How to Install Elevator Wall Studs into Metal Wall Panels

Tools Needed to Hang Pads:

1. At least 2 people
2. Step Ladder
3. Sharpie Marker
4. Level
5. Awl
6. Hammer
7. Electric Drill (with Charger)
8. 9/64" Split Point Titanium Drill Bit (multiple bits)
9. Rag
10. Vice Grip (it's better than a Wrench or Pliers)

Steps for Installing the Pads:

1. Have someone hold a wall pad in place, while the other person marks a tiny dot with the Sharpie marker on the metal wall in the center of the grommet hole. (Do this for all grommet holes on the pad).
2. Take the level and make sure that all of the dots are in a perfectly straight line.
3. Make sure there is an (approximate) equal spacing "gap" in the far left and right corners of the wall.
4. Place the point of the awl on the marked dot and use the hammer to create an indent in the metal. (Don't hit too hard and don't make too big of an indent, just enough so that the drill bit has a place to rest and not move).
5. Place the drill bit into the indent and continue to firmly press the drill into the indent while drilling to create a hole. (Start from the inside grommet holes and move outwards, so the pads can be hung as you move from one whole to the next,

making sure everything is in line).

6. Take the stud and screw it into the hole as much as possible by hand.
7. When you can't screw it in anymore by hand, take the rag and wrap it around the stud (to prevent any scratching on the stud itself). Next take the vice grip and clamp it onto the end of the stud.
8. Once the vice grip is properly secured, continue to screw the stud until it is fully screwed into the wall.
9. Repeat steps #1-8 for all panels and studs.
10. Once all of the studs are installed, hang the full pad.

Notes:

- To install #8 Self-Tapping Screw into the metal surface of an elevator wall, use a 9/64" Split Point Titanium Drill Bit (the split tip reduces walking).

- A #8 Self-Tapping Screw needs a 9/64" drill bit

- Each drill bit will only be sharp enough to drill 2-3 holes into the metal walls

For more information, please visit:
http://www.eaglemat.com