INSTALLATION GUIDE

Pre-Cut Insulation Kit

3M Thinsulate SM600L

Mercedes-Benz Sprinter

144 High Roof | 2007-Present

FIND YOUR PANELS

01 **Driver side**

02 **Passenger side**

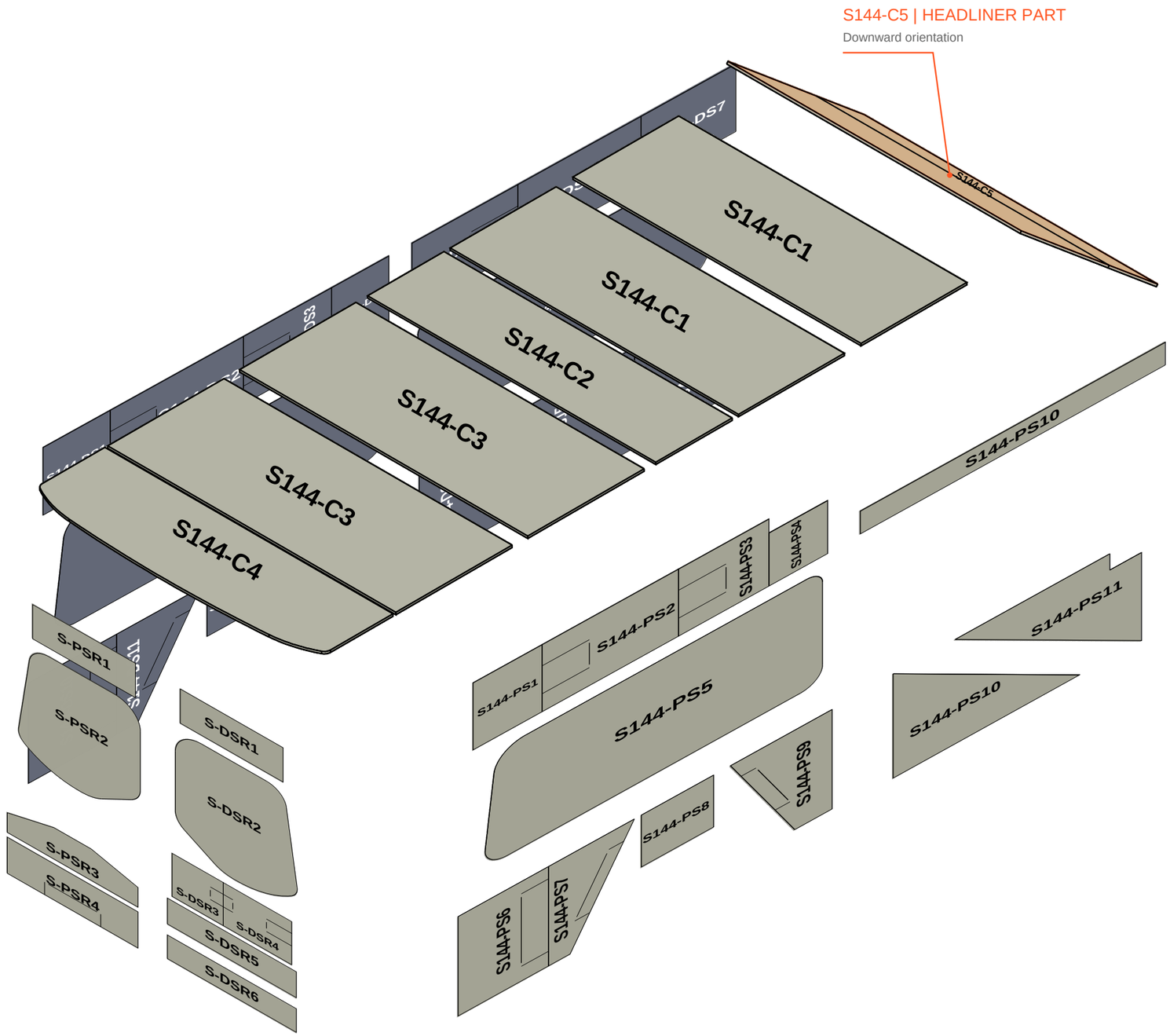
03 **Ceiling**

04 **Rear doors**

Match the code and shape.

Dry-fit each piece before bonding.

Adhesive photos and five-step instructions on every section page.

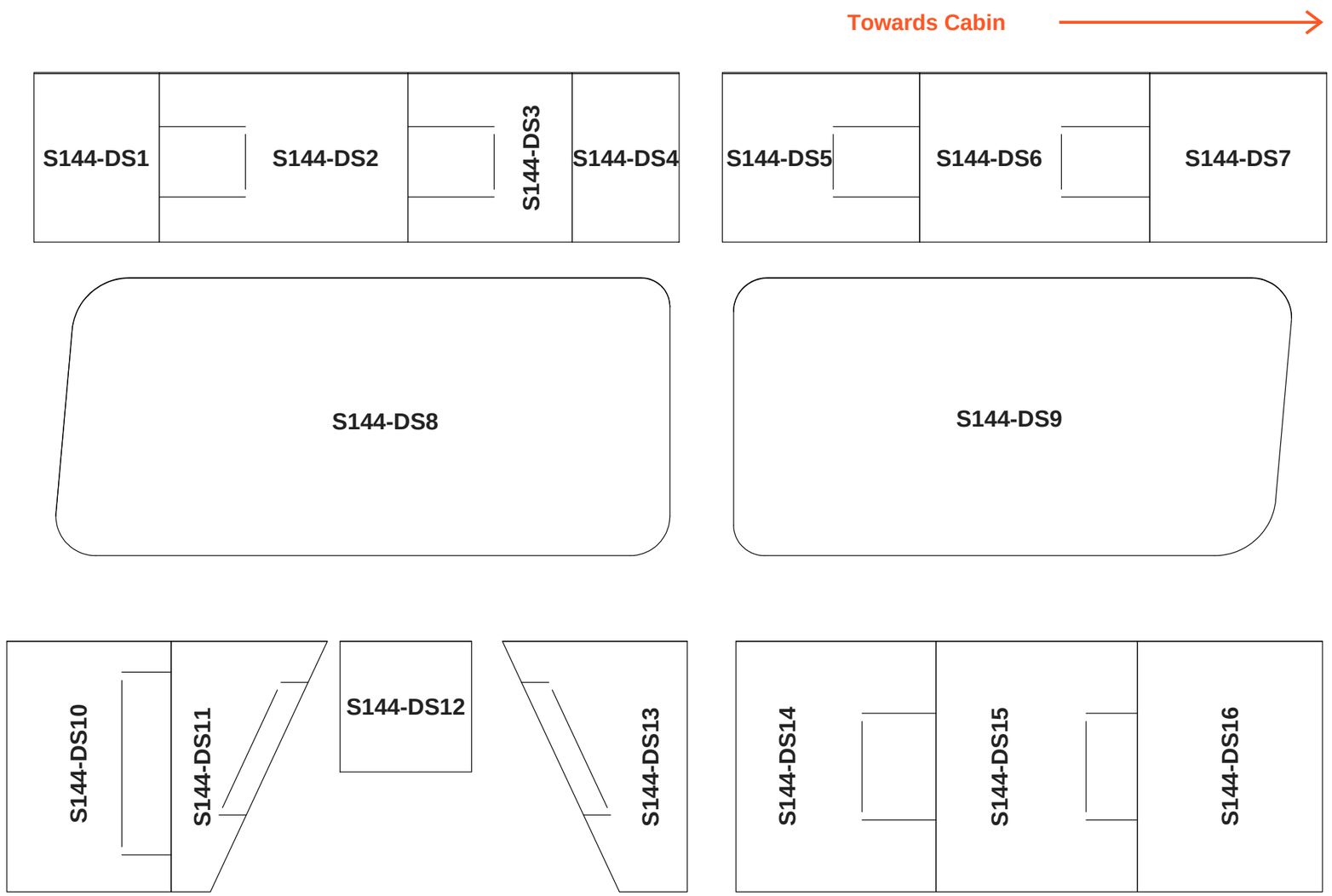


Sprinter 144 High Roof

Mercedes-Benz · 2007-Present · 3M™ Thinsulate™ SM600L

01 DRIVER SIDE

Match the full S144-DS code and panel shape to the label on your part.



DRIVER-SIDE CODES

S144-DS1 / S144-DS2 / S144-DS3 / S144-DS4 / S144-DS5 / S144-DS6 / S144-DS7 / S144-DS8
S144-DS9 / S144-DS10 / S144-DS11 / S144-DS12 / S144-DS13 / S144-DS14 / S144-DS15 / S144-DS16

Match the full part code, contour and relief cuts before bonding.

INSTALL IN 5 STEPS

1. **Match and dry-fit**
   Match each code to the label on your part.
   Trial-fit every piece before spraying.
2. **Clean the metal**
   Wipe with 70-90% isopropyl alcohol.
   Let the surface dry completely.
3. **Spray both mating faces**
   Apply 3M Hi-Strength 90 to the metal
   and the WHITE FIBER side of the panel.
4. **Wait until tacky**
   Allow about 1-2 minutes; follow the can
   label. Timing varies with conditions.
5. **Press into place**
   Press the bonded face firmly to the metal.
   Keep drains, wiring and latches clear.

WHITE FIBERS FACE THE METAL

Black scrim faces the cabin.

Keep the insulation fluffy; do not compress the loft.

ADHESIVE REFERENCE



Max Strength 90



Hi-Strength 90

ADHESIVE SAFETY

Ventilate the work area. Keep IPA and adhesive away from ignition sources. Follow the label and SDS.

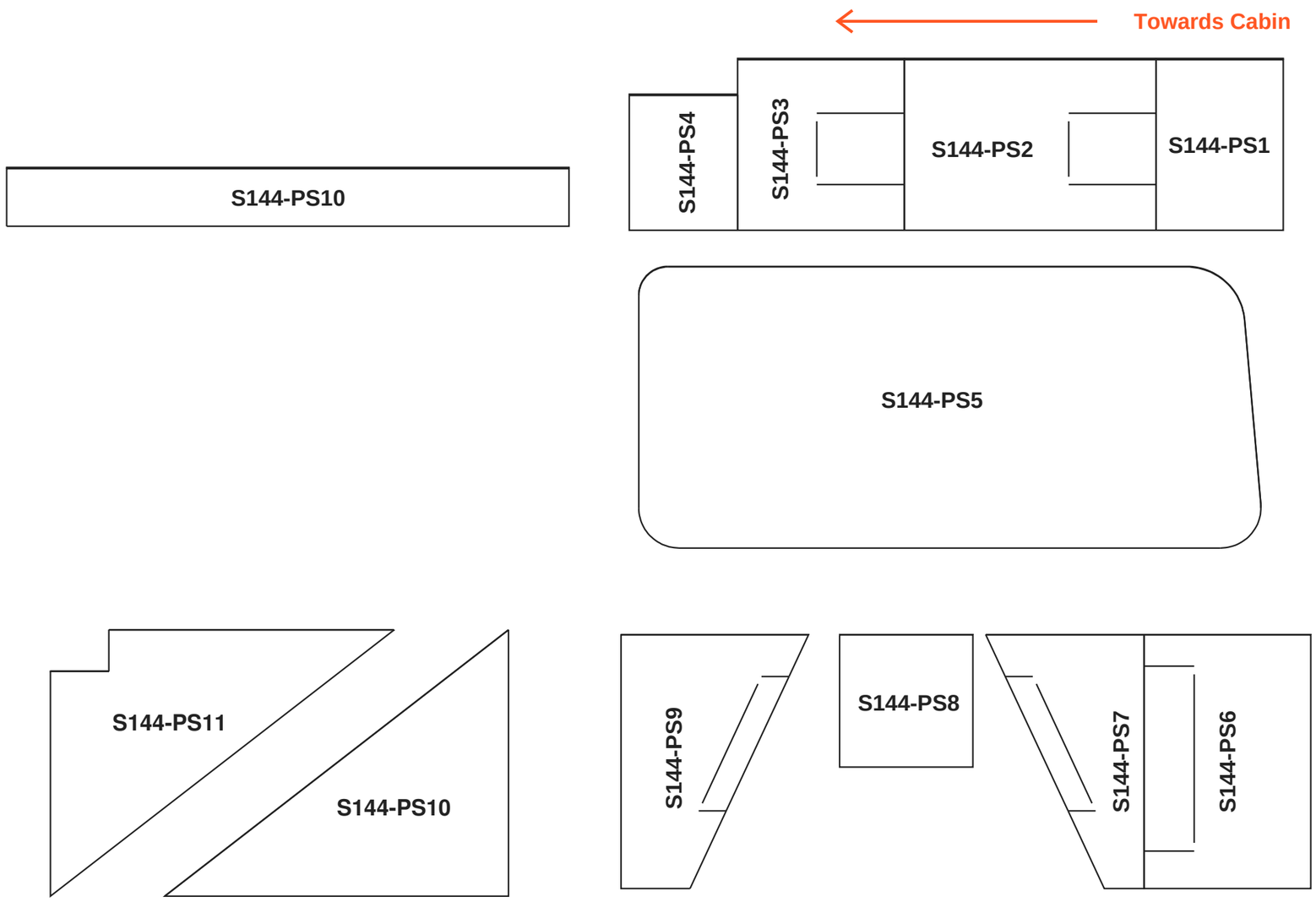
Sprinter 144 High Roof

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3M | Thinsulate™ Acoustic Insulation
Preferred Converter

02 PASSENGER SIDE

Match the full S144-PS code and panel shape to the label on your part.



PASSENGER-SIDE CODES

S144-PS1 / S144-PS2 / S144-PS3 / S144-PS4 / S144-PS5 / S144-PS6
S144-PS7 / S144-PS8 / S144-PS9 / S144-PS10 / S144-PS11

S144-PS10 labels both the long strip and triangular panel. Match by shape before bonding.

INSTALL IN 5 STEPS

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   Let the surface dry completely.
3. **Spray both mating faces**
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03 CEILING

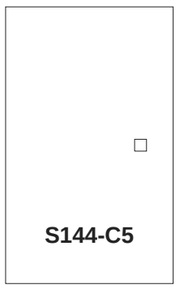
Match the full S144-C code. Keep the panel groups and cutout as drawn.

MAIN PANEL GROUP

Towards Front Cabin / Headliner →



C5 HEADLINER PANEL



S144-C5 | HEADLINER PART

C5 fits the cab headliner area.

Follow the downward orientation shown on the cover.

Match the square opening during dry-fit.

CEILING CODES

S144-C1 / S144-C2 / S144-C3 / S144-C4 / S144-C5
S144-C1 and S144-C3 each appear twice in the main group.

Repeat codes are retained exactly as shown in the updated ceiling drawings.

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   Match each code to the label on your part.
   Trial-fit every piece before spraying.
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   Wipe with 70-90% isopropyl alcohol.
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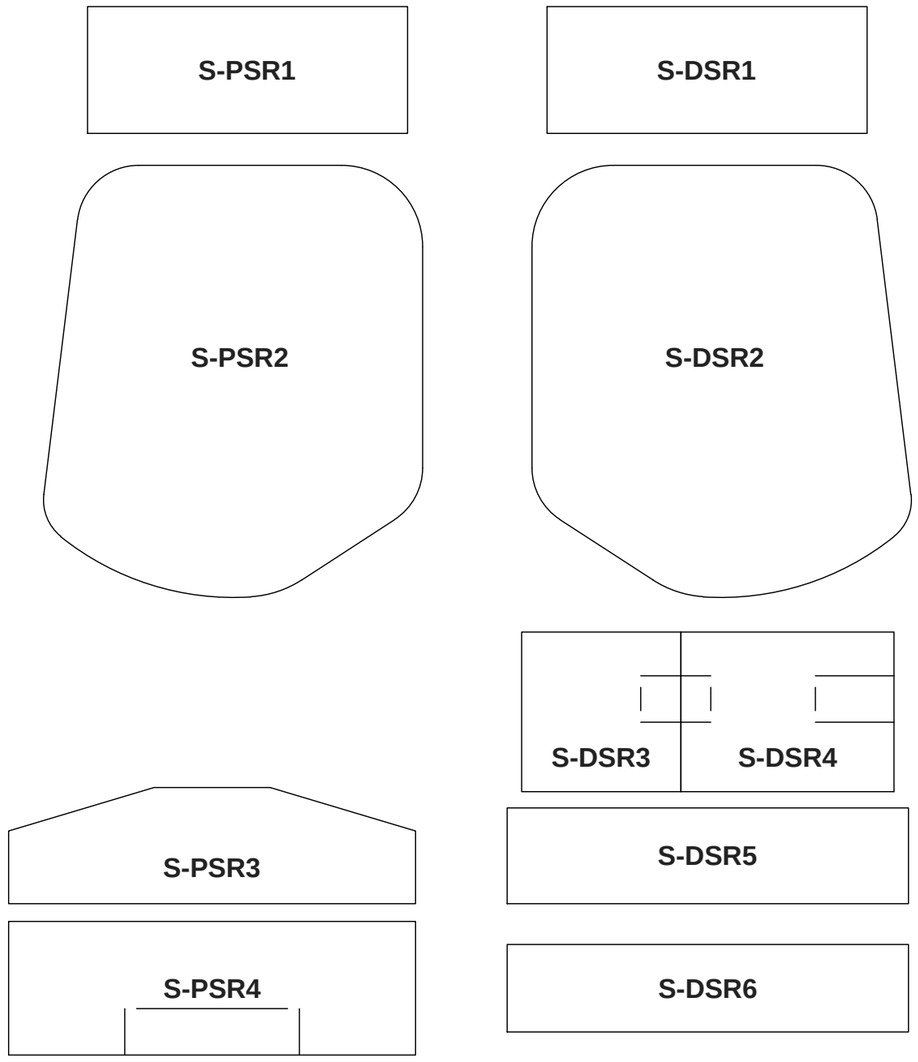
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04 REAR DOORS

Use the S-PSR and S-DSR prefixes exactly as printed on the rear-door parts.



REAR-DOOR CODES

S-PSR1 / S-PSR2 / S-PSR3 / S-PSR4
S-DSR1 / S-DSR2 / S-DSR3 / S-DSR4 / S-DSR5 / S-DSR6

Dry-fit each door. Keep locks, latches, rods, wiring and drain openings clear.

INSTALL IN 5 STEPS

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2. **Clean the metal**
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   Let the surface dry completely.
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