

FLOOR REPAIR



Step 1:

Start by cutting the darko underbelly between the main I-beams about 6" inches in front of the axle area. You will make 3 smooth cuts from right to left, 2 on both ends and 1 in the middle. After cutting the underbelly open it up, remove the insulation, and cut it into squares so that you can reuse it later on. If there is extra glue or staples by the seam, make sure to remove that so the 2" X 2" wood blocks go up cleanly.



Step 2:

First you will move 4' feet towards the front of the unit, and the next seam will be right there. Again, cut the underbelly the same way you did in step 1. Then remove any debris or insulation that you may need to take out.



Here is a photo of what it looks like after the underbelly is cut and opened. Remove the insulation and any debris that you see as shown in steps 1 and 2.



Step 3:

Prepare by getting your wood blocks ready. The sizes that start from the door side of the unit are 11 7/8"-12"-16 5/8"- 17 5/8". Then set out 2 tubes of Sika flex along with 16 screws @ 2 1/2" tall (wood screws). Start by putting Sika flex on the top of the 2x2 wood block for each space (Refer to picture below). Push the 2x2 wood block into the open space with the seam in the middle and take the first screw an angle it into the 2x2 to hit into the wood runner. Ultimately, this will push the 2x2 wood block upward allowing the Sika flex to smash into the seam. Once that is dry (24 hours), the floor will be solid.



Here is where they are applying the sika flex on the top of the 2x2 wood block.



Here is where they took a screw gun and screwed the screw on an angle into the 2x2 to hit the wood runner.



This is where the 2x2 wood block is being pushed upward in order for the sika flex to smash into the seam.



Here is another angle of the photo above.



Step 4:

After all of the 2x2 wood blocks are done and replaced, it is time to put the insulation and underbelly back into place.



Here is where they will take the square shaped insulation pieces and put them back into place and put the underbelly back to where it needs to be.



Another final look to the floor repair.

Parts needed

- 2x2 wood
- 11 7/8"- 2
- 12"- 2
- 16 5/8"- 2
- 17 5/8"- 2
- Sika flex- tubes- 2

- Screws- 2 1/2" – 16
- Darko- 64'