Luimoto Technik custom seat

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I modified the OEM standard height seat by installing a Pro Pad elastomeric gel insert and putting on a Luimoto custom seat cover. Very happy with the result considering this was my first attempt at doing something like this myself.

I watched a few YouTube videos and use the techniques from a couple of them. First step was to remove all the staples from the OEM seat cover, then position the Pro Pad gel so your two butt bones (ischia?) rest on the gel in your normal riding positions.

Then I trimmed the excess material that wasn't going to be adding to any support areas. The gel is very sticky when cutting, so a good spray of silicone on the cutting scissors made the trimming process go smoothly. Putting corn starch (baby powder) on the trimmed edges removed the stickiness so that the pas was easier to handle once trimmed.

The video from Luimoto showed a process where the area to be removed was marked in 1 inch squares to better control the uniformity of the foam removal. So I marked the area per their instructions:

I used an electronic knife with a depth marker so I wouldn't cut too deep.

Once all the cuts were made I used a utility knife razor blade to cut out the foam squares and then smoothed the cavity with a grinding wheel.

Then sprayed the cavity liberally with adhesive (3M #77) and fit the gel pad in the cavity. (Somehow managed to not get a pic of the pad at that step).

Then spray more adhesive and apply some thin backing foam. This was optional but I wanted to make sure I didn't have a seams between the pad and the foam seat showing through.

Then it was just a matter of installing the seat cover and stapling to the underside of the seat:

In general, the fit of the Luimoto custom cover is pretty good with the pillion fit being a grade of A+ and the rider seat being a solid A. The blue color is not an exact match in full sun to the Lupin Blue but I am ok with that. In the shade the blue color is pretty darn close.