



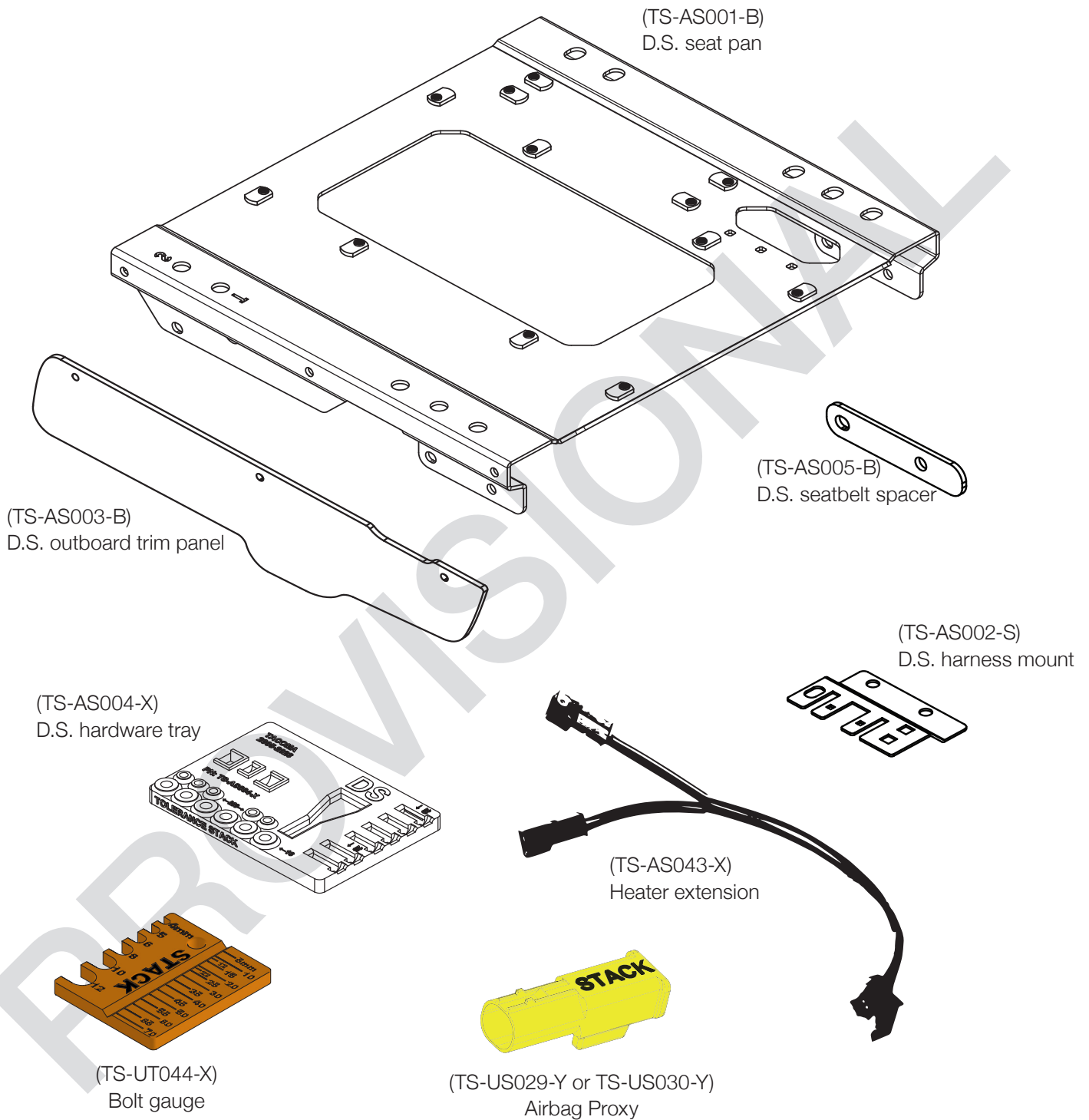
INSTALLATION INSTRUCTIONS

scheel-mann











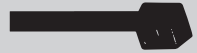

VARIO F AFTERMARKET DRIVER SEAT KIT TSK-A001

2ND/3RD GENERATION TOYOTA TACOMA

DRIVER SEAT KIT TSK-A001 COMPONENTS



DRIVER SEAT HARDWARE TRAY COMPONENTS

QTY	IMAGE	LOCATION	DESCRIPTION/SIZE
2		Seat belt	M8 x 1.25 x 25mm
4		Seat pan to rail	M8 x 1.25 x 20mm
6		Seat to pan	Flange M8 x 1.25 x 16mm
2		*Various	M8 nut
8		*Various	M8 washer
3		Side panel (black)	M6 x 1.0 x 16mm
3		Side panel (black)	M6
2		Harness Bracket	M6 x 1.0 x 10mm
2		Harness Bracket	M6
1		Medium Locktite 243	0.02 fl oz. Blue
8		Zip ties	6" x 1/8"
1		Ball-end hex socket	5mm

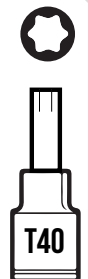
REQUIRED TOOLS

3/8" or similar drill bit



Safety glasses

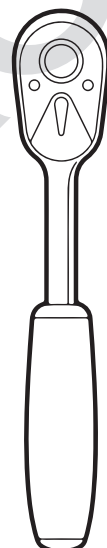
T40
Torx
socket



4mm
Allen socket



Torque wrench
(8-27 ft/lbs or 96-324 in/lbs)

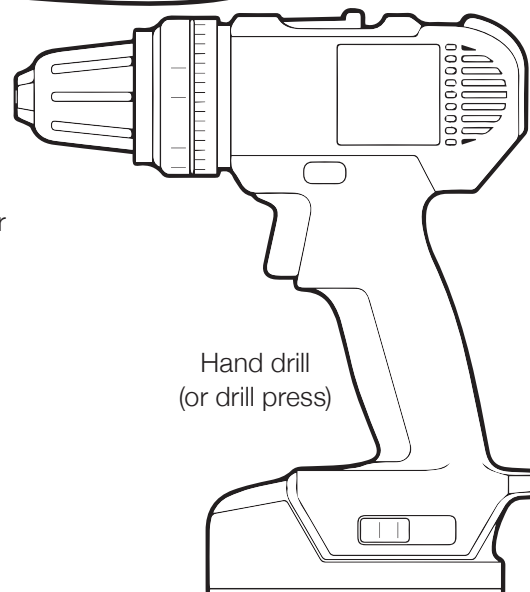


13mm
socket



14mm
socket

Small screw driver
(or pick tool)



Hand drill
(or drill press)

DRIVER SEAT INSTALL

- Plug the supplied heater extension harness **1** (or the optional factory seat heater adapter harness) into the two heater connectors on the bottom of the scheel-mann® seat. (See illustration #4)

- Using the knob at the front of the seat **2**, move the seat bottom forward and backwards to check for travel of the harnesses and secure the harness to the bottom of the seat with the supplied zip-ties, seat bottom wire to seat bottom, so that there is no pulling or binding.

You have the opportunity to install the seat in a stock position "S" **3** or a tall position "T" **4**. Anyone over 6' 2" should consider using the "tall" position, as well as anyone planning on mounting something under the seat that needs access from the front. Make sure you have the pan oriented correctly. On each side of the pan, two of the three holes at the rear will be utilized and one of the two holes at the front (near the "S" and "T") will be utilized.

(See illustration #5)

- Using (6) M8 x 16 flange bolts **5**, apply a small amount of Loctite® on the threads, attach the Tolerance STACK seat pan **6** to the bottom of the scheel-mann® seat **7**. Using the included 5mm ball and socket tool, torque all these bolts to **18ft-lbs**.

(See illustration #6)

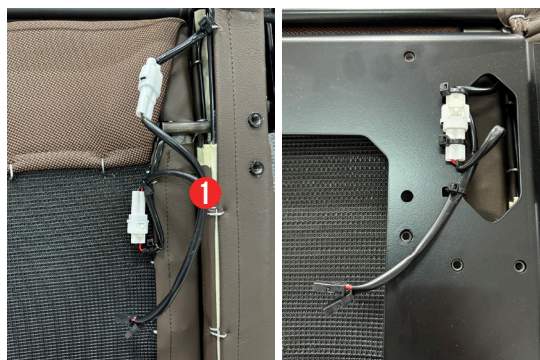
NOTE: as you install the right hand/inboard sliding rail to the seat pan, be sure to route the seat belt wire under the side of the pan and over the low spot in the sliding rail.

- Using (1) M8 x 20 bolt at the front **8** and (2) M8 x 25 bolts at the rear **9**, secure the pan to the inboard sliding rail **10**. The two bolts at the rear will each go through an M8 washer, the seatbelt bracket **11**, the seatbelt spacer **12**, the seat pan, and then into the fixed nuts on the sliding rail. The M8 bolt at the front will go through an M8 washer, the seat pan, the sliding rail, another M8 washer, and then into the supplied M8 nut.

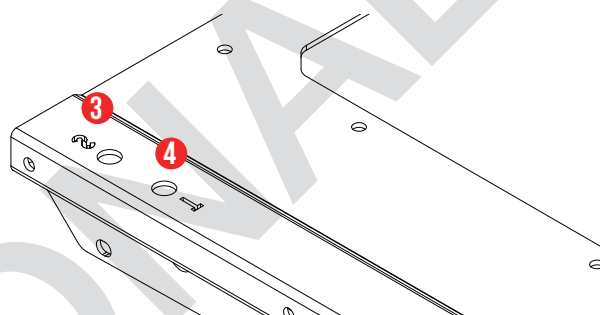
- Place a small amount of Loctite® on the bolt threads and torque to **18ft-lbs**.

(See illustration #7)

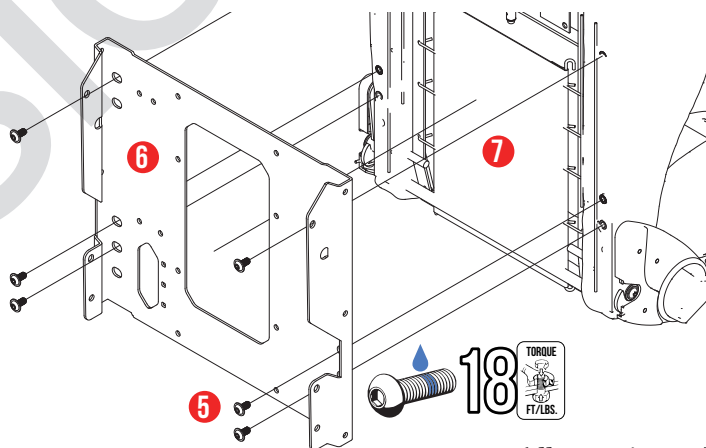
- Repeat the process with the left hand/outboard sliding rail using (3) M8 x 20 bolts. All bolts will get a small amount of Loctite® on the threads and get torqued to **18ft-lbs**. The two bolts at the rear will each go through a washer, the seat pan, and into the fixed nuts on the sliding rail. The bolt at the front will go through a washer, the seat pan, sliding rail, another washer, and into the included nut.



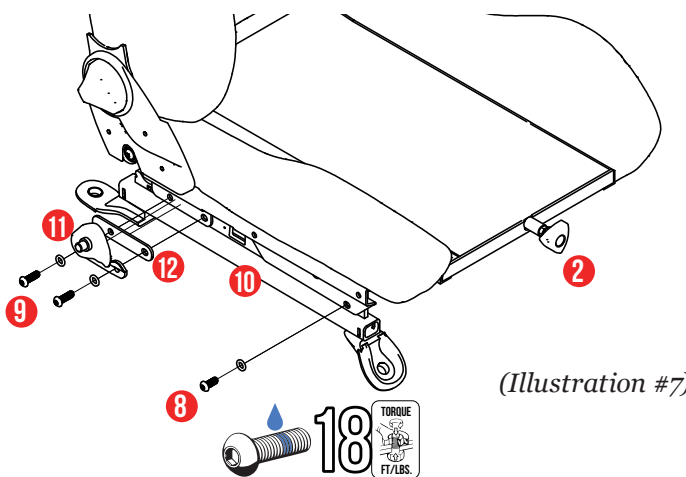
(Illustration #4)



(Illustration #5)



(Illustration #6)



(Illustration #7)

- Using (2) M6 x 10mm bolts and (2) M6 washers, mount the harness bracket to the pan and mount seat harnesses and airbag proxy to the bracket, secure wires away from moving parts.

- Reinstall the sliding rail handle **1** into the sockets from the front of the seat. The bend on the handle is meant to go up, but this can be installed upside down and/or bent to gain some more clearance and access under the front of the seat. A new groove can be cut opposite the existing groove for the retention spring if you flip it over. (Illustration #8)

SEAT HEATERS

If your truck doesn't have factory heated seats you will route the extension harness from the seat down to the rest of the OEM Toyota seat harness and secure with a zip tie so it is accessible from the bottom of the seat. This should be done with the seat bottom adjusted all the way to the rear to prevent the seat pulling on the harness.

If your truck has OEM Toyota heated seats and you ordered the adapter harness kit, mount the heater harness bracket to the pan. Using included hardware, mount the adapter harness to the bracket and route wires to the seat heater harness. You will need to reuse the small black computer that is mounted under your factory seat. It will plug into the new harness included in this kit. Make sure the seat bottom is in its rear most position before mounting the harness to the seat pan.

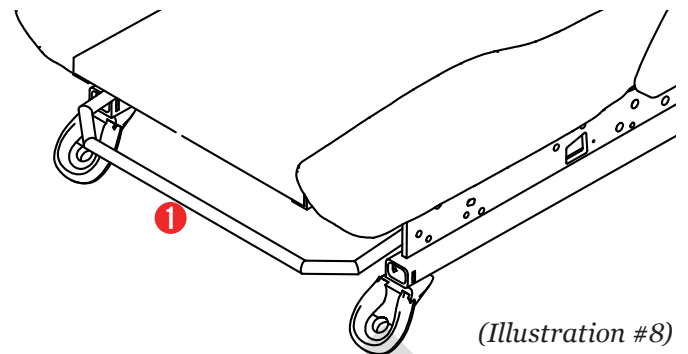
If you have a pancake mount **2** or a storage box **3** this is a good time to install it. The storage box will require flipping the seat bottom up to access the hardware from above.

Install the new seat into the truck, using two people, by placing it in its location, connecting the wire harnesses from the floor to the seat, and reinstalling the four mounting bolts into the floor. Torque the bolts to **27ft-lbs** **4**. Reattach the plastic seat foot cover **5**, which may need to be modified. (See illustration #9)

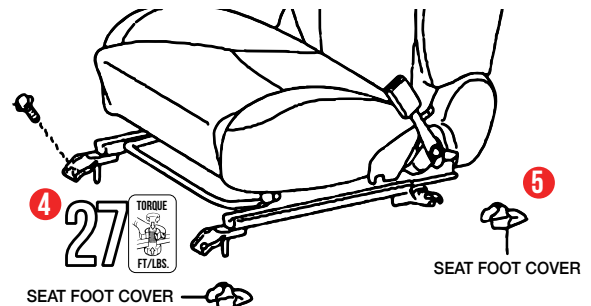
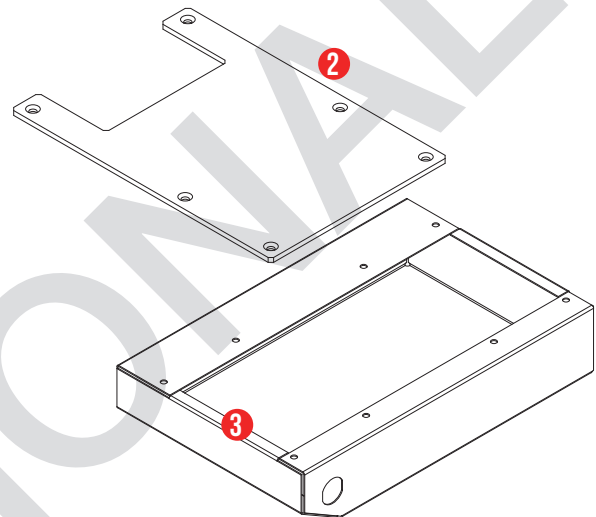
Install side trim panel **6** using (3) M6x16 bolts and washers. Torque to **8ft-lbs (96in-lbs)**. (See illustration #10)

See *Scheel-Mann instructions for installing the included heater harness.*

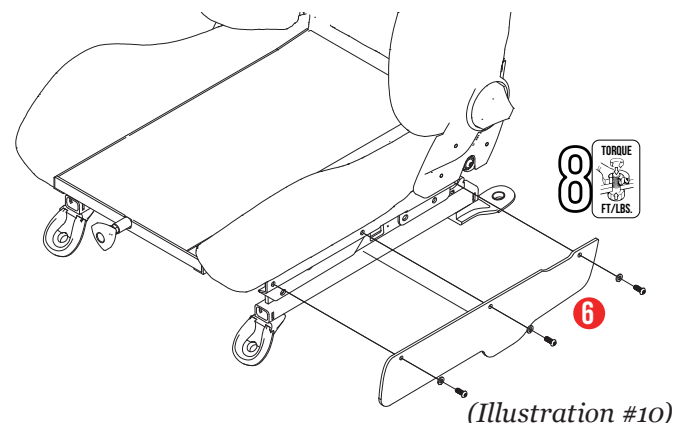
- Once complete reconnect the battery and test all systems and verify there are no system alerts and verify that the seat heaters are functional.



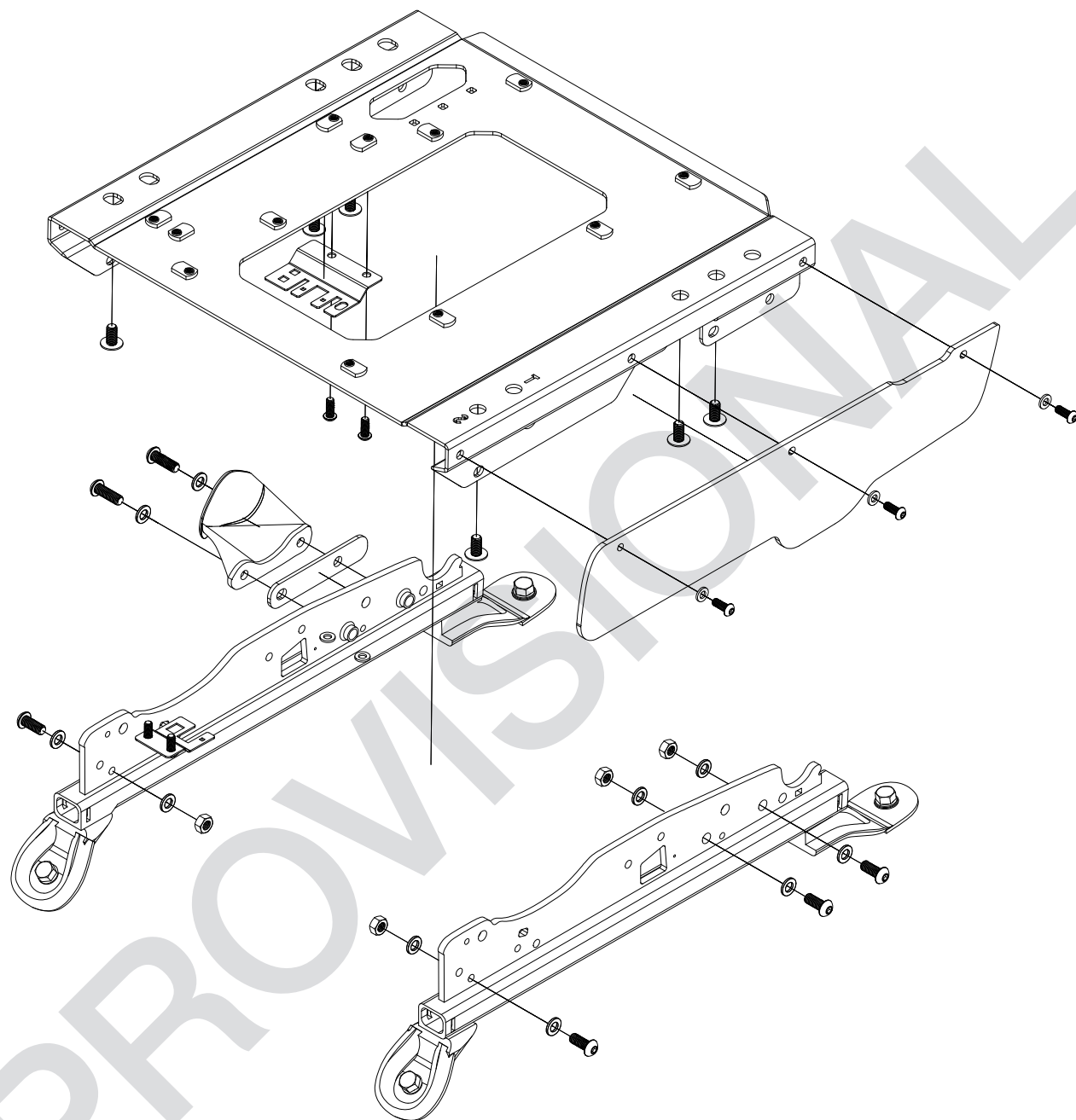
(Illustration #8)



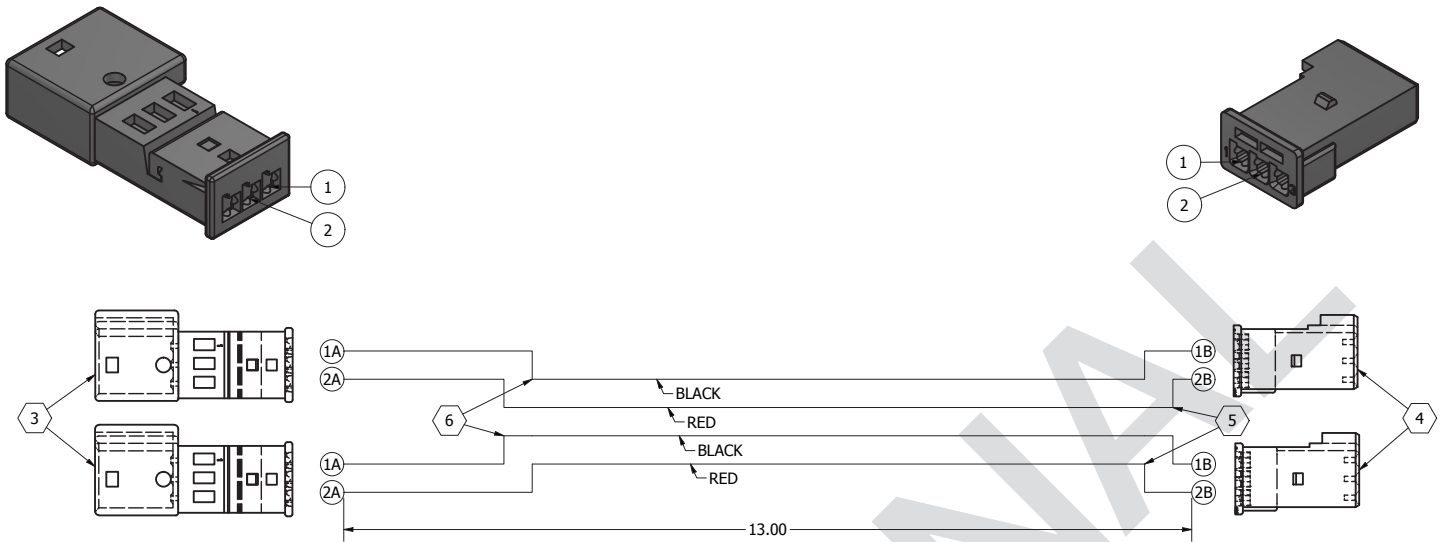
(Illustration #9)



(Illustration #10)



HEATER EXTENSION HARNESS



Contact your local authorities about proper airbag disposal:

<https://www.epa.gov/hw/frequent-questions-about-regulation-airbag-waste>

By purchasing this product, the buyer acknowledges and agrees that the use of the product is at their own risk. Tolerance Stack shall not be held liable for any damages, whether direct or indirect, arising from the use of this product. This includes, but is not limited to, any injury, loss, or damage resulting from incorrect use or misuse of the product.

The purchaser is responsible for thoroughly reading and understanding all instructions, warnings, calibrations, and usage guidelines provided with the product. Installation should be performed by a qualified professional. The calibration of the SRS system must be ensured for proper operation. Tolerance Stack makes no warranties, either expressed or implied, regarding the merchantability or fitness of the product for any particular purpose.

By completing the purchase, the buyer acknowledges and agrees to these terms.

scheel-mann® and Loctite® are
both registered trademarks for their
corresponding company

HOLD HARMLESS AGREEMENT

This HOLD HARMLESS AGREEMENT (the "Agreement") is made as of 09/13/2024 (the "Effective Date") by and between Tolerance Stack (the "Indemnitee"), and the Purchaser/Installer (the "Indemnifier"). The Indemnitee and Indemnifier may be referred to individually as the "Party", or collectively, the "Parties".

RECITALS

WHEREAS, the Indemnifier desires to hold harmless and indemnify the Indemnitee from all liabilities, losses, claims, judgments, suits, fines, penalties, demands or expenses that may result from the indemnitee's participation in the activity defined in section 1.07; and

WHEREAS, Indemnitee desires indemnity against all liabilities, losses, claims, judgments, suits, fines, penalties, demands or expenses that may result from the Indemnitee's participation in the activity defined in section 1.07.

NOW, THEREFORE, in consideration of the premises and the mutual covenants and agreements set forth herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

SECTION 1: DEFINITIONS AND INTERPRETATIONS

- 1.01 Words in the singular shall include the plural and vice versa.
- 1.02 A reference to one gender shall include a reference to the other genders.
- 1.03 A reference to writing or written includes e-mail.
- 1.04 Any obligation in this Agreement on a Party not to do something includes an obligation not to agree or allow that thing to be done.
- 1.05 Any phrase introduced by the terms "including", "include", "in particular" or any similar expression shall be construed as illustrative and shall not limit the sense of the words preceding those terms
- 1.06 References to sections or clauses are to the sections or clauses of this Agreement.
- 1.07 "Activity" shall mean: Seat Bracket Installation.
- 1.08 Indemnitee's Participation: The Indemnitee's involvement in the Activity, including but not limited to planning, supervision, and/or attendance.

SECTION 2: INDEMNIFICATION

2.01 **Indemnification:** To the fullest extent permitted by applicable law, the Indemnifier will hold harmless and indemnify the Indemnitee against any and all claims and actions arising out of Indemnitee's participation in the Activity, including, without limitation, expenses, judgments, fines, settlements and other amounts actually and reasonably incurred in connection with any liability, suit, action, loss, or damage arising or resulting from the Indemnitee's participation in the Activity, subject to the limits on indemnification described in section 2.02.

2.02 **Exceptions:** Indemnifier shall not hold harmless and indemnify Indemnitee under the following circumstances:

- (1) against a claim caused by the negligence or fault of the Indemnitee, its agent or employee, or any third

party under the control or supervision of the Indemnitee, other than the Indemnifier or its agents, employees or contractors.

(2) in a civil action, where the Indemnitee did not act in good faith and in a reasonable manner; and

(3) where the actions or conduct of the Indemnitee constituted willful misconduct or the Indemnitee was knowingly fraudulent or deliberately dishonest.

2.03 **Settlement and Consent:** The Indemnitee will not settle any claim or action without first obtaining the written consent of the Indemnifier. The Indemnifier will not be liable for any amounts paid in settlement of any claim or action where written consent was not obtained.

2.04 **Cooperation:** Both Parties agree to cooperate in good faith and provide any and all information necessary for the defense of any claim or action.

2.05 **Sole Negligence:** The Indemnifier shall not be liable for any loss or damage caused solely by the negligence or willful misconduct of the Indemnitee.

2.06 **Good Faith and Reasonable Manner:** The Indemnitee shall be deemed to have acted in good faith and a reasonable manner if it has complied with all applicable laws, regulations, and industry standards.

2.07 **Contributory Negligence:** If the Indemnitee's negligence or willful misconduct contributes to the loss or damage, the Indemnifier's liability shall be reduced in proportion to the Indemnitee's comparative negligence.

SECTION 3: MISCELLANEOUS

3.01 **Representation on Authority of Parties/Signatories:** Each Party signing this Agreement represents and warrants that they are duly authorized and have legal capacity to execute and deliver this Agreement. Each Party represents and warrants to the other that the execution and delivery of the Agreement and the performance of such Party's obligations hereunder have been duly authorized, and that this Agreement is a valid and legal agreement binding on such Party and enforceable in accordance with its terms.

3.02 **Amendment:** This Agreement may only be changed or supplemented by a written amendment, signed by authorized representatives of each Party.

3.03 **Waiver:** The waiver of any breach or violation of any term or condition hereof shall not affect the validity or enforceability of any other term or condition, nor shall it be deemed a waiver of any subsequent breach or violation of the same term or condition. No waiver of any right or remedy under this Agreement shall be effective unless made in writing and executed by the Party so to be charged. The rights and remedies of the Parties to this Agreement are cumulative and not alternative.

3.04 **Entire Agreement:** This Agreement constitutes the entire Agreement between the Parties, replacing all other written and/or previous agreements.

3.05 **Severability:** The Parties acknowledge that this Agreement is reasonable, valid and enforceable. However, if any term, covenant, condition or provision of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, it is the Parties' intent that such provision be changed in scope by the court only to the extent deemed necessary by that court to render the provision reasonable and enforceable and the remainder of the provisions of this Agreement will in no way be affected, impaired or invalidated as a result.

3.06 **Governing Laws:** The validity, construction and performance of this Agreement shall be governed and construed in accordance with the laws of Oregon, without giving effect to any form of conflict of law provisions thereof. The Federal and State courts located in Oregon shall have sole and exclusive jurisdiction over any disputes arising under the terms of this Agreement.

3.07 **Effect of Title and Headings:** The title of the Agreement and the headings of its Sections are included for convenience and shall not affect the meaning of the Agreement or the Section.

3.08 **Attorney's Fees:** If any legal proceeding is brought for the enforcement of this Agreement, or because of an alleged breach, default or misrepresentation in connection with any provision of this Agreement or other dispute concerning this Agreement, the successful or prevailing party shall be entitled to recover reasonable attorney's fees incurred in connection with such legal proceeding. The term "prevailing party" shall mean the party that is entitled to recover its costs in the proceeding under applicable law, or the party designated as such by the court.

3.09 **Successors and Assigns:** This Agreement shall be binding upon and shall inure to the benefit of the Parties, their respective successors and assigns.

3.10 **Interpretation:** The terms of this Agreement shall be construed in accordance with the meaning of the language used and shall not be construed for or against either Party by reason of the authorship of this Agreement or any other rule of construction which might otherwise apply.

3.11 **Counterparts:** This Agreement may be executed in counterparts. Facsimile signatures are binding and are considered to be original signatures.

3.12 **Force Majeure:** Neither party shall be liable for any delay or failure to perform its obligations under this Agreement if such delay or failure is caused by a force majeure event, such as a natural disaster, war, or government action.

3.13 **Notice:** All notices under this Agreement shall be in writing and sent by certified mail, return receipt requested, to the address of the other party as set forth in this Agreement.

3.14 **Dispute Resolution:** Any dispute arising under this Agreement shall first be submitted to mediation in accordance with the rules of the American Arbitration Association. If the dispute is not resolved through mediation, it shall be submitted to binding arbitration in accordance with the rules of the American Arbitration Association.

3.15 **Jurisdiction and Venue:** Any legal proceedings arising under this Agreement shall be brought exclusively in a court of competent jurisdiction located in Jackson County, Oregon.

THE PARTIES HAVE READ, UNDERSTAND and ACCEPT THIS AGREEMENT, and by downloading/viewing this Agreement, all Parties agree to all of the aforementioned terms, conditions and policies.