully remove liner from adhesive strip (Fig. 5-1).

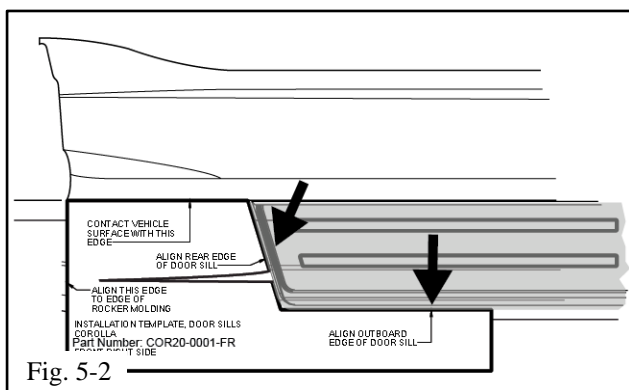


Fig. 5-2

- (c) Attach sill plate to door sill.
  - (1) Align rear edge of door sill to template (Fig. 5-2).
  - (2) Align outboard edge of door sill to template (Fig. 5-2).
- (d) Remove the fixture.

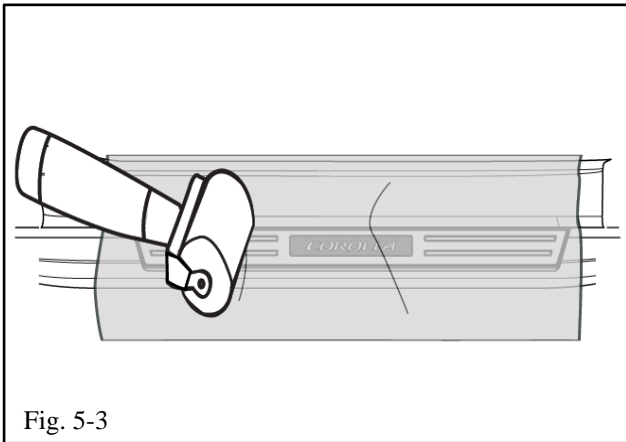


Fig. 5-3

(e) Place a clean, dry, lint-free cloth over sill plate before applying roller (Fig. 5-3).

(1) Roll sill plate to secure.

(2) Locate template for left hand side and repeat Steps 4 and 5.

**6. Install the Rear Sill Plate Templates.**



Fig. 6-1

(a) Place the rear installation template as shown (right hand side shown) (Fig. 6-1).

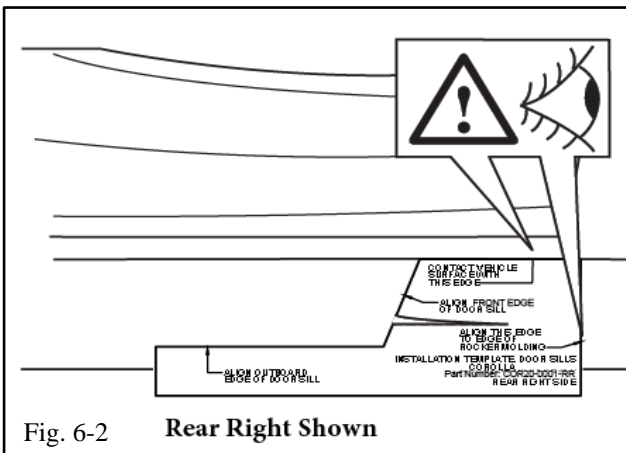
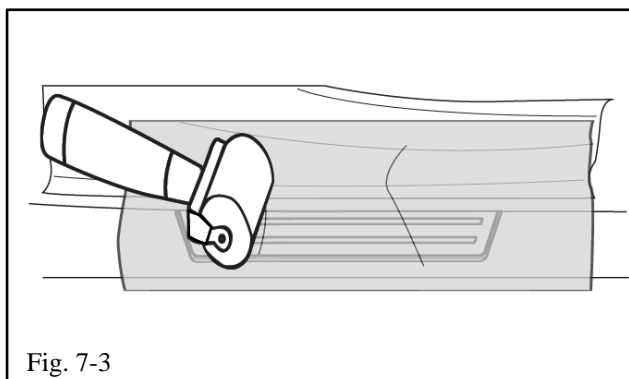
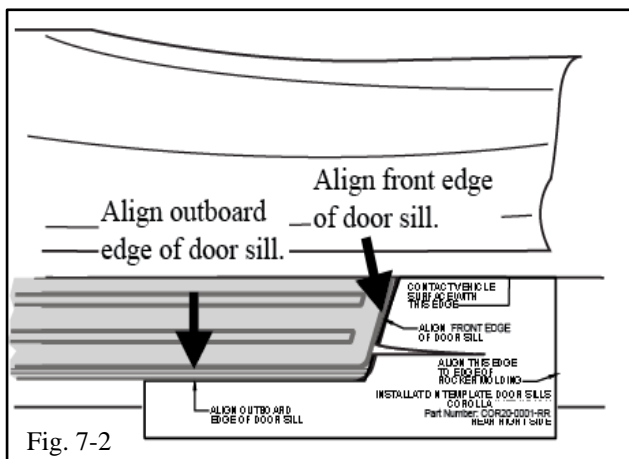
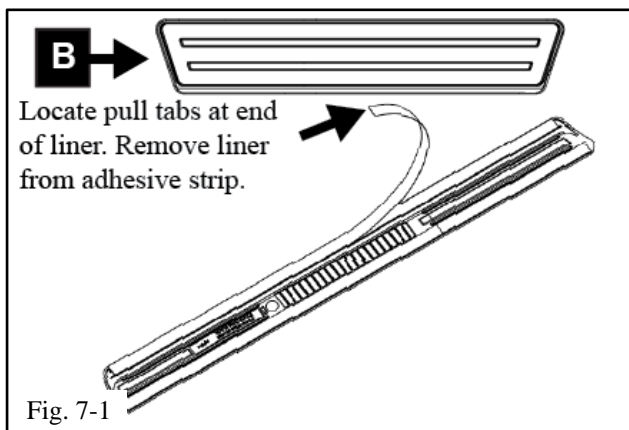
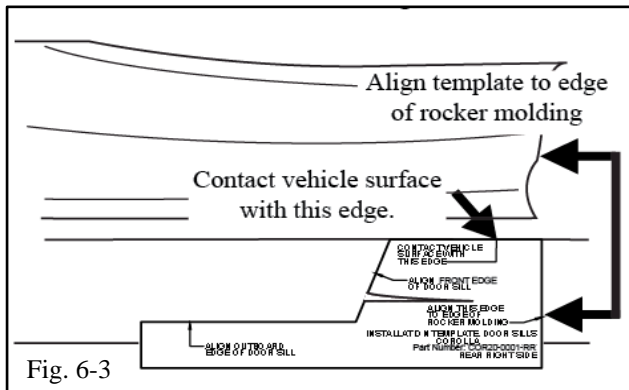


Fig. 6-2 Rear Right Shown

(b) Follow instructions on fixture. Fixture placement is critical to proper installation (Fig. 6-2).



(c) Align fixture as indicated (Fig. 6-3).

(1) Secure with tape as needed.

(2) Template should be contacting body weld.

## 7. Install the Rear Sill Plate

(a) Rear sill plates can be placed on either side.

(b) Locate pull tabs at end of adhesive strip liner (Fig. 7-1).

(1) Avoid finger contact with adhesive surface.

(2) Carefully remove liner from adhesive strip (Fig. 7-1).

(c) Attach sill plate to door sill.

(1) Align front edge of door sill to template (Fig. 7-2).

(2) Align outboard edge of door sill to template (Fig. 7-2).

(d) Remove the fixture.

(e) Place a clean, dry, lint-free cloth over sill plate before applying roller (Fig. 7-3).

(1) Roll sill plate to secure.

(2) Locate template for left hand side and repeat Steps 6 and 7.

(f) Remove all protective covers except for Driver Front Door Sill

**TOYOTA COROLLA/HV 2020 - DOOR SILL PROTECTOR**

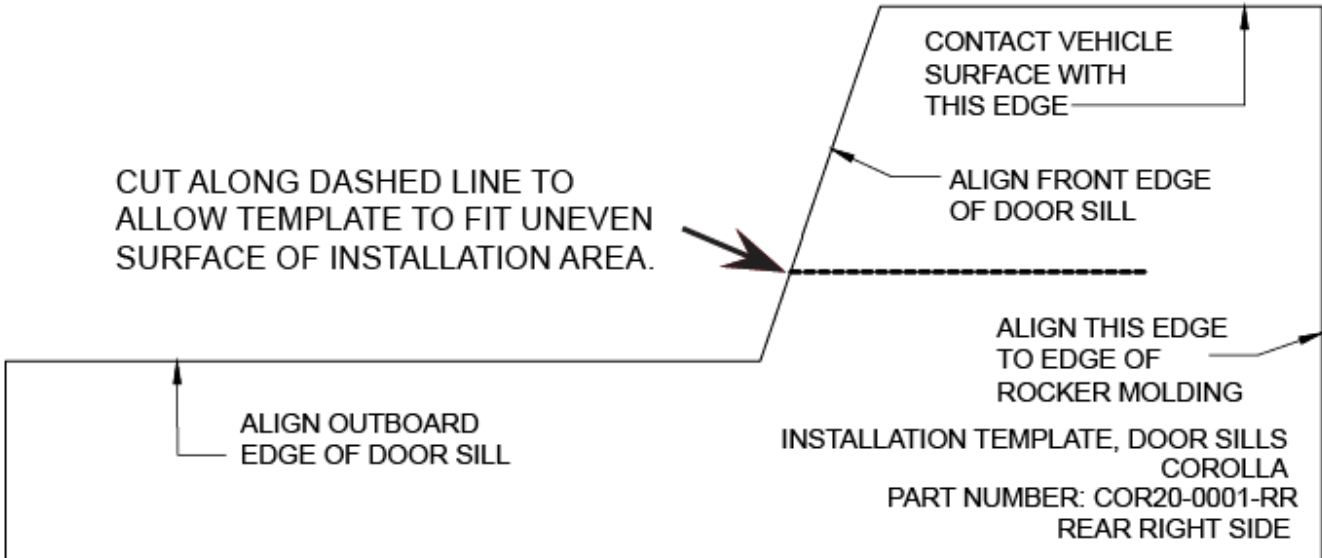
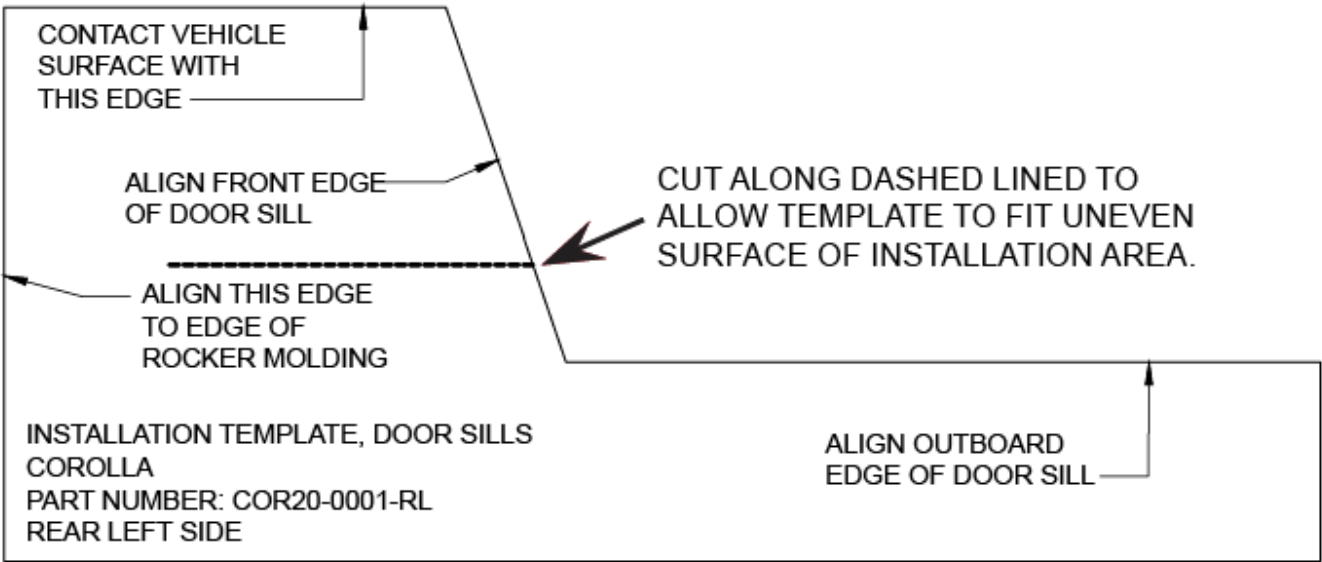
Checklist - these points **MUST** be checked to ensure a quality installation.

<u>Check:</u>	<u>Look For:</u>
<p><u>Accessory Function Checks</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Correct part number has been installed.</li><li><input type="checkbox"/> Proper rubber roller was used to install part.</li><li><input type="checkbox"/> Correct alignment of sill plate.</li></ul>	<p>Verify part number on package.</p> <p>Look for loose edges and proper alignment</p> <p>Verify +/-3mm tolerance for length and +/-2mm for width.</p>
<p><u>Vehicle Appearance Check</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.</li></ul>	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process.</p> <p>(For PPO installations, refer to TMS Accessory Quality Shipping Standard.)</p>

**TOYOTA COROLLA/HV 2020 - DOOR SILL PROTECTOR**  
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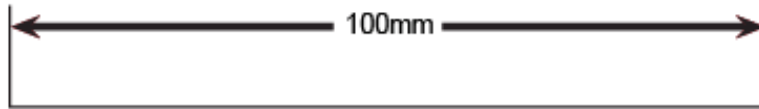
WHEN PRINTING SET PRINTER TO PRINT "ACTUAL SIZE"  
 ALWAYS VERIFY MEASUREMENT





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