

USER GROUP: 2-5 Years, 5-12 Years

RECOMMENDED CREW: 1-2 People

TOOLS REQUIRED:

- 3/16" Allen, 3/4" Hex, 15/16" Hex, T-55 Torx (Included)
- Level, Square
- Auger / Post Hole Digger / Shovel
- Drill Bits: 7/16"
- High Speed 3/8" Electric Drill with Clutch
- Hammer / Mallet

NOTE: Use of any other driver may result in damage to tool and/or hardware!

NOTE: Apply Thread Locking Solution to ALL Non-Patched Hardware with Threads!

INSTALLATION TIME: 3 Hours

WEIGHT: 879 lbs.

CONCRETE REQUIRED: (9) 80lb. bags - 5.3 ft³

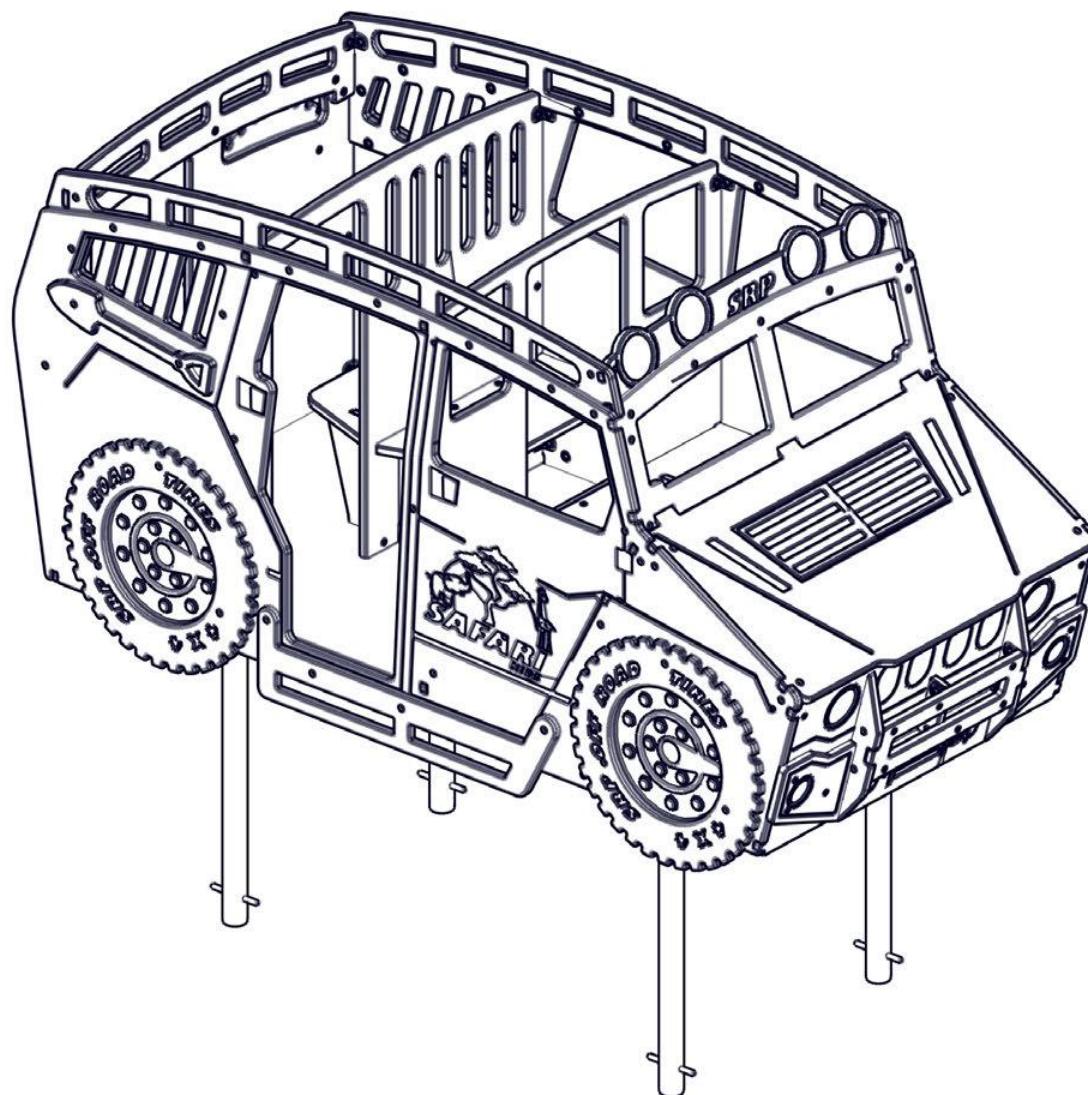
NOTE: Concrete must have a minimum rating of 2,500 psi and must be mixed per manufacturer's recommendations.

PRE-INSTALLATION CHECK:

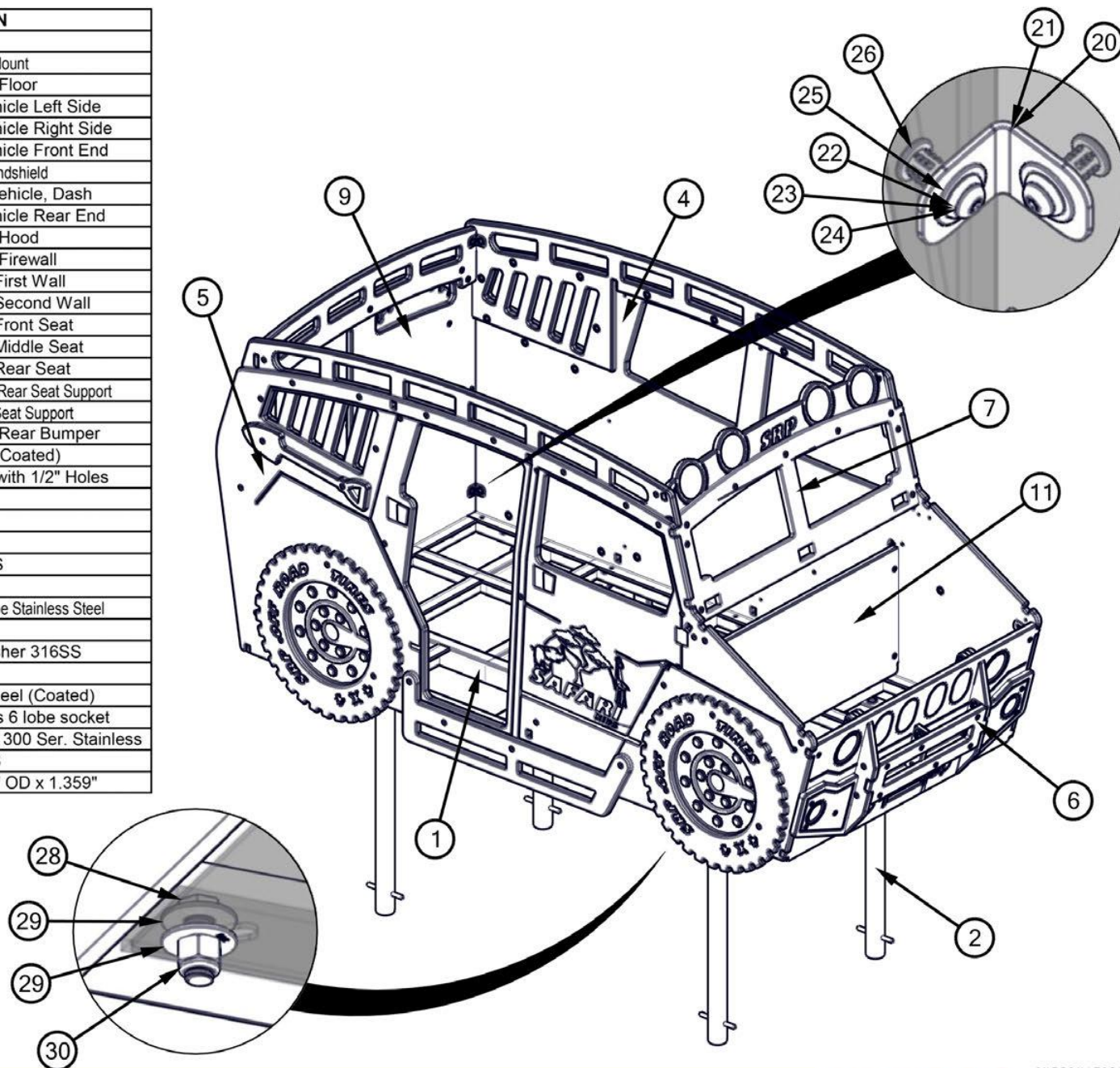
Customer is responsible for verifying materials received by comparing received items with packing list. If any parts are missing or damaged, including documentation, contact your local sales representative immediately.

Supplier is not responsible for items discovered missing after 72 hours from time of delivery.

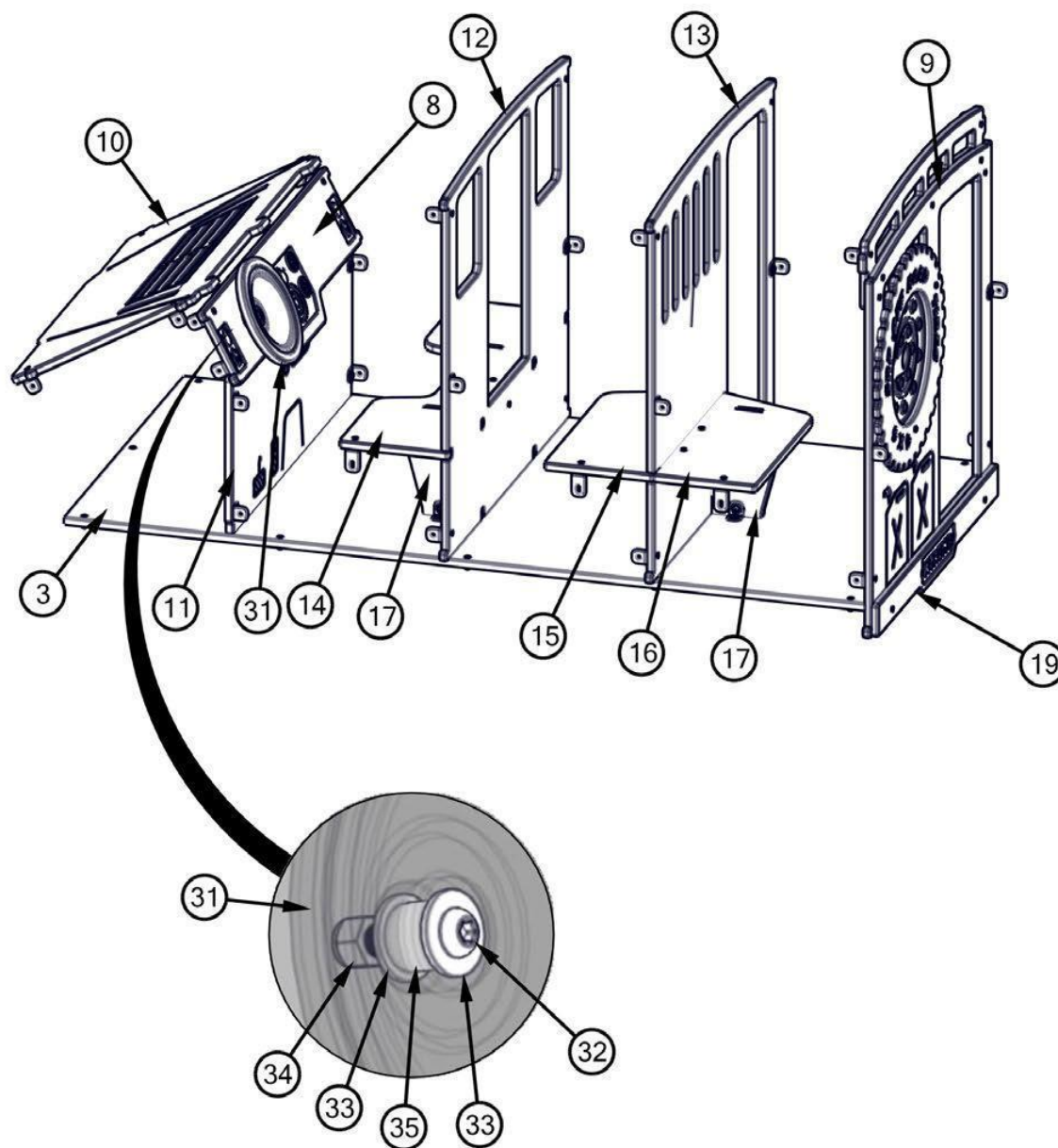
Before beginning installation, all installers must read and understand the Installation Introduction manual as supplied. If you did not receive a copy, or if you have any questions regarding any information in the Installation Instructions or this Installation Guideline, contact your local sales representative.



ITEM	Part No.	QTY	DESCRIPTION
1	AFB-42285XX	1	Weldment - Spring Rider Frame
2	AFB-41908XX	4	Weldment - Dynamic Vehicle Inground Mount
3	RSP-4661XX	1	Sheet - Safari Off-Road Vehicle, Floor
4	RSA-0181XX	1	Pre-Assem - Safari Off-Road Vehicle Left Side
5	RSA-0180XX	1	Pre-Assem - Safari Off-Road Vehicle Right Side
6	RSA-0183XX	1	Pre-Assem - Safari Off-Road Vehicle Front End
7	RSA-1666XX	1	Pre-Assem - Safari Off-Road Vehicle Windshield
8	RSP-0579XX	1	Routed Sheet, Safari Off-Road Vehicle, Dash
9	RSA-0178XX	1	Pre-Assem - Safari Off-Road Vehicle Rear End
10	RSP-0580XX	1	Sheet - Safari Off-Road Vehicle, Hood
11	RSP-4738XX	1	Sheet - Safari Off-Road Vehicle, Firewall
12	RSP-0557XX	1	Sheet - Safari Off-Road Vehicle First Wall
13	RSP-0559XX	1	Sheet - Safari Off-Road Vehicle Second Wall
14	RSP-0609XX	1	Sheet - Safari Off-Road Vehicle Front Seat
15	RSP-0611XX	1	Sheet - Safari Off-Road Vehicle Middle Seat
16	RSP-0613XX	1	Sheet - Safari Off-Road Vehicle Rear Seat
17	RSP-0604XX	1	Sheet - Safari Off-Road Vehicle Front & Rear Seat Support
18	RSP-0606XX	1	Sheet - Safari Off-Road Vehicle Middle Seat Support
19	RSP-0553XX	1	Sheet - Safari Off-Road Vehicle, Rear Bumper
20	30318103XX	17	L-BRKT 2 3/4" X 1 3/4" X 1-1/2" (Coated)
21	BKT-0119XX	35	Bracket - 1 3/4" x 1 3/4" x 1 1/2" with 1/2" Holes
22	HWB0390	7	Bolt 5/16"-18 x 5/8" BHCS SS
23	HWB0344	115	Bolt 5/16"-18 x 3/4" BH SS
24	HWB0352	8	Bolt 5/16"- x 1-1/2" BHCS SS
25	HWWR0100	130	Washer 5/16" ID Domed Lock SS
26	HWN0149	60	Nut 5/16"- Zn Insert Type I
27	HWN0220	2	Nut Barrel 5/16"-18 x 3/4" Button Six Lobe Stainless Steel
28	HWB0578	16	Bolt 1/2"-13 x 1 1/4" HH SS
29	HWWR0022	32	Washer 1/2" ID x 1 1/4" Flat Washer 316SS
30	HWN0025	16	Nut 1/2"-13 - Nylock - 316SS
31	A-40XX	1	Enclosed Aluminum Steering Wheel (Coated)
32	HWB0447	1	Bolt - 5/8" X 3" - BH 300 stainless 6 lobe socket
33	HWWR0129	2	Washer 5/8" ID x 1-3/4" OD USS 300 Ser. Stainless
34	HWN0166	1	Nut - 5/8"-11- Nylon Lock - 316SS
35	A-40B	1	Delrin/1 pc. -S/W Sleeve - 1.160" OD x 1.359"

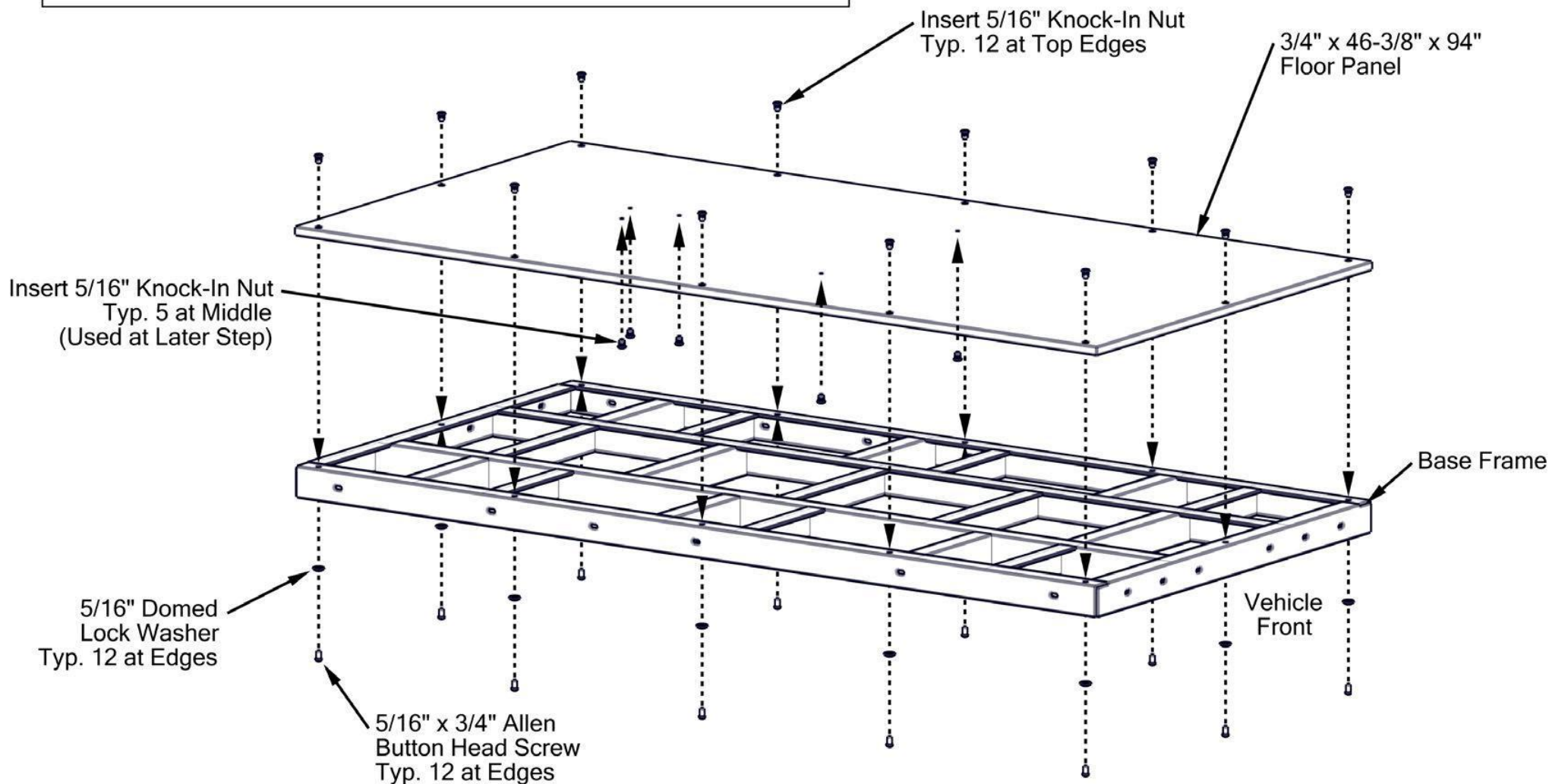


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16	RSP-0613XX	1	Sheet - Safari Off-Road Vehicle Rear Seat
17	RSP-0604XX	1	Sheet - Safari Off-Road Vehicle Front & Rear Seat Support
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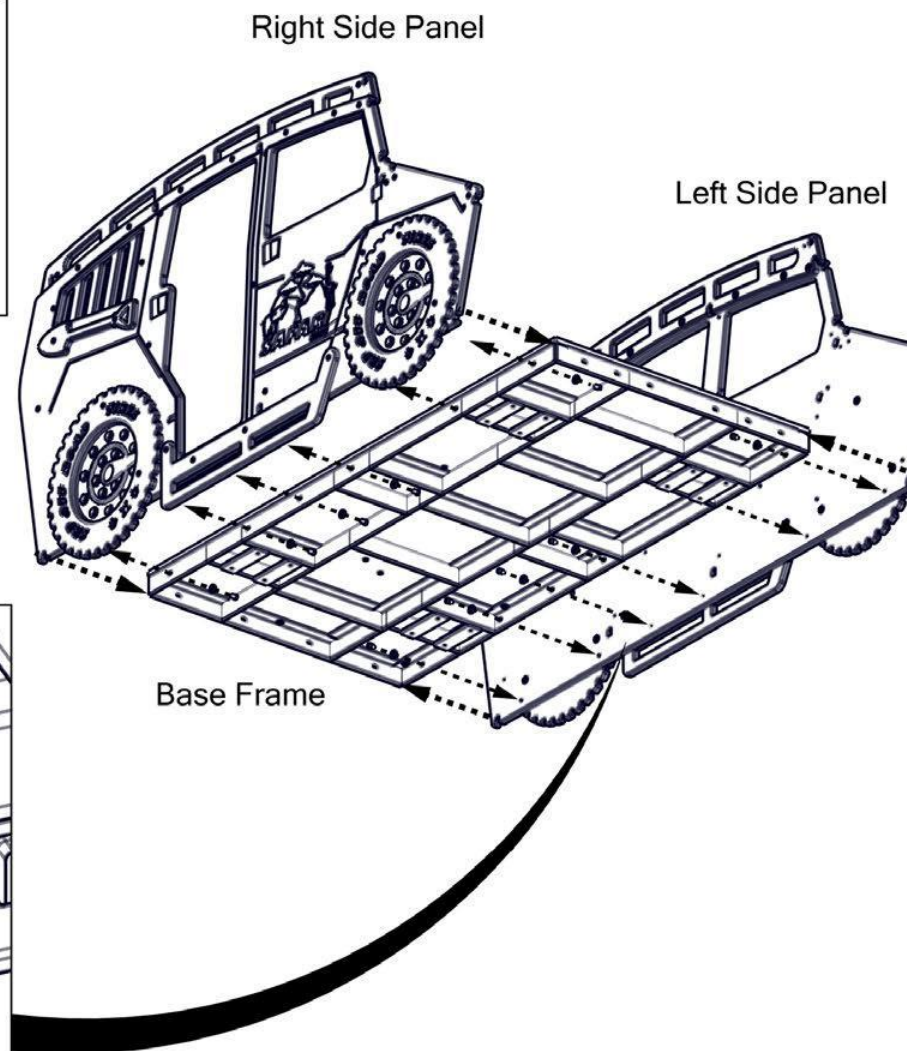
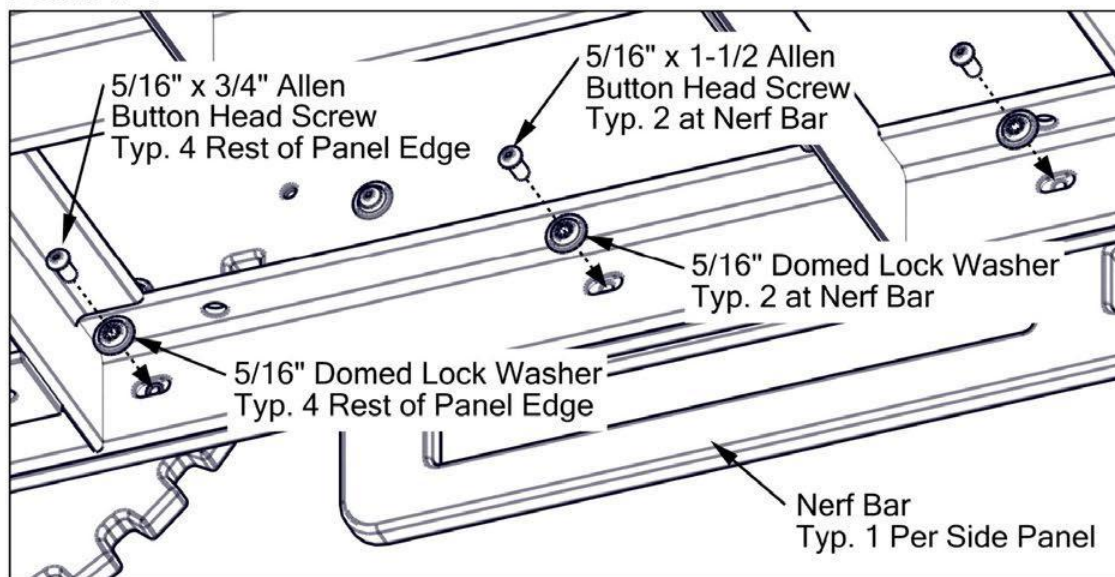
STEP 1

Mount floor panel to base frame. At top of panel, insert twelve (12) 5/16" knock-in nuts. At bottom of panel, insert five (5) 5/16" knock-in nuts. At edges of panel, secure panel to frame with twelve (12) 5/16" domed lock washers and twelve (12) 5/16" x 3/4" Allen button head screws.



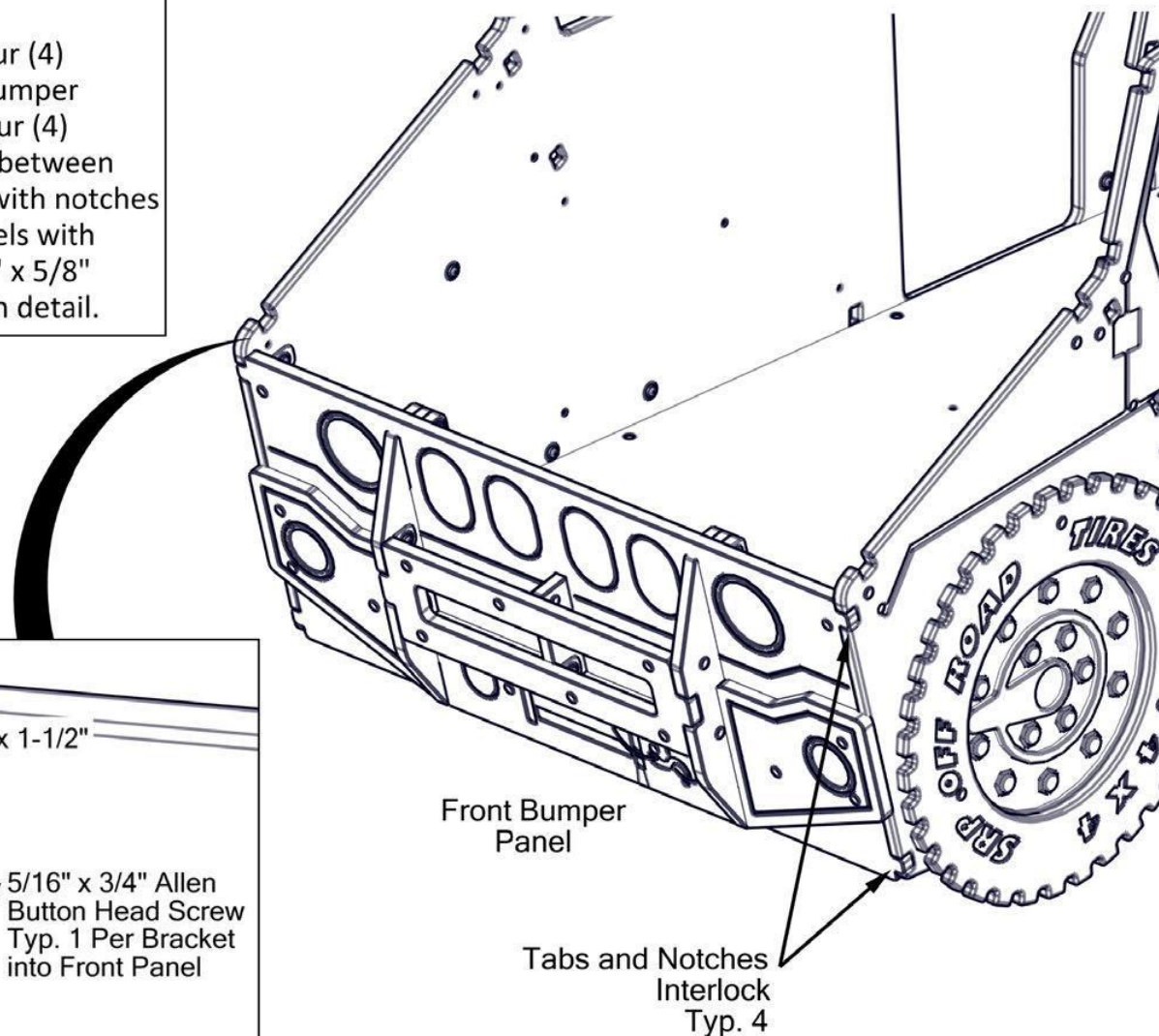
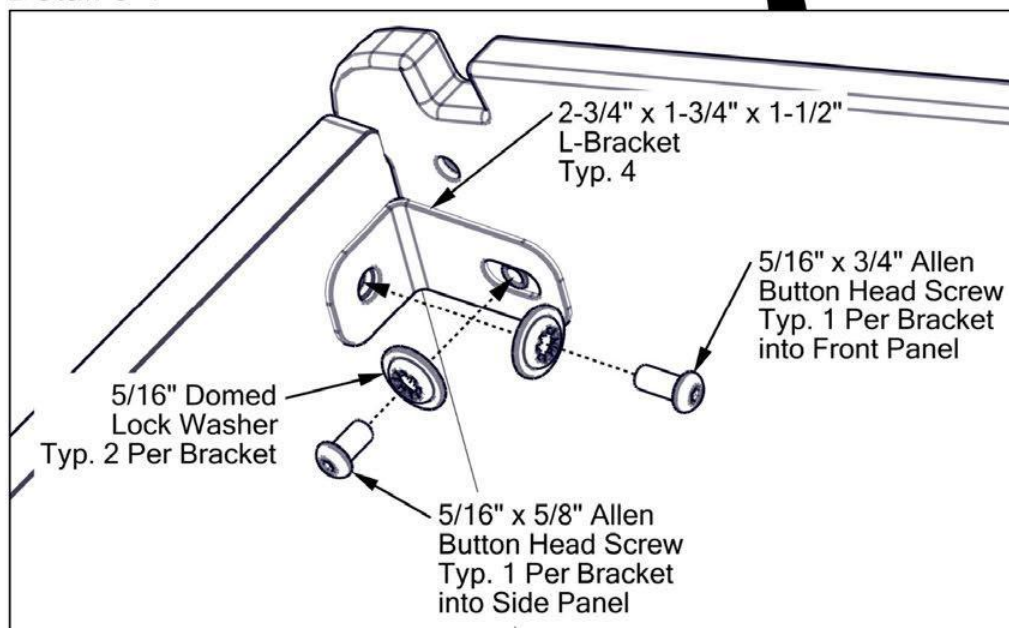
STEP 2

Mount left side panel to base frame. Place left side panel against base frame. Align knock-in nuts along bottom edge of panel with slots in side of base frame. At nerf bar, secure panel to frame with two (2) 5/16" domed lock washers and two (2) 5/16" x 1-1/2" Allen button head screws. At remaining four (4) slots, secure panel to frame with four (4) 5/16" domed lock washers and four (4) 5/16" x 3/4" Allen button head screws. See Detail 2-1. Repeat STEP 2 for right side panel. **DO NOT FULLY TIGHTEN SIDE PANEL HARDWARE. WHILE ASSEMBLING VEHICLE, TO ALLOW PANELS TO FIT TOGETHER, DO NOT FULLY TIGHTEN ALL CONNECTIONS.** All panels will be fully tightened after vehicle is fully assembled.

Detail 2-1

STEP 3

Mount front bumper panel to side panels. Secure four (4) 2-3/4" x 1-3/4" x 1-1/2" L-brackets to back of front bumper panel with four (4) 5/16" domed lock washers and four (4) 5/16" x 3/4" Allen button heads screws. Place panel between side panels. Ensure tabs on bumper panel interlock with notches in side panels. Secure four (4) L-brackets to side panels with four (4) 5/16" domed lock washers and four (4) 5/16" x 5/8" Allen button head screws. See Detail 3-1 for common detail.

Detail 3-1

Mount steering wheel to dash panel. See Detail 4-1. Mount dash panel to side panels. Secure four (4) 2-3/4" x 1-3/4" x 1-1/2" L-brackets to back of dash panel with four (4) 5/16" domed lock washers and four (4) 5/16" x 3/4" Allen button heads screws. Place panel between side panels. Ensure tabs on dash panel interlock with slots in side panels. Secure four (4) L-brackets to side panels with four (4) 5/16" domed lock washers and four (4) 5/16" x 3/4" Allen button head screws. See Detail 4-2 for common detail.

Diagram illustrating the assembly of the steering wheel. The components shown are:

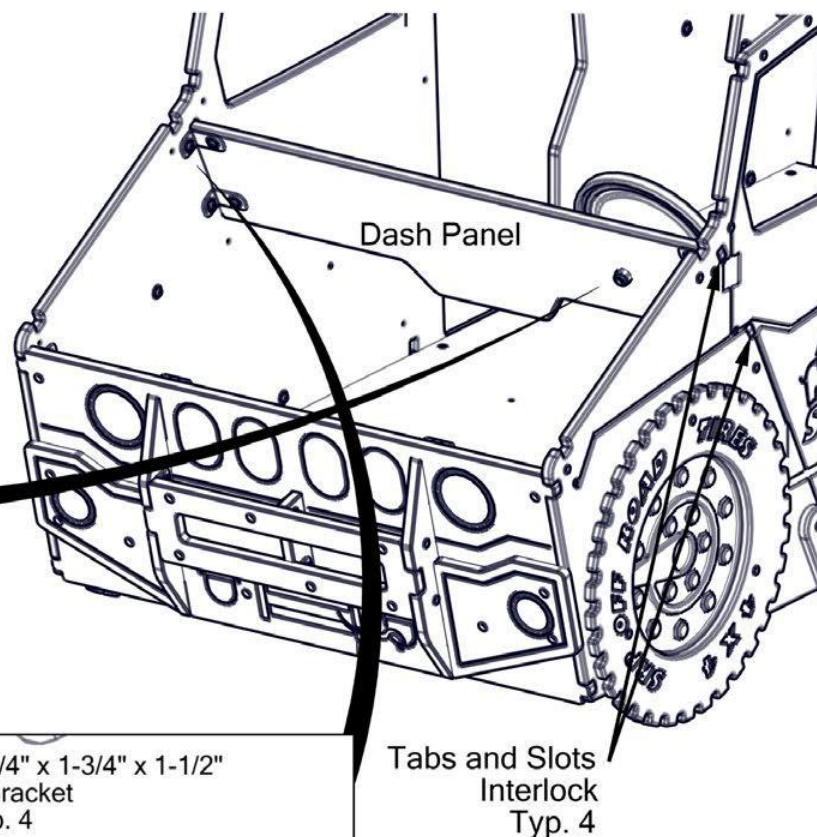
- 5/8" Nylon Lock Nut
- 5/8" x 1-3/4" Flat Washer at Back of Wheel
- 5/8" x 3" Torx Button Head Bolt
- 5/8" x 1-3/4" Flat Washer at Front of Wheel
- Steering Wheel
- 1.16" OD x 1.36" Delrin Bushing (into Wheel)

2-3/4" x 1-3/4" x 1-1/2" L-Bracket Typ. 4

5/16" Domed Lock Washer Typ. 2 Per Bracket

5/16" x 3/4" Allen Button Head Screw Typ. 1 Per Bracket into Side Panel

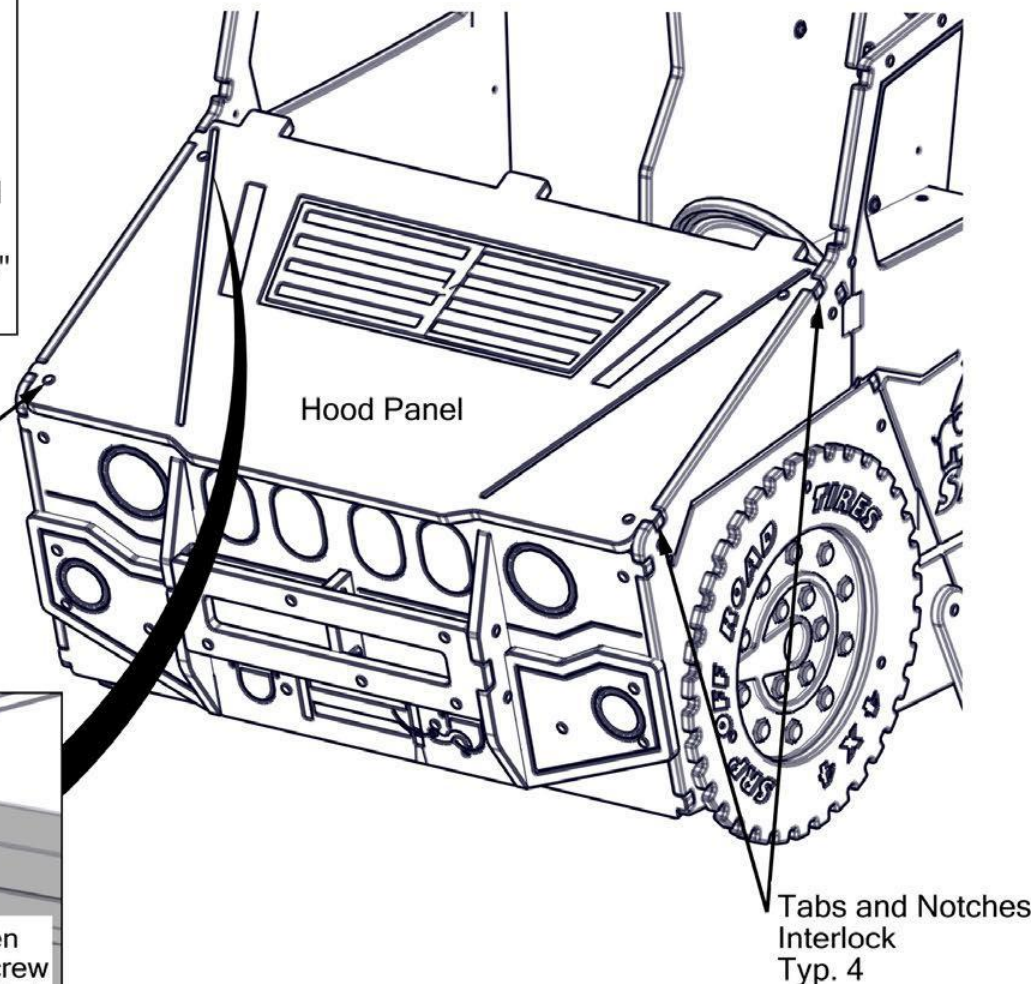
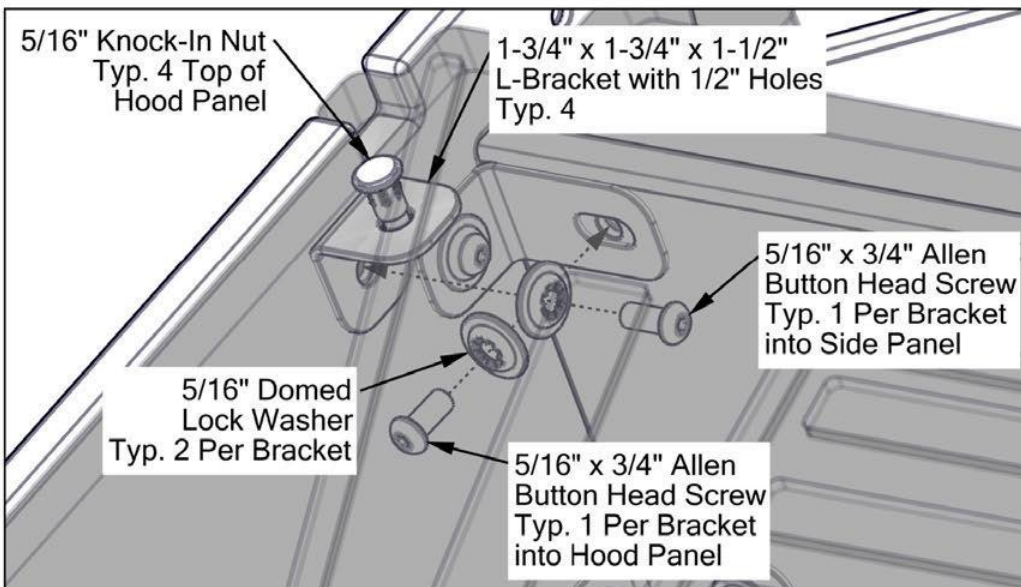
5/16" x 3/4" Allen Button Head Screw Typ. 1 Per Bracket into Dash Panel



STEP 5

Mount hood panel to side panels. Insert four (4) 5/16" knock-in nuts into top of hood panel. Secure four (4) 1-3/4" x 1-3/4" x 1-1/2" L-brackets with 1/2" holes to back of hood panel with four (4) 5/16" domed lock washers and four (4) 5/16" x 3/4" Allen button head screws. Place panel between side panels. Ensure tabs on hood panel interlock with notches in side panels. Secure four (4) L-brackets to side panels with four (4) 5/16" domed lock washers and four (4) 5/16" x 3/4" Allen button head screws. See Detail 5-1 for common detail.

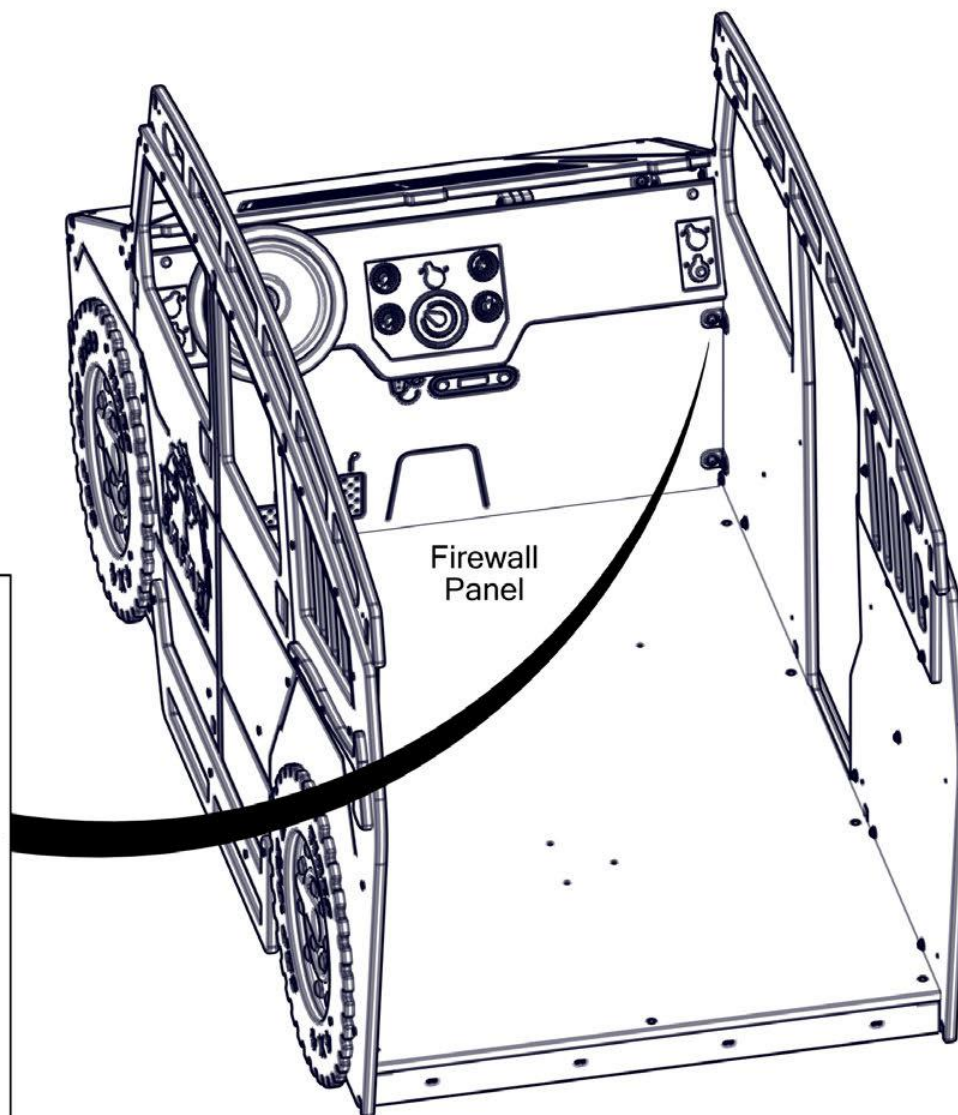
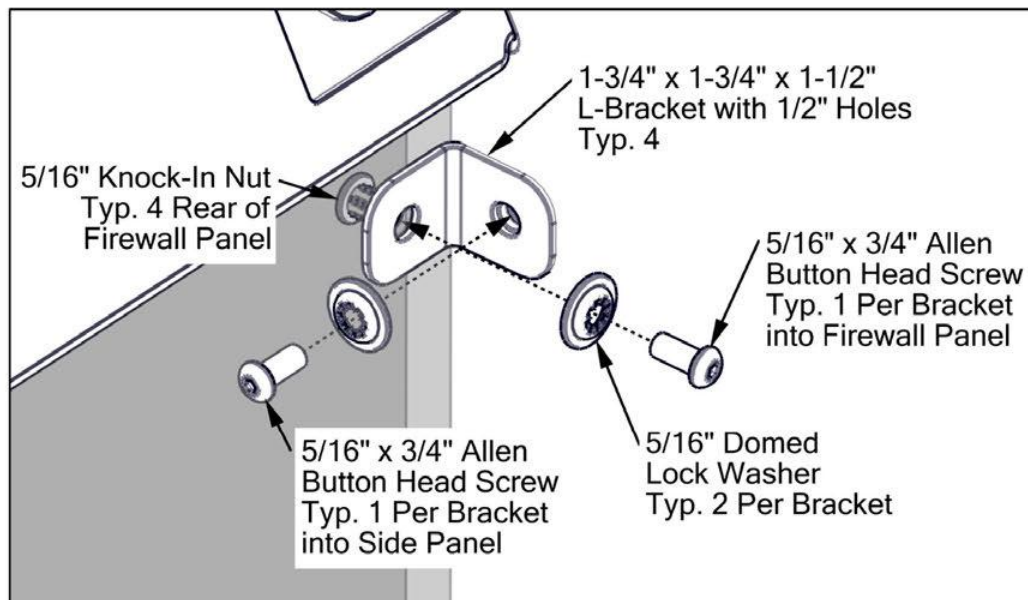
Insert 5/16" Knock-In Nut
Typ. 4 Top of Hood Panel

Detail 5-1

STEP 6

Mount firewall panel to side panels. Insert four (4) 5/16" knock-in nuts into rear of firewall panel. Secure four (4) 1-3/4" x 1-3/4" x 1-1/2" L-brackets with 1/2" holes to front of firewall panel with four (4) 5/16" domed lock washers and four (4) 5/16" x 3/4" Allen button head screws. Place panel between side panels. Secure four (4) L-brackets to side panels with four (4) 5/16" domed lock washers and four (4) 5/16" x 3/4" Allen button head screws. See Detail 6-1 for common detail.

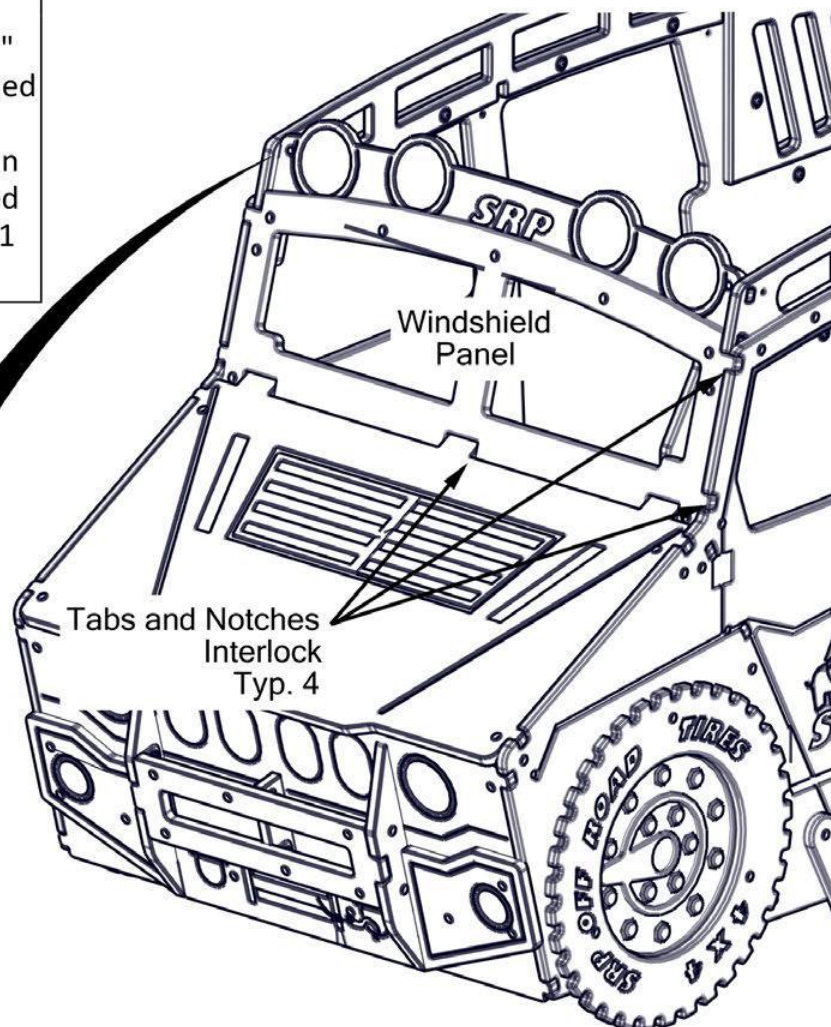
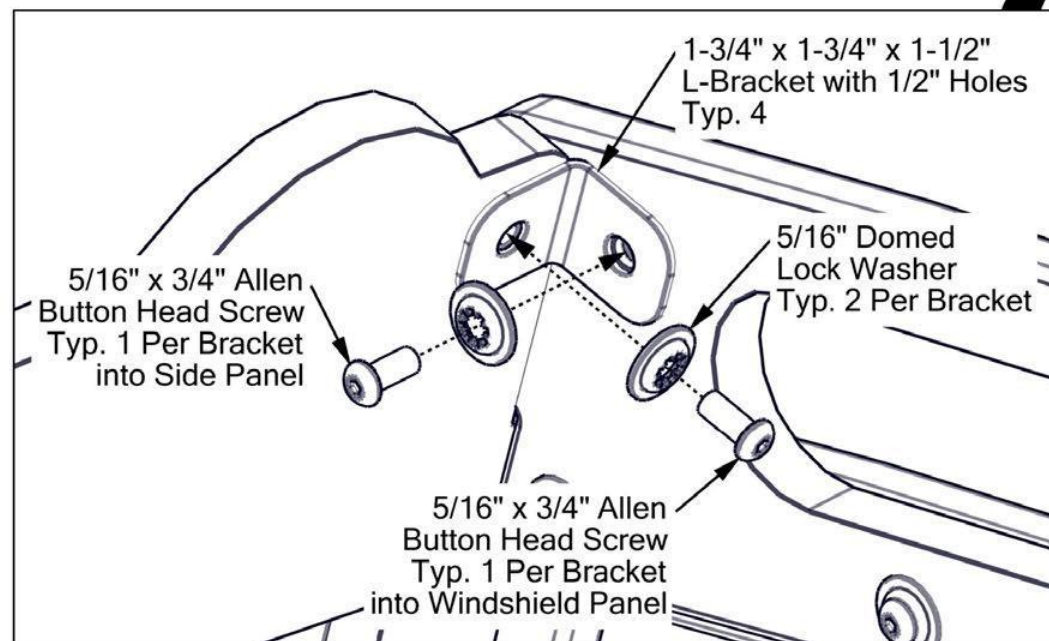
Detail 6-1



STEP 7

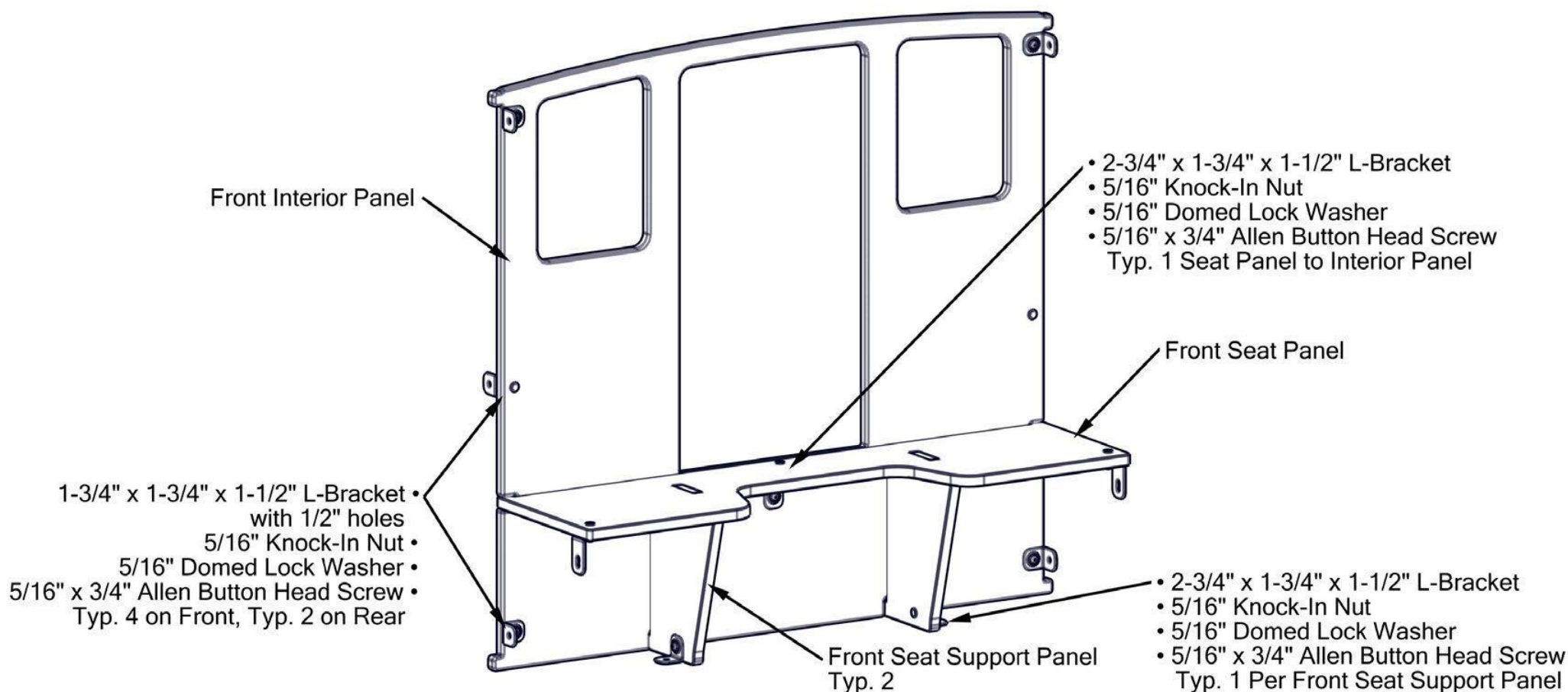
Mount windshield panel to side panels. Secure four (4) 1-3/4" x 1-3/4" x 1-1/2" L-brackets with 1/2" holes to back of windshield panel with four (4) 5/16" domed lock washers and four (4) 5/16" x 3/4" Allen button head screws. Place panel between side panels. Ensure tabs on windshield panel interlock with notches in side panels. Secure four (4) L-brackets to side panels with four (4) 5/16" domed lock washers and four (4) 5/16" x 3/4" Allen button head screws. See Detail 7-1 for common detail.

Detail 7-1



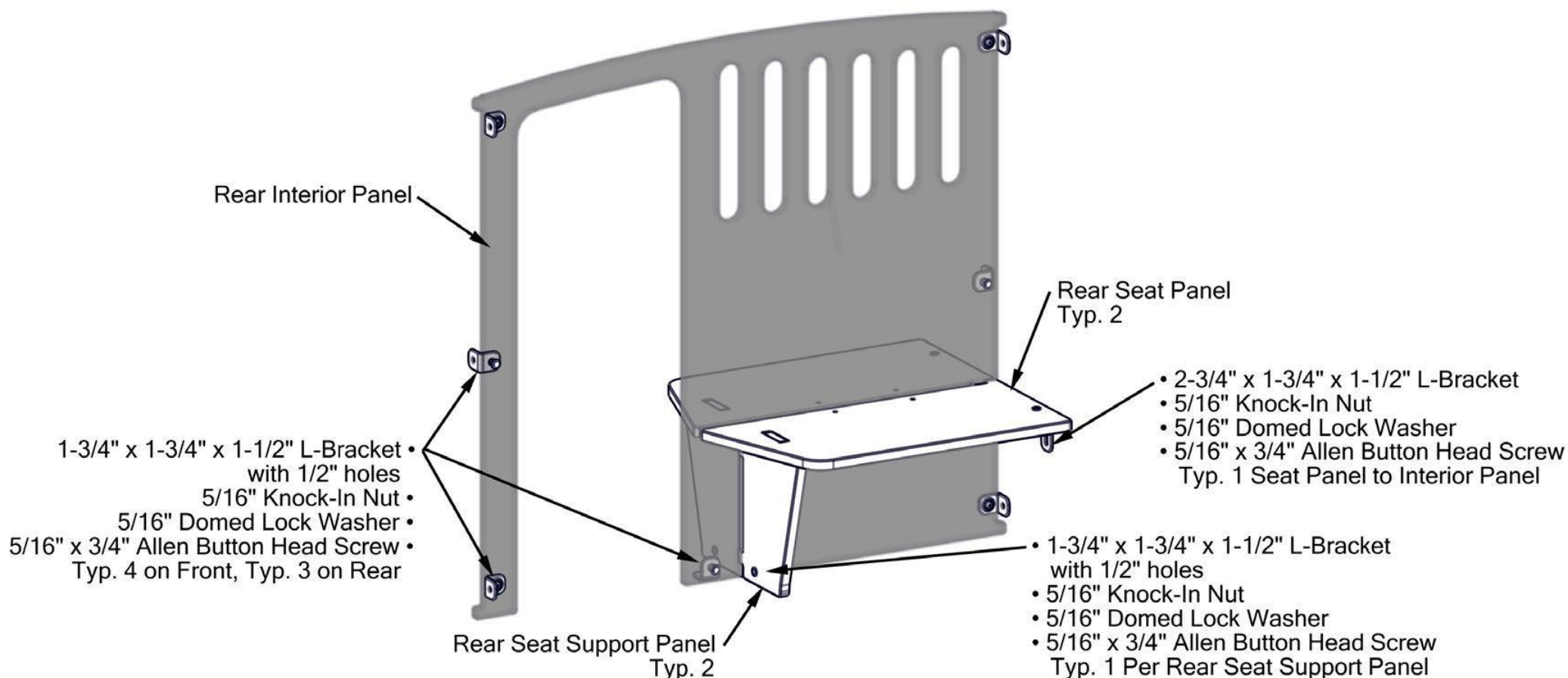
STEP 8

Assemble front interior wall. Interlock one (1) front seat panel and two (2) front seat support panels to one (1) front interior panel. Secure six (6) 1-3/4" x 1-3/4" x 1-1/2" L-brackets with 1/2" holes to front interior panel with six (6) 5/16" knock-in nuts, six (6) 5/16" domed lock washers, and six (6) 5/16" x 3/4" Allen button head screws (4 on front, 2 on rear). Secure front seat panel to front interior panel with one (1) 2-3/4" x 1-3/4" x 1-1/2" L-bracket, two (2) 5/16" knock-in nuts, two (2) 5/16" domed lock washers, and two (2) 5/16" x 3/4" Allen button head screws. Secure two (2) 1-3/4" x 1-3/4" x 1-1/2" L-brackets with 1/2" holes to front seat support panels with (2) 5/16" knock-in nuts, two (2) 5/16" domed lock washers, and two (2) 5/16" x 3/4" Allen button head screws.



STEP 9

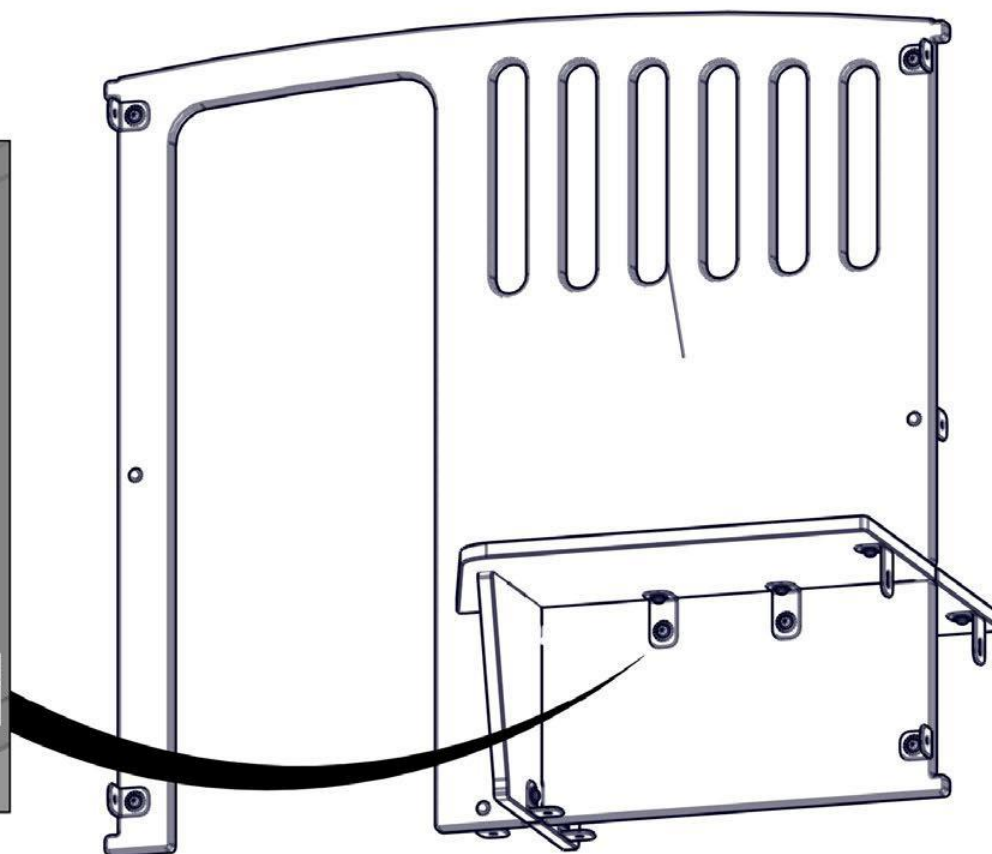
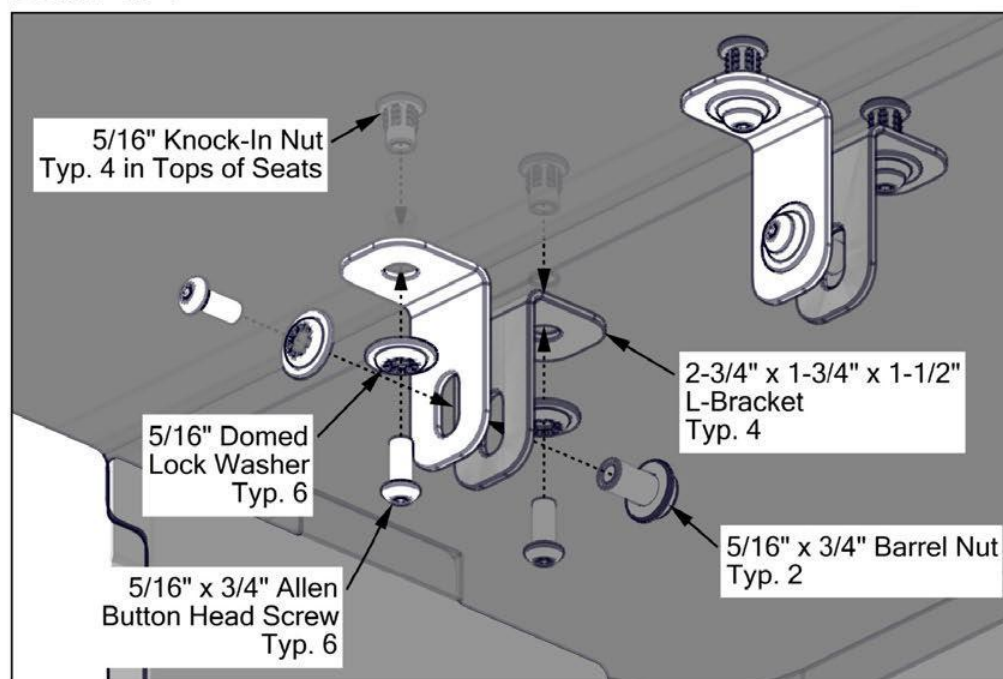
Assemble rear interior wall. Interlock two (2) rear seat panels and two (2) rear seat support panels to one (1) rear interior panel. Secure seven (7) 1-3/4" x 1-3/4" x 1-1/2" L-brackets with 1/2" holes to rear interior panel with seven (7) 5/16" knock-in nuts, seven (7) 5/16" domed lock washers, and seven (7) 5/16" x 3/4" Allen button head screws (4 on front, 3 on rear). Secure two (2) 1-3/4" x 1-3/4" x 1-1/2" L-brackets with 1/2" holes to rear seat support panels with (2) 5/16" knock-in nuts, two (2) 5/16" domed lock washers, and two (2) 5/16" x 3/4" Allen button head screws. Secure two (2) 2-3/4" x 1-3/4" x 1-1/2" L-brackets to bottoms of rear seat panels with two (2) 5/16" knock-in nuts, two (2) 5/16" domed lock washers, and two (2) 5/16" x 3/4" Allen button head screws.



STEP 10

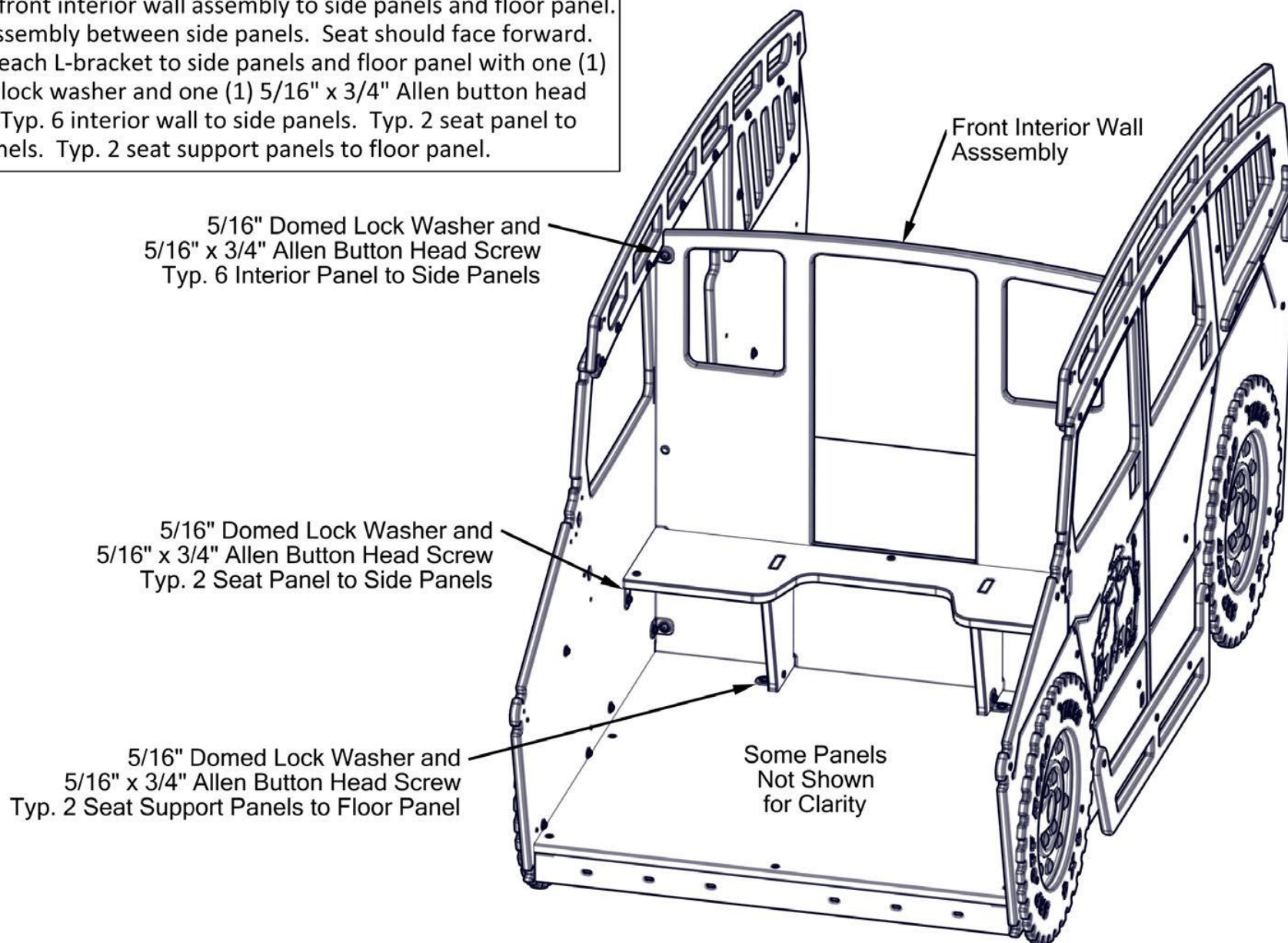
Secure rear seat panels to rear interior panel. Secure four (4) 2-3/4" x 1-3/4" x 1-1/2" L-brackets to front and rear of rear interior panel with two (2) 5/16" x 3/4" barrel nuts, two (2) 5/16" domed lock washers, and two (2) 5/16" x 3/4" Allen button head screws. Insert four (4) 5/16" knock-in nuts into tops of rear seat panels. Secure L-brackets to rear seat panels with four (4) 5/16" domed lock washers and four (5) 5/16" x 3/4" Allen button head screws. See Detail 10-1.

Detail 10-1



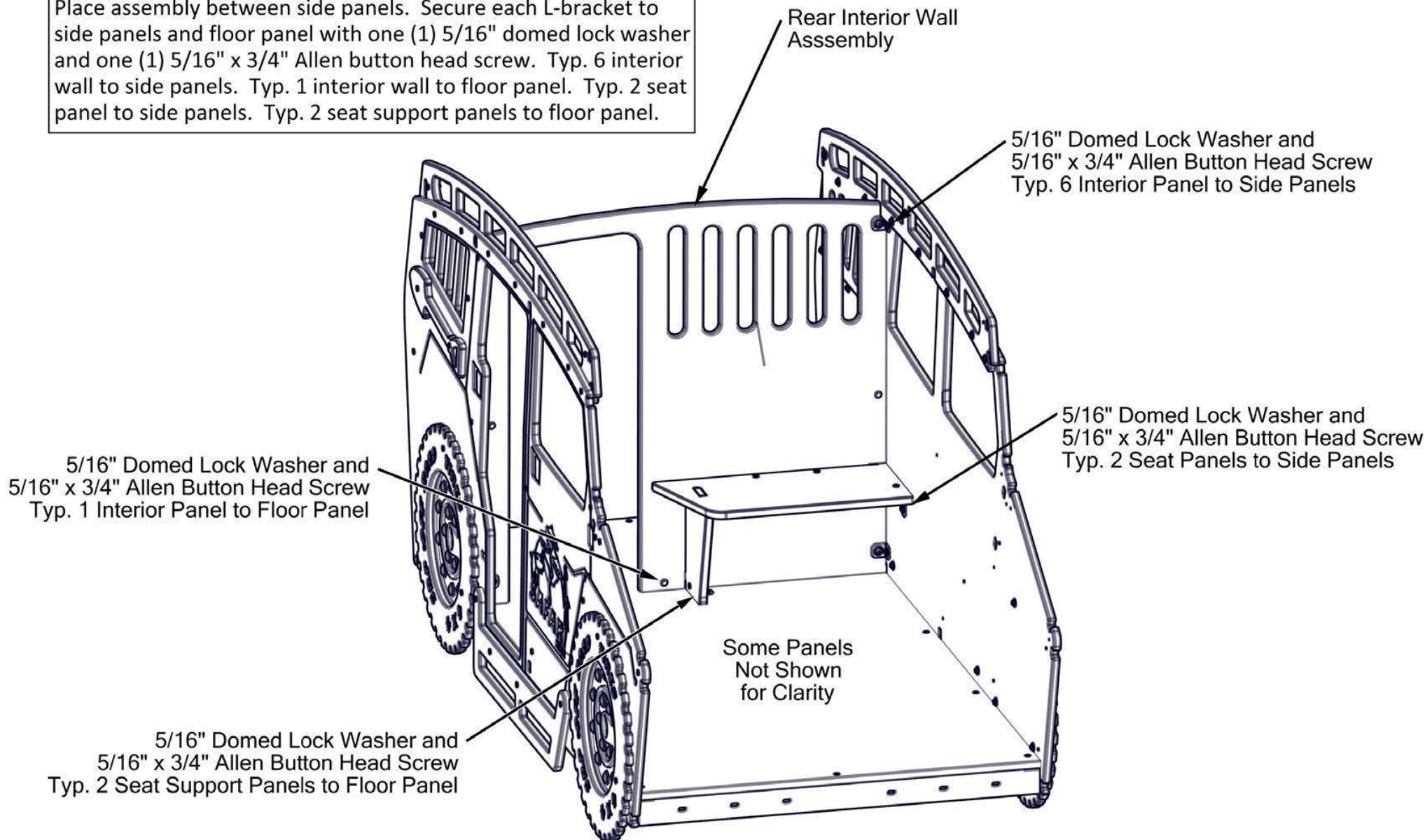
STEP 11

Mount front interior wall assembly to side panels and floor panel. Place assembly between side panels. Seat should face forward. Secure each L-bracket to side panels and floor panel with one (1) domed lock washer and one (1) 5/16" x 3/4" Allen button head screw. Typ. 6 interior wall to side panels. Typ. 2 seat panel to side panels. Typ. 2 seat support panels to floor panel.



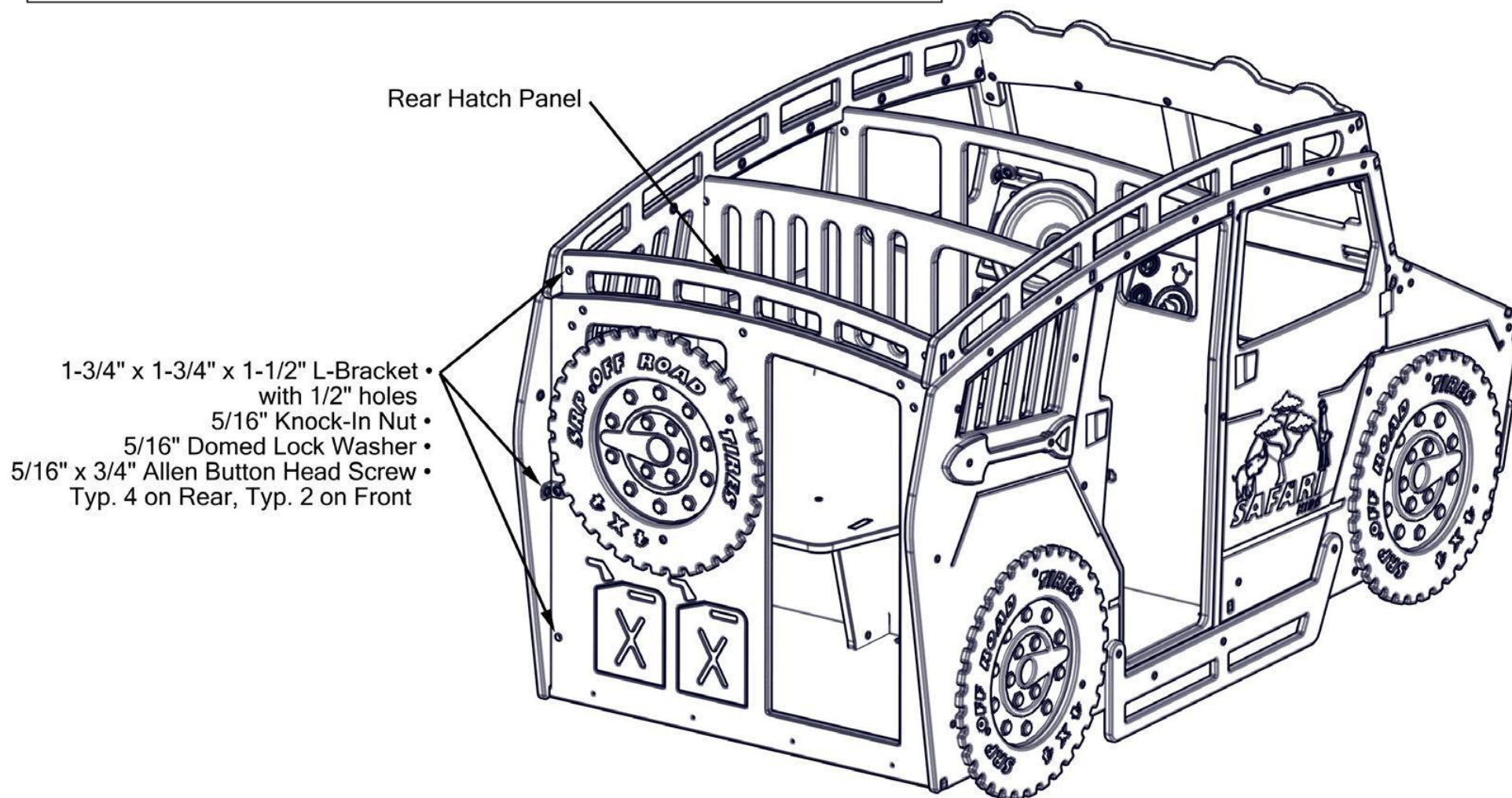
STEP 12

Mount rear interior wall assembly to side panels and floor panel. Place assembly between side panels. Secure each L-bracket to side panels and floor panel with one (1) 5/16" domed lock washer and one (1) 5/16" x 3/4" Allen button head screw. Typ. 6 interior wall to side panels. Typ. 1 interior wall to floor panel. Typ. 2 seat panel to side panels. Typ. 2 seat support panels to floor panel.



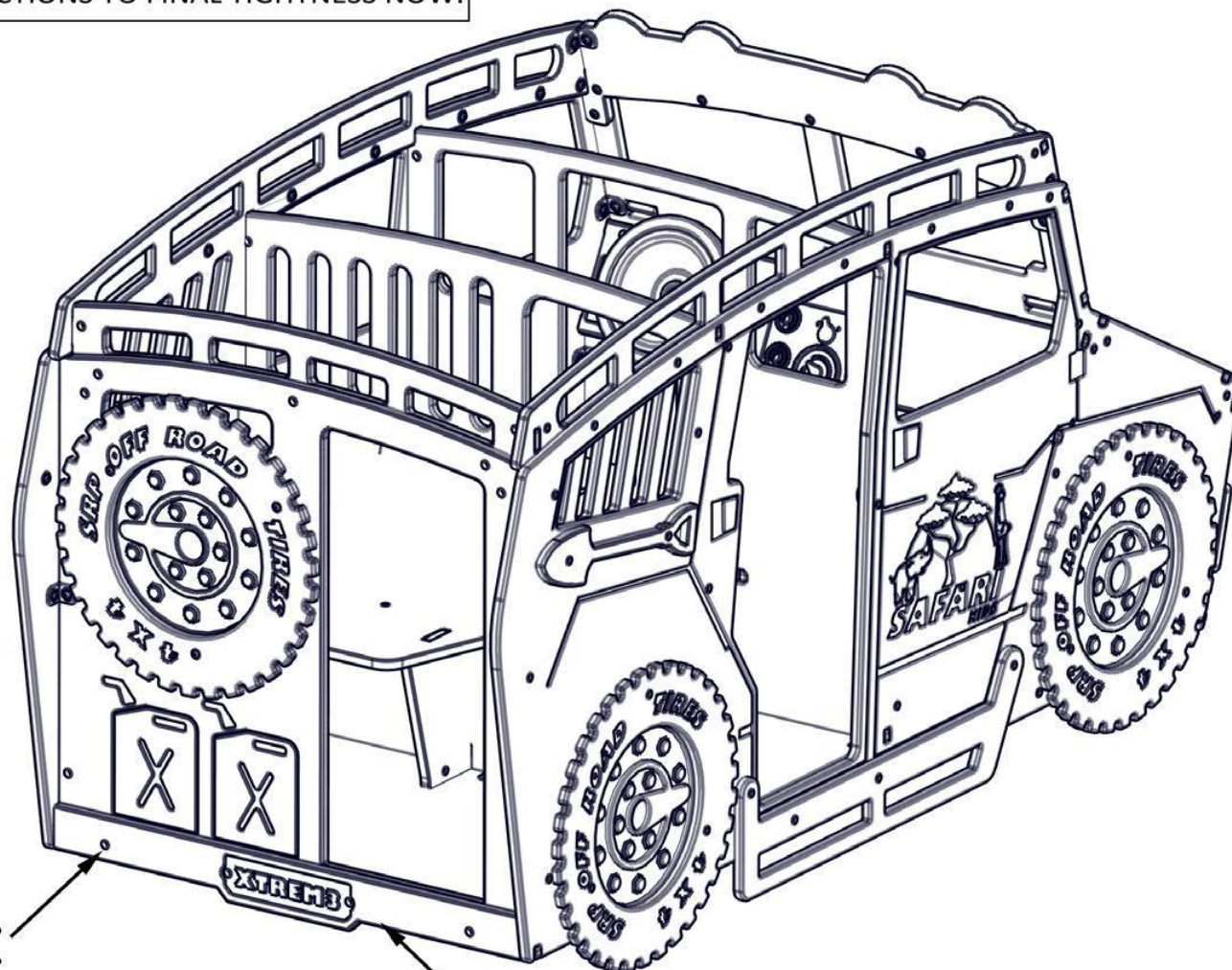
STEP 13

Mount rear hatch panel to side panels. Secure six (6) 1-3/4" x 1-3/4" x 1-1/2" L-brackets with 1/2" holes to rear hatch panel with six (6) 5/16" domed lock washers and six (6) 5/16" x 3/4" Allen button head screws. Typ. 4 rear of panel. Typ. 2 front of panel. Place assembly between side panels. Secure each L-bracket to side panels with one (1) 5/16" domed lock washer and one (1) 5/16" x 3/4" Allen button head screw. Typ. 6 rear hatch panel.



STEP 14

Mount rear bumper panel to base frame. Insert four (4) 5/16" knock-in nuts into front of bumper panel. Secure rear bumper panel to base frame with four (4) 5/16" domed lock washers and four (4) 5/16" x 1-1/2" Allen button head screws. **TIGHTEN ALL PANEL CONNECTIONS TO FINAL TIGHTNESS NOW.**

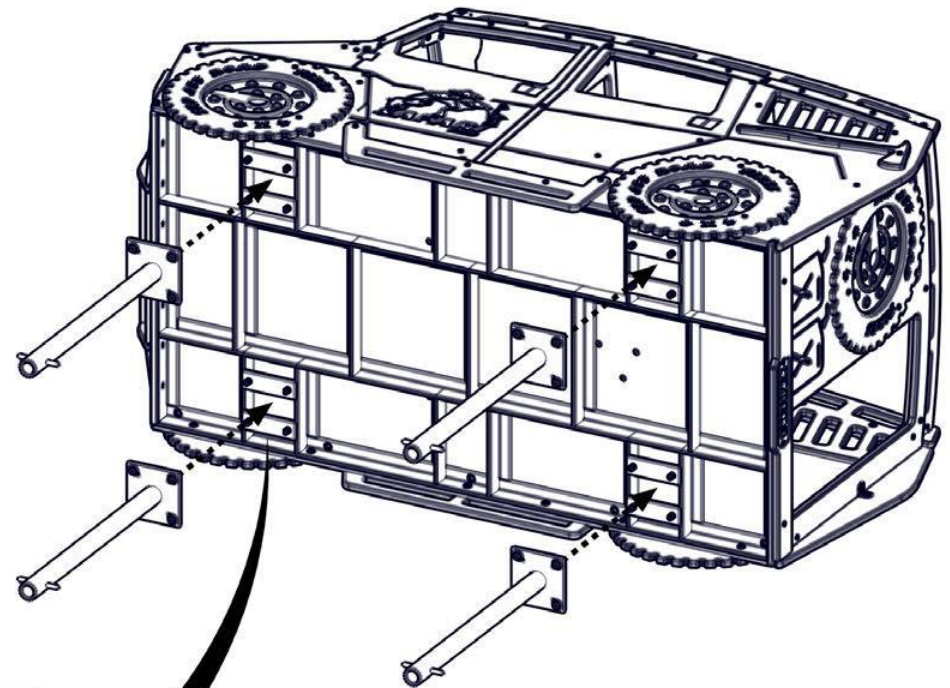


- 5/16" Knock-In Nut •
- 5/16" Domed Lock Washer •
- 5/16" x 1-1/2" Allen Button Head Screw •
- Typ. 4

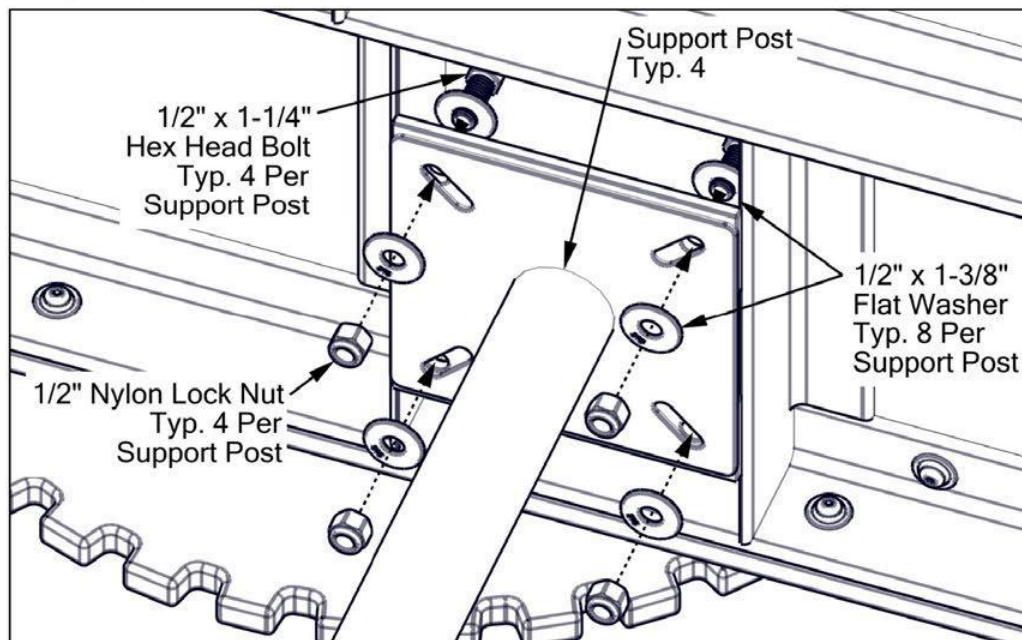
Rear Bumper Panel

STEP 15

Mount support posts to base frame. Place vehicle on side. Align slots in support post plates with holes in bottom of base frame. Secure each support post to base frame with four (4) 1/2" x 1-1/4" hex head bolts, eight (8) 1/2" x 1-3/8" flat washers, and four (4) 1/2" Nylon lock nuts. See Detail 15-1. Repeat for all support posts.



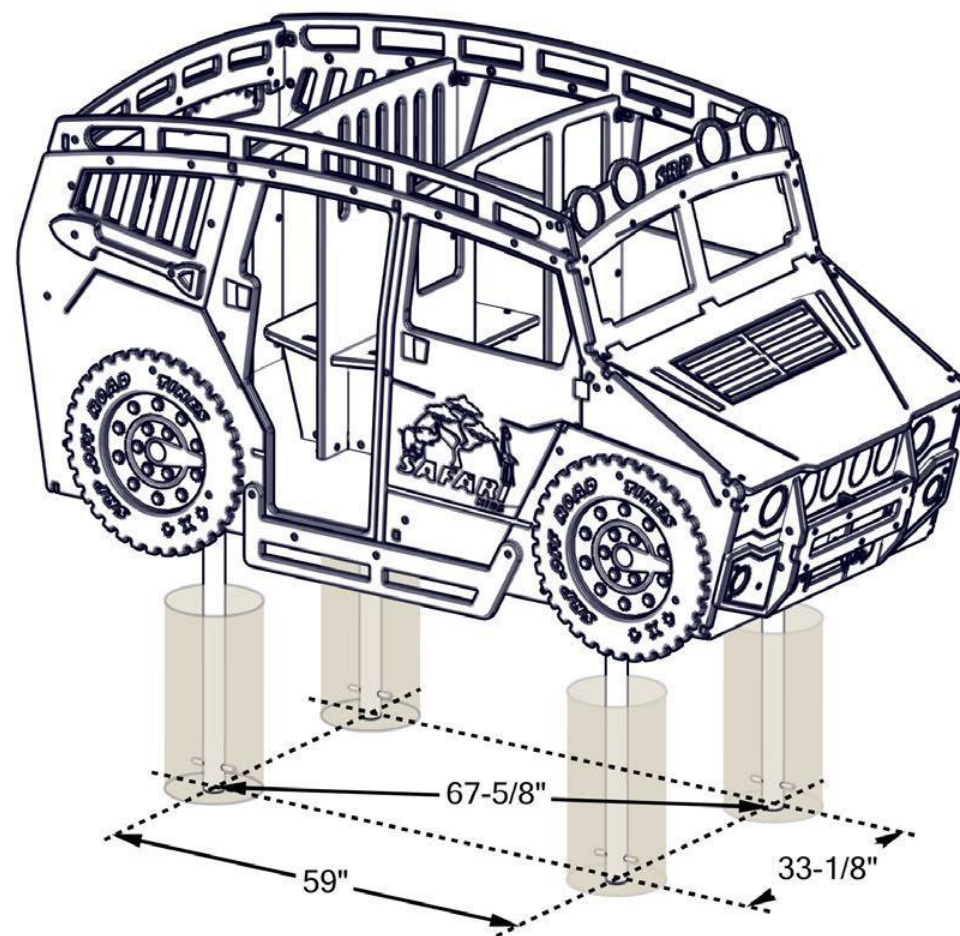
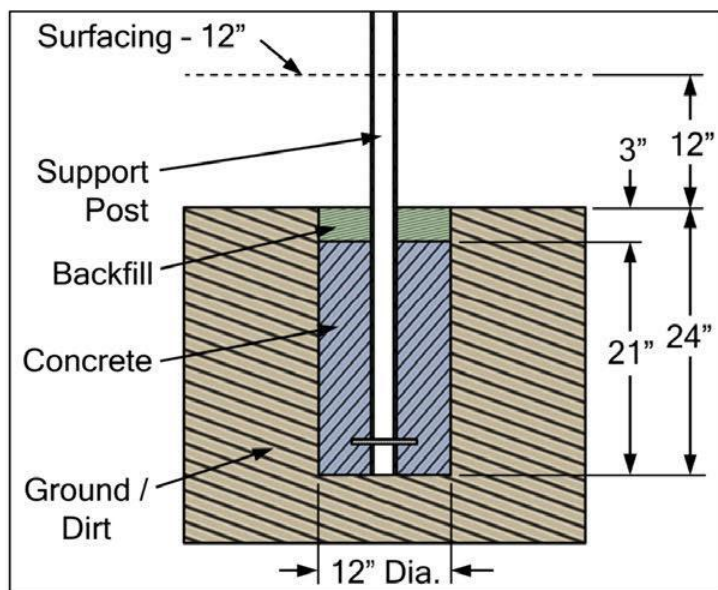
Detail 15-1



STEP 16

Prepare footing holes and set vehicle into place. Refer to site plan drawing and site elevation drawing for placement of all support posts. Installer is responsible for proper location of all support posts. Support post spacing is shown at right. Footing holes for support posts must be 12" diameter and 24" deep plus 8" surfacing. If surfacing is less than 8", adjust footing hole depths as needed. Place assembly into footing holes and plumb. Fill each footing hole with concrete to within 3" from ground surface. Allow concrete to cure based upon manufacturer's instructions. Backfill each footing hole with dirt, flush with grade. See Detail 16-1 for footing hole details. Check all connections and ensure structure is stable. All concrete must be fully cured before use of structure. Installation is complete. Place one (1) Age Appropriate Sticker on structure in a clearly visible location.

Detail 16-1



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