TrailerBlade™ FLEET

TrailerBlade Fast Install Manual

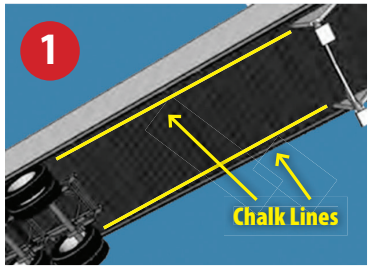
See Reverse Side for Standard Layout an Replacement Parts Information.

For Reefers, TrailerBlade Door and other non-standard installations, and other detailed layout and installation instructions, go to TrailerBlade.com for shop manuals and installation videos.

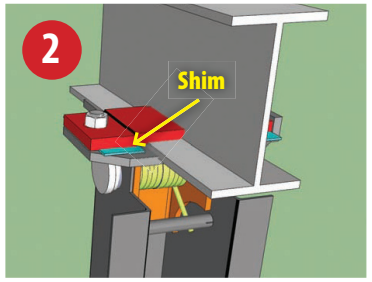
EMISSIONS-RELATED INSTALLATION INSTRUCTIONS

FAILING TO FOLLOW THESE INSTRUCTIONS WHEN COMPLETING ASSEMBLY OF A HEAVY-DUTY MOTOR VEHICLE VIOLATES FEDERAL LAW, SUBJECT TO FINES OR OTHER PENALTIES AS DESCRIBED BY THE CLEAN AIR ACT.

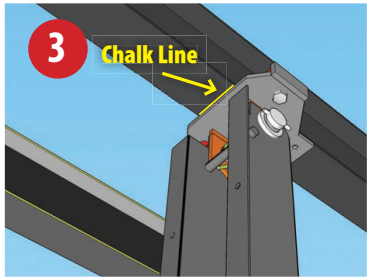
1-800-GOBLADE



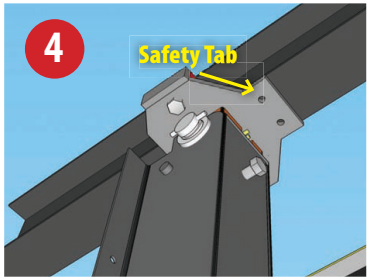
Step 1—Snap chalk lines.
Refer to the Layout Guide for the appropriate Aerodynamic Configuration Number (AC#). **IMPORTANT: Illustration above is a representative sample only. There are numerous aerodynamic configurations.**



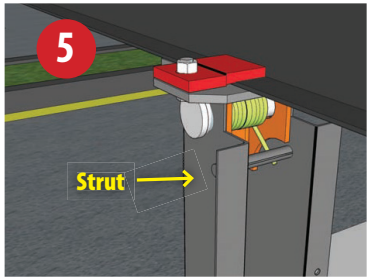
Step 2—Crossmember Shims
ALUMINUM CROSSMEMBERS REQUIRE SHIMS!
Shims are placed underneath the clamps.
Shims are not needed on steel crossmembers. Discard.



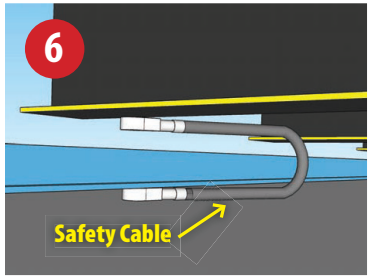
Step 3—Install Struts
Refer to the layout on reverse side for strut location.
Line the strut head with the chalk line and tighten clamps.
An air impact wrench works best.
Torque to 42 ft. lbs. Do not over tighten.



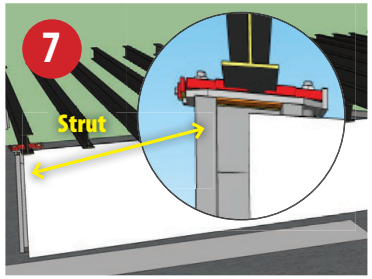
Step 4—Secure Safety Tab with Screw
Use the provided Tek Screw to secure safety tab.
Secure one side only.



Step 5—Install Remaining Struts
Install remaining Struts before hanging panels. **Refer to layout on the reverse side for Strut placement.**

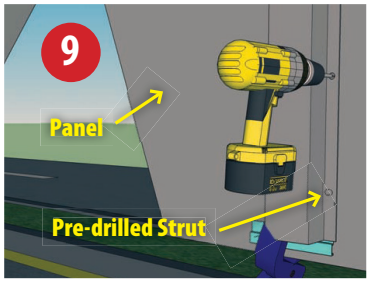


Step 6—Install Safety Cables
Secure Safety Cables to aluminum angle on back of panel and crossmember flange using supplied Tek Screws or optional 1/4-inch bolts. **Cable must be looped to allow enough slack for a full range of movement.**

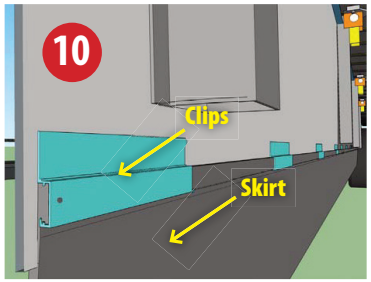


Step 7—Hang the Panels
The Struts are designed so the panels hang from them.
The middle panels share a Strut. Make sure the panels are lined up mid way on the 2nd and 3rd struts.

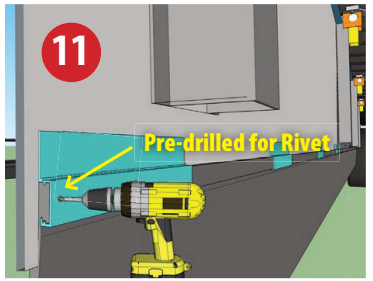
Step 8—Clamp Panels
Clamp the panels on the struts using long clamps.
Don't overtighten the clamps and damage the panels.



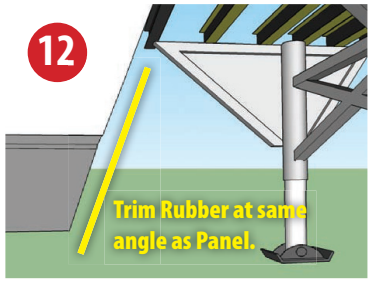
Step 9—Drill and Fasten Panels
Drill the panels using the pre-drilled struts as a guide.
Use a 17/64" drill bit.



Step 10—Install Rubber Skirt
The rubber skirt slides into the aluminum clips that are mounted to the backs of the panels.



Step 11—Install and Secure Rubber Skirt
The first and last clips are pre-drilled for rivets. Drill through the rubber and panels, then fasten the rubber with a rivet.
Only secure the rubber to the first and last clips.



Step 12—Trim Rubber Skirt
On the leading edges of the skirt, match the angle of the front panels and trim the skirts.

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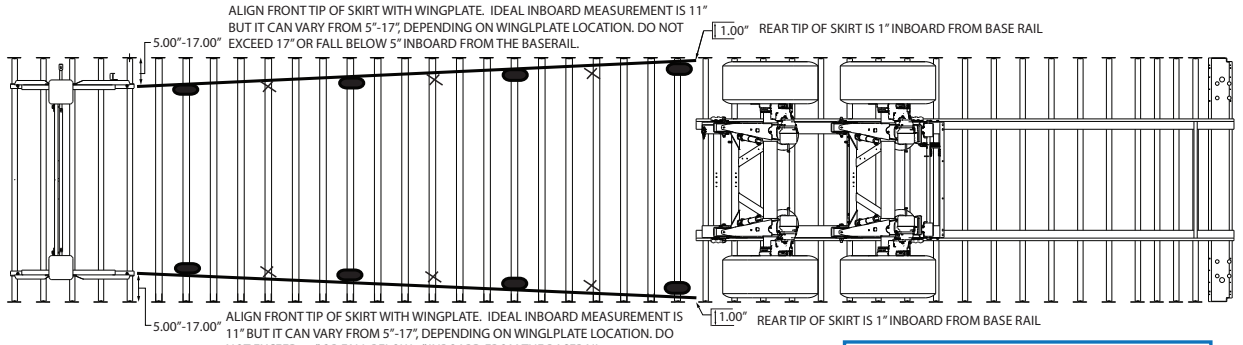
INSTALLATION AND PARTS GUIDE

For a step-by-step installation guide, see the reverse side of this sheet. For more detailed instructions, go to TrailerBlade.com for installation videos and detailed manuals.

Important Layout Information

This layout is a standard layout, typical of a dry van configuration with crossmembers on 12-inch centers. If your trailer does not match the one represented here, you can get a customized layout free by calling 1-844-GOBLADE.

ITEM	PART NO.	DESCRIPTION	QTY	REPAIR PART NO.	SRO TIME
1	404101	CENTER PANEL	2	404101R UNIVERSAL PANEL	.5 HR EACH
2	404102	ROADSIDE CENTER PANEL	1	404101R UNIVERSAL PANEL	.5 HR EACH
3	404103	CURBSIDE FRONT PANEL	1	404101R UNIVERSAL PANEL	.5 HR EACH
4	404104	ROADSIDE REAR PANEL	1	404101R UNIVERSAL PANEL	.5 HR EACH
5	404105	CURBSIDE REAR PANEL	1	404101R UNIVERSAL PANEL	.5 HR EACH
6	404106	LOWER SKIRT	2	LOWER SKIRT	–
7	204108	STRUT	8	STRUT	.1 HR EACH + PANEL
–	404112	HARDWARE KIT	1	4044000CS/RS COMPLETE SIDE	.75 HR EACH SIDE



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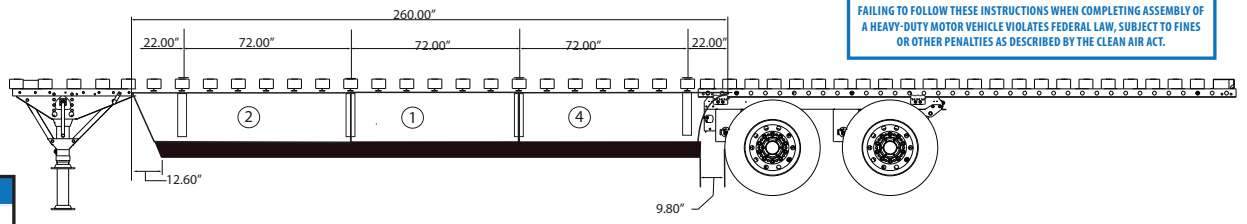
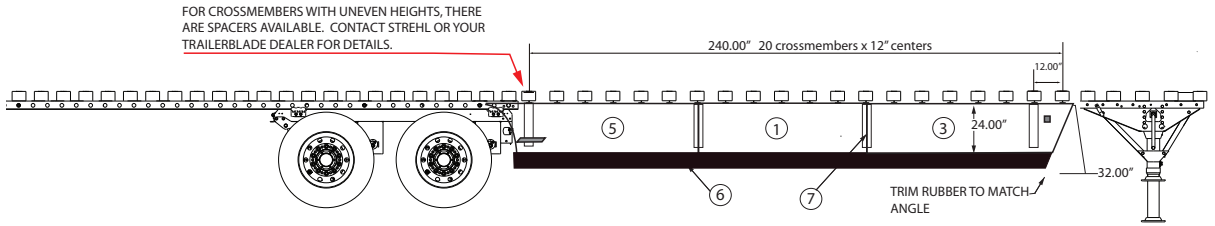
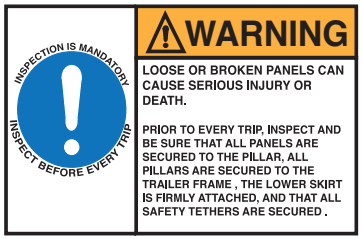




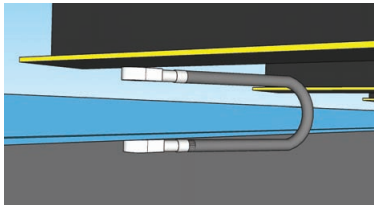


⚠WARNING

LOOSE OR BROKEN PANELS CAN CAUSE SERIOUS INJURY OR DEATH.

PRIOR TO EVERY TRIP, INSPECT AND BE SURE THAT ALL PANELS ARE SECURED TO THE PILLAR, ALL PILLARS ARE SECURED TO THE TRAILER FRAME , THE LOWER SKIRT IS FIRMLY ATTACHED, AND THAT ALL SAFETY TETHERS ARE SECURED .

1. There should be at least one Safety Tether per panel. They should be installed so there is no tension on the Panel. Replace missing Safety Tethers.



2. Inspect Struts for cracks or loose fasteners.

3. Visually inspect Panels. Look for cracks and missing or loose fasteners.

4. Depress Panels with foot to check for smooth Strut function and panel integrity.

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