Sprinter Van Subfloor Installation and Floor Insulation

Our guide to laying floor insulation and upgrading the exterior van grille.

From the post: **Sprinter Van Subfloor Installation & Floor Insulation** | tenajtino.com/sprinter-van-subfloor-installation/

1 Setup & Prerequisites

- [ ] Gather Reflectix for base floor insulation.
- [ ] Have strong spray adhesive ready for securing insulation.
- [ ] Keep the original quarter-inch factory plywood sheets handy.
- [ ] Locate the original factory bolts and holes for reinstallation.
- [ ] Use a T25 Torx screwdriver for the rear emblem.
- [ ] Have the new grille and emblem ready for installation.

2 Sequential Checkpoints

- [ ] Roll out Reflectix down the center of the van floor.
- [ ] Cut and fill side gaps and edges with additional insulation.
- [ ] Use spray adhesive to lock the insulation to the metal floor.
- [ ] Place original factory plywood sheets directly over the insulation.
- [ ] Anchor the plywood using the original factory bolts and holes.
- [ ] Map out the floor plan on the wood using blue painter's tape.
- [ ] Pop out plastic retaining pegs to remove the old front grille.
- [ ] Yank the old grille firmly to separate it from metal clips.
- [ ] Install the new front grille and emblem.
- [ ] Attach the new rear emblem using a T25 Torx screwdriver.

3 Gotchas: Mistakes to Avoid

- ! Professional builders often advise against using Reflectix on the floor.
- ! Aligning wooden panels with hidden bolt holes is a difficult task.
- ! The floor might need to be removed to properly align bolt holes.
- ! Removing plastic grille retaining pegs requires care to avoid snapping.
- ! Be prepared to pull firmly to separate the grille from metal clips.

4 Reference Metrics & Timeline

- Factory plywood used for the subfloor is quarter-inch thick.
- A T25 Torx screwdriver is required for the rear emblem.
- New grille and emblem components were ordered from Sprinter Depot.