

Repairing the foam pad in a Yamaha KP65 Bass Drum Trigger Pad

In my case the outer rubber cover was ok - it was the inner pad adhered to the metal plate that was shot. It was a pretty simple and inexpensive fix. Here are the steps:



Step 1 - Taking off the outer cover. 2 bread knives used to leverage peeling it off (the same way you take off a bicycle tire) does the trick. Appx. time - 1 minute.

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Step 2 - Scrape the existing damaged foam off the front of the plate. It's about 3/8" thick. I cut most of mine off with a serrated knife and then used WD-40 to first soften the adhesive residue and a razor-type paint scraper to remove the rest. (Goop-off or Lighter fluid will work as well or better). The foam on the backside of the plate should be unaffected. Appx. time - 15 minutes.



Note: A bit sticky and messy when scraping but the plate is smooth underneath the foam except for a 3/8" square hole.



side view - old foam removed

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Step 3 – Replacing the foam - I used 3 layers (try 2 layers if you want a looser/softer head) of a 1/4" rubber mouse pad cut round appx. 4-3/4" diameter to fit snugly inside the rubber cover. You may want to cut one slightly smaller so the rubber cover will fit perfectly when refit. Put the smaller one in first. No glue required. Appx. time - 5 minutes (depending on how long it takes you to find something that's 4-3/4" in diameter (I started with 5" and trimmed down))



Circular stuff around the kitchen work as a cutting template - plates, bowls jars, etc. ...

Note: On my first attempt I tried using a hardened foam pad. It responded fine but felt too hard and unnatural to my feet.

Also...plead the 5th when asked "*where d'all the mouse pads disappear to ?*"....

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Step 4 - Refit the outer cover back on over the plate, make sure it's snug all the way around the plate.
Appx. time - 1-2 minutes.



Good luck with your repair.