

CRUX-0077-A

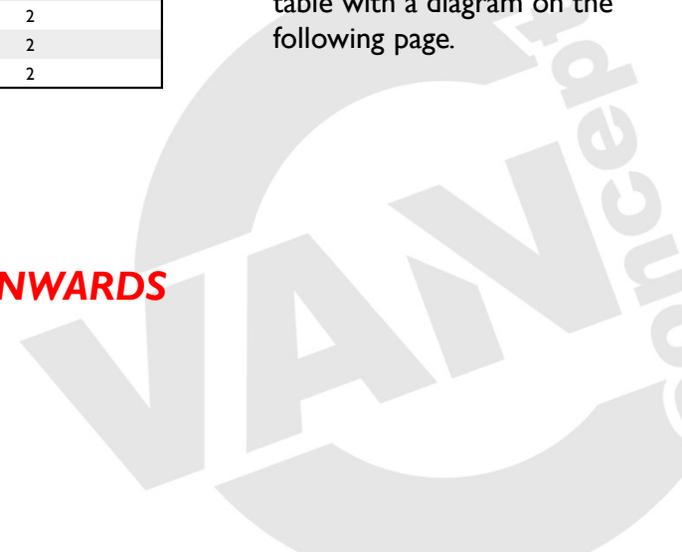
VW CRAFTER '17- & MANTGE '17- - MWB

| No. | Part No. | Description | Full Kit |
|-----|---------------------------------|--------------|---------------|
| 1 | SMW-0203 | C9 - Corner | 1 |
| 2 | SMW-0205 | C11 - Corner | 1 |
| 3 | SMW-0202 | C8 - Corner | 1 |
| 4 | SMW-0204 | C10 - Corner | 1 |
| 5 | [F-00010] Rivets | 4 x 8mm | 42 + 4 spares |
| 6 | [F-0006] Washers | M6 | 2 |
| 7 | [F-0053] Hexagon Nut Connectors | M6 | 2 |
| 89 | [F-0003] Button Head Bolt | M6x12mm | 2 |

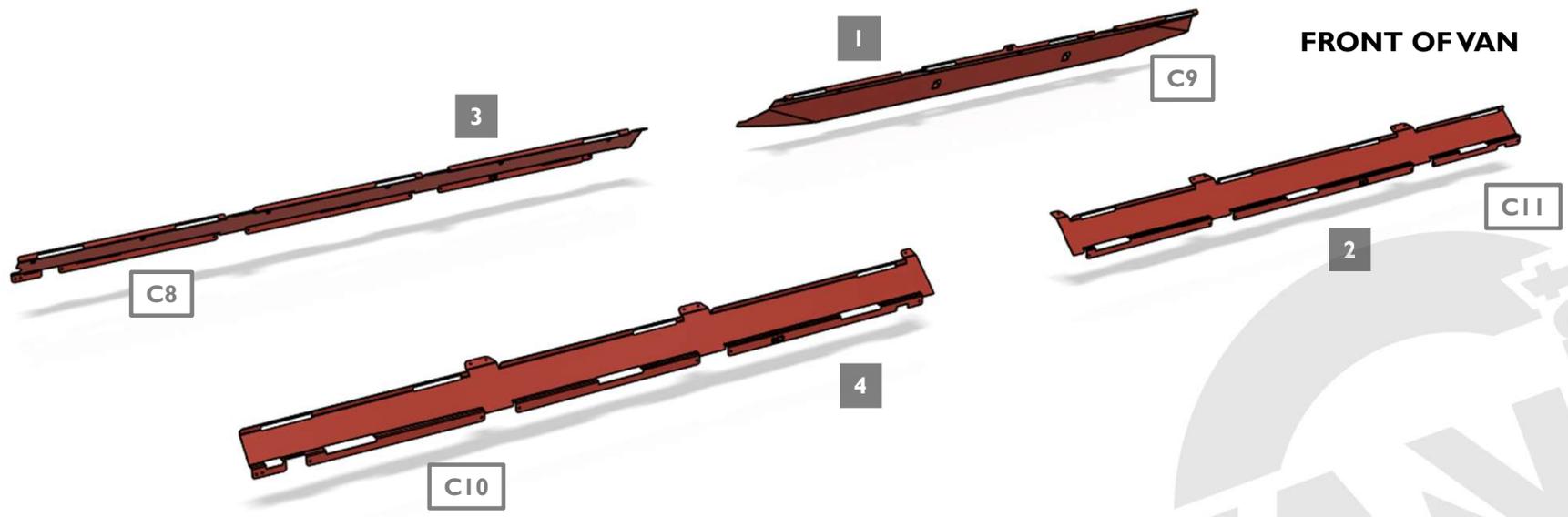
What's in the box?

The various kit options and their parts are noted in the table with a diagram on the following page.

FOR CRUX-0077-B (LWB KIT) FOLLOW FROM PAGE 11 ONWARDS



INSTRUCTIONS
WALL TO ROOF SECTION - MWVB



INSTRUCTIONS WALL TO ROOF SECTION - MWVB



- Before getting started, remove the clips that hold the OEM wiring in place above the sliding door.
 - Fit the wall to roof section (C9) above the sliding door as follows.
 - Fit the two Hex Nut Connectors onto the exposed M6 threads as arrowed and tighten.
- Offer into place C9 and use two M6 x 12mm button head bolts to loosely secure (*let it still slide for adjustment*) the C9 to the nut connectors.

INSTRUCTIONS WALL TO ROOF SECTION - MWVB



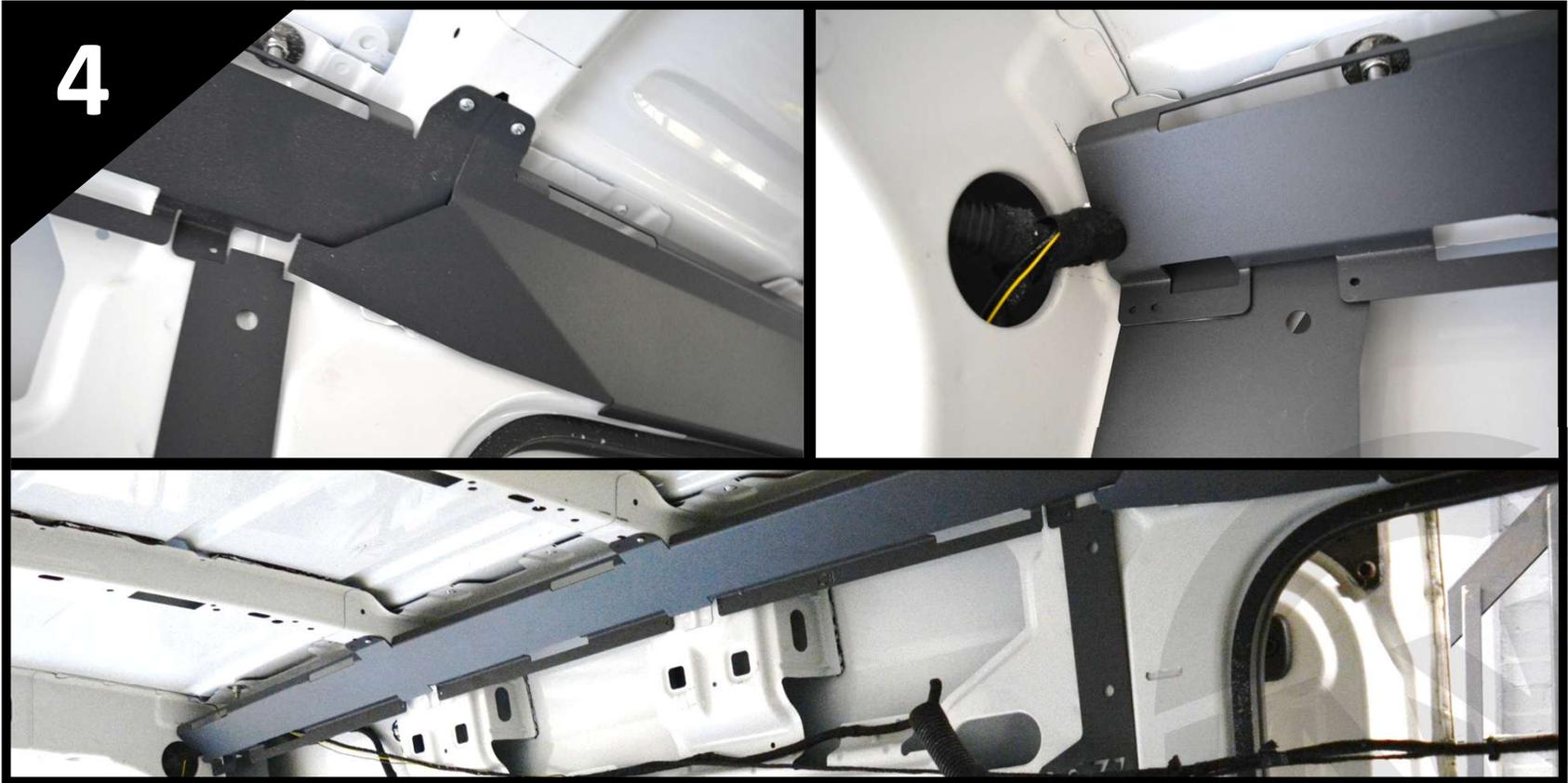
- Ensure the wiring is tucked behind the profiles, and if carpet lining the door aperture, we suggest doing this before permanently fitting the wall to roof sections.
 - At the front, the metalwork will distort slightly to fit the profile of the van. It can be lightly formed to shape by hand for a flush fit.
- The OEM loom will be able to come out from behind the metalwork, but we suggest the bulky plastic conduit is removed in this area for a neater finish.

INSTRUCTIONS WALL TO ROOF SECTION - MWB



- With the first section fitted, the rear section (C8) can be fitted in sequence, using some self-drilling screws to hold temporarily in place. Fit one screw in one hole on each rib.
 - Ensure each section butts up to the previously fitted section and the folded taps sit flat on the roof ribs..

INSTRUCTIONS WALL TO ROOF SECTION - MWB



- With the sections correctly located, the remaining mounting holes can be drilled through in the van body using a $\text{Ø}4\text{mm}$ drill bit.
 - Prep the holes with primer and fit a rivet in each hole.
- Then remove the self drilling screws, drill these hole and fit rivets to the hole, securing the wall to roof sections in place.

**INSTRUCTIONS
WALL TO ROOF SECTION - MWB**



- On the right side of the van, fit in the same way, starting off with C11 at the front.

INSTRUCTIONS WALL TO ROOF SECTION - MWB



- Use some self-drilling screws to temporarily hold in place again, before moving onto the rearward metalwork.

INSTRUCTIONS WALL TO ROOF SECTION - MWB



- Fit the rearward metalwork (CI0 for MWB) using some self-drilling screws, before drilling and fitting rivets to secure in place.

INSTRUCTIONS WALL TO ROOF SECTION - MWB



- The fully laid out right side is shown above..

INSTRUCTIONS WALL TO ROOF SECTION - MWB



- The Wall to Roof Sections have been designed with 105mm slots at regular intervals. These are designed to take 100mm wide tabs in the wall and roof ply lining and allow for a fast installation without any visible fasteners.
 - We suggest a 90 – 100mm wide tab, approximately 10mm tall and to use 6mm plywood with a lining material applied.
 - Alternatively, if fasteners are preferred, use self tapping screws in the side flanges of the metal sections.

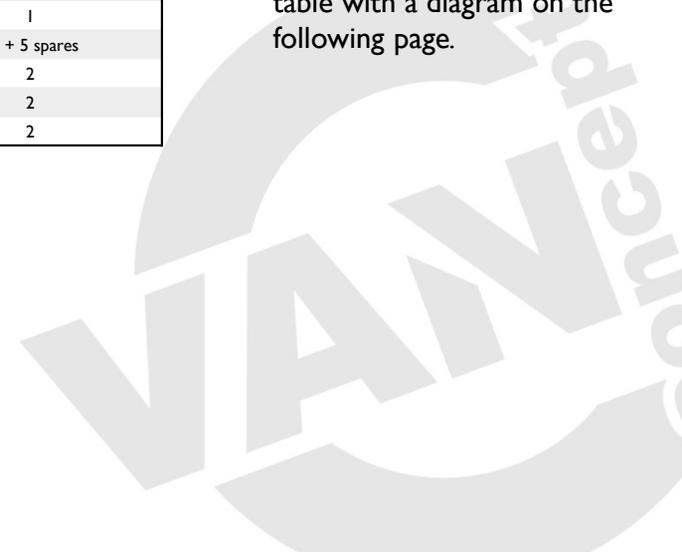
CRUX-0077-B

VW CRAFTER '17- & MANTGE '17- - LWB

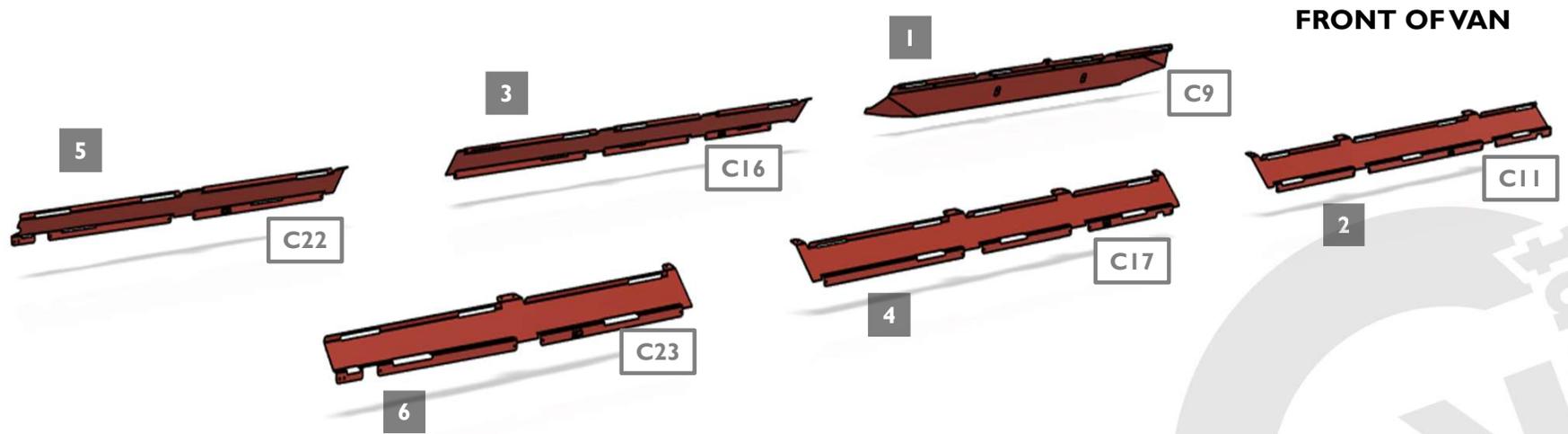
| No. | Part No. | Description | Full Kit |
|-----|---------------------------------|--------------|---------------|
| 1 | SMW-0203 | C9 - Corner | 1 |
| 2 | SMW-0205 | C11 - Corner | 1 |
| 3 | SMW-0236 | C16 - Corner | 1 |
| 4 | SMW-0237 | C17 - Corner | 1 |
| 5 | SMW-0273 | C22 - Corner | 1 |
| 6 | SMW-0274 | C23 - Corner | 1 |
| 7 | [F-00010] Rivets | 4 x 8mm | 59 + 5 spares |
| 8 | [F-0006] Washers | M6 | 2 |
| 9 | [F-0053] Hexagon Nut Connectors | M6 | 2 |
| 10 | [F-0003] Button Head Bolt | M6x12mm | 2 |

What's in the box?

The various kit options and their parts are noted in the table with a diagram on the following page.



**INSTRUCTIONS
WALL TO ROOF SECTION - LWB**



INSTRUCTIONS WALL TO ROOF SECTION - LWB



- Before getting started, remove the clips that hold the OEM wiring in place above the sliding door.
 - Fit the wall to roof section (C9) above the sliding door as follows.
 - Fit the two Hex Nut Connectors onto the exposed M6 threads as arrowed and tighten.
- Offer into place C9 and use two M6 x 12mm button head bolts to loosely secure (*let it still slide for adjustment*) the C9 to the nut connectors.

INSTRUCTIONS WALL TO ROOF SECTION - LWB



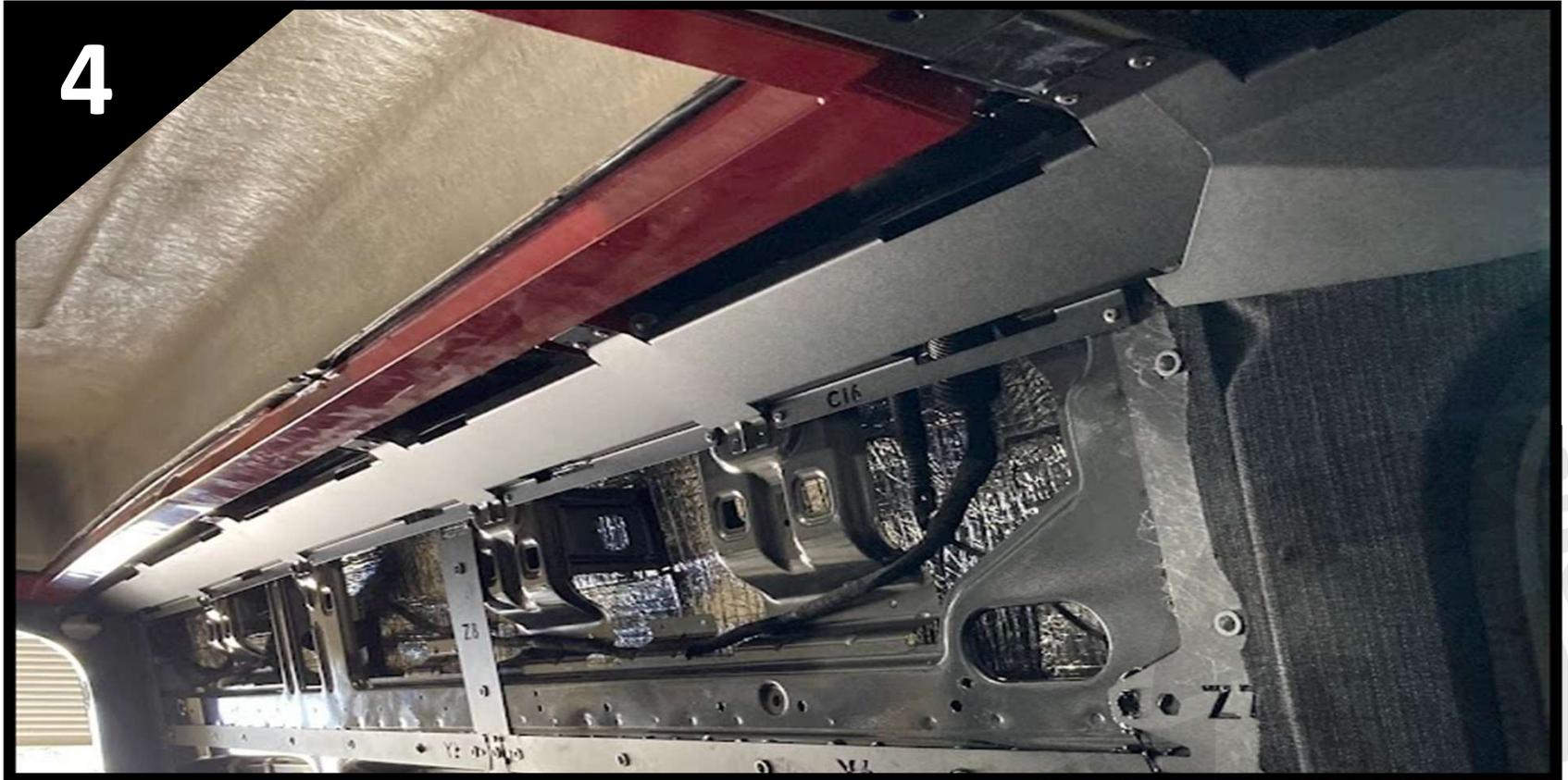
- Ensure the wiring is tucked behind the profiles, and if carpet lining the door aperture, we suggest doing this before permanently fitting the wall to roof sections.
 - At the front, the metalwork will distort slightly to fit the profile of the van. It can be lightly formed to shape by hand for a flush fit.
 - The OEM loom will be able to come out from behind the metalwork, but we suggest the bulky plastic conduit is removed in this area for a neater finish.

INSTRUCTIONS WALL TO ROOF SECTION - LWB



- With the first section fitted, the centre section (C16) and the rear section (C22) can be fitted in sequence, using some self-drilling screws to hold temporarily in place. Fit one screw in one hole on each rib.
- Ensure each section butts up to the previously fitted section, and the folded taps sit flat on the roof ribs.

INSTRUCTIONS WALL TO ROOF SECTION - LWB



- With the sections correctly located, the remaining mounting holes can be drilled through in the van body using a $\text{Ø}4\text{mm}$ drill bit.
 - Prep the holes with primer and fit a rivet in each hole.
- Then remove the self drilling screws, drill these hole and fit rivets to the hole, securing the wall to roof sections in place.

**INSTRUCTIONS
WALL TO ROOF SECTION - LWB**



- On the right side of the van, fit in the same way, starting off with C11 at the front.

INSTRUCTIONS WALL TO ROOF SECTION - LWB



- Use some self-drilling screws to temporarily hold in place again, before moving onto the rearward metalwork.

INSTRUCTIONS WALL TO ROOF SECTION - LWB



- Fit the rearward metalwork (C17 & C23 for LWB) using some self-drilling screws, before drilling and fitting rivets to secure in place.

INSTRUCTIONS WALL TO ROOF SECTION - LWB



- The fully laid out right side is shown above.

INSTRUCTIONS WALL TO ROOF SECTION - LWB



- The Wall to Roof Sections have been designed with 105mm slots at regular intervals. These are designed to take 100mm wide tabs in the wall and roof ply lining and allow for a fast installation without any visible fasteners.
 - We suggest a 90 – 100mm wide tab, approximately 10mm tall and to use 6mm plywood with a lining material applied.
 - Alternatively, if fasteners are preferred, use self tapping screws in the side flanges of the metal sections.