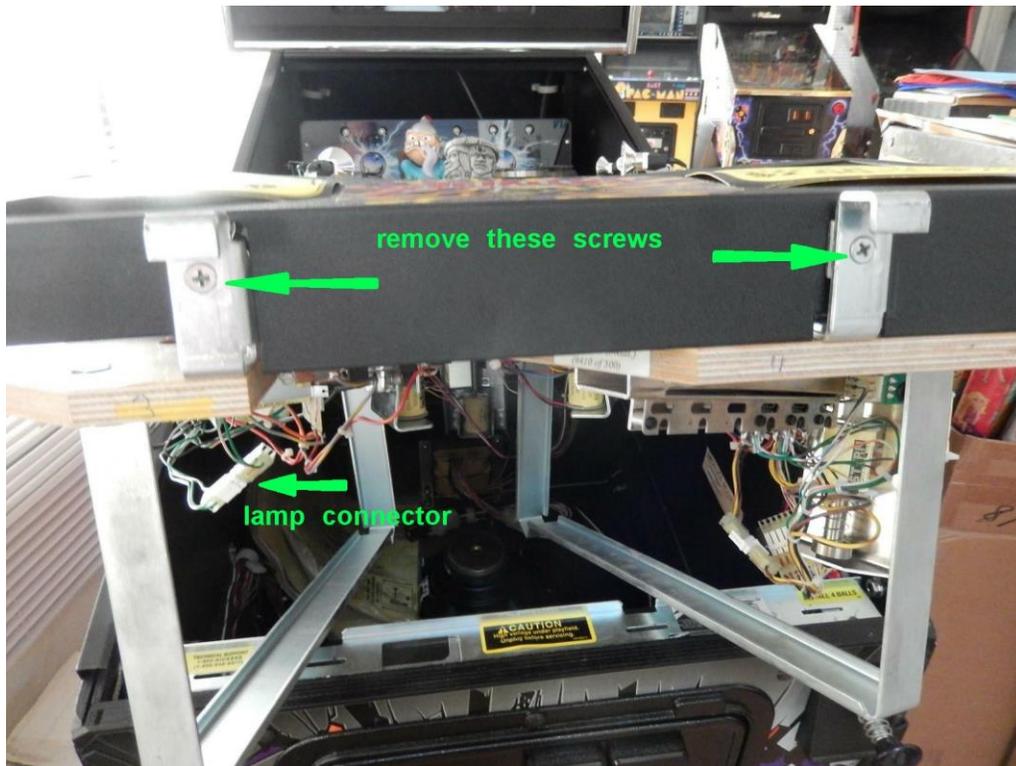


Outhole drain protector installation (Stern Metallica shown)

Follow pictorial to install Cliffy's™ outhole drain protector. Metallica shown but method applies to all games with a ball trough that mounts beneath the playfield.

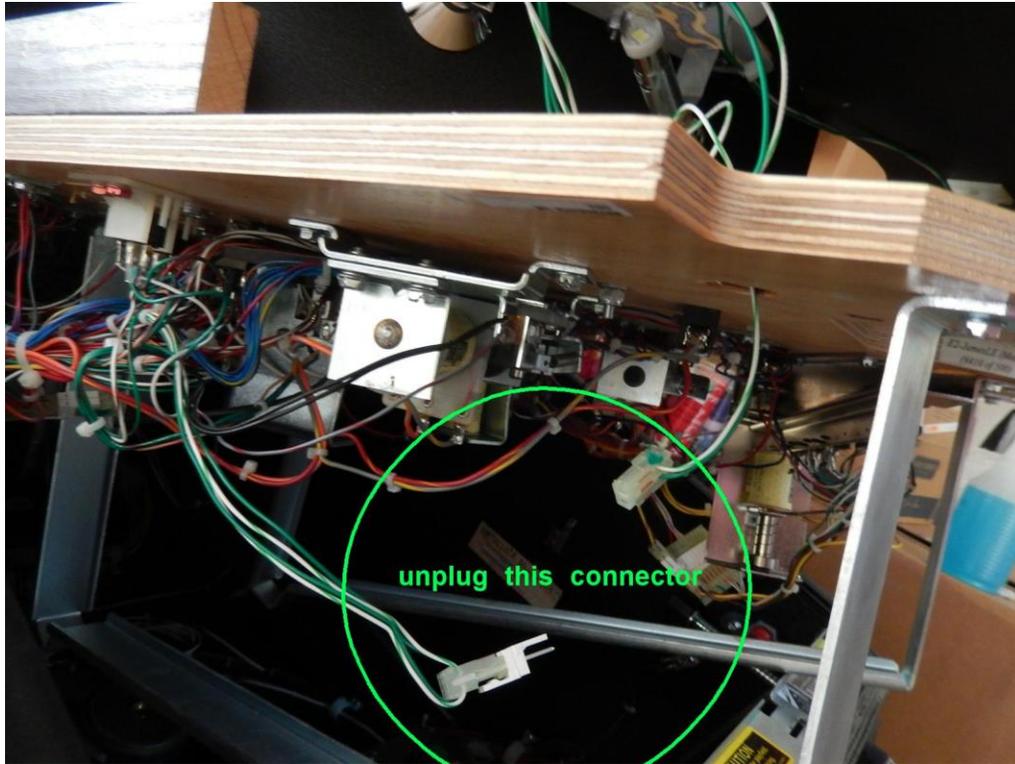
Start by removing the playfield glass and pulling the playfield out to rest on the cabinet's lockdown as shown below.

Now remove the scorecard apron

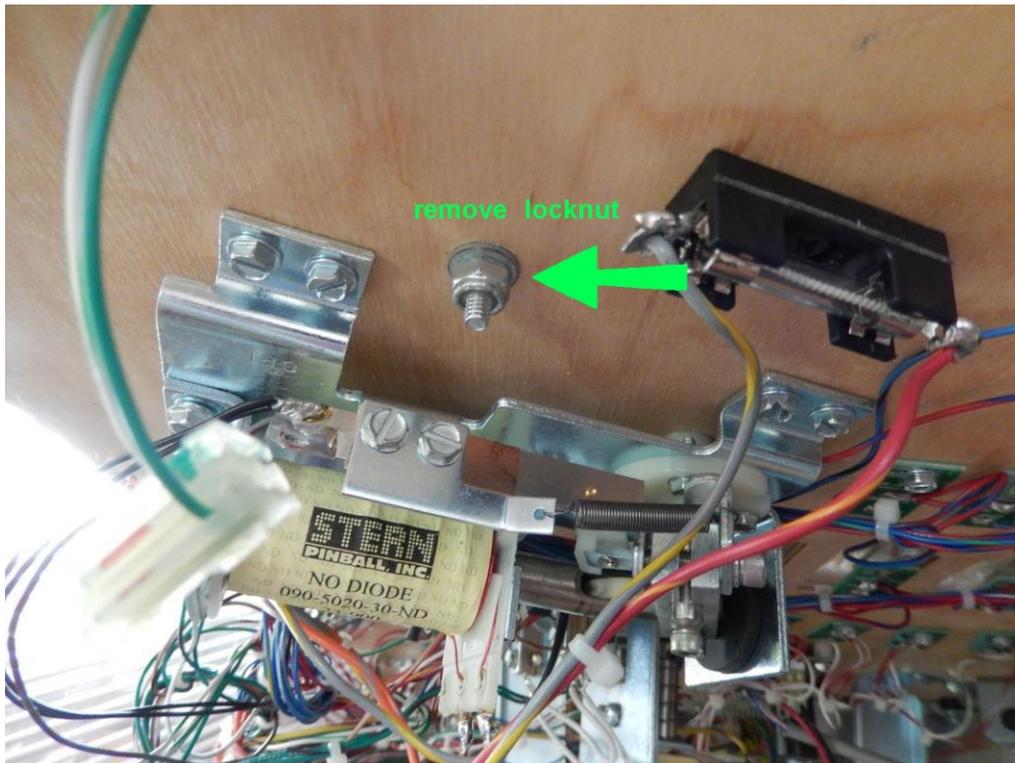


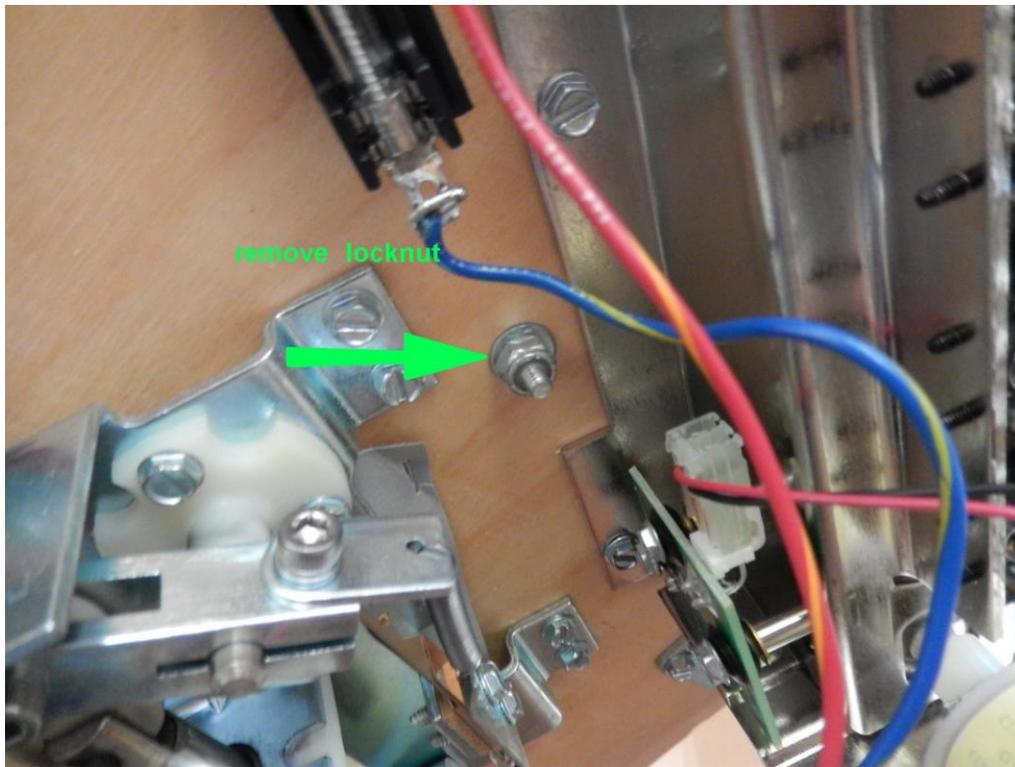
Remove two apron screws and set aside. Unplug lamp connector on the left as well

Unplug the apron lamp connectors (if applies to your game) as above and below

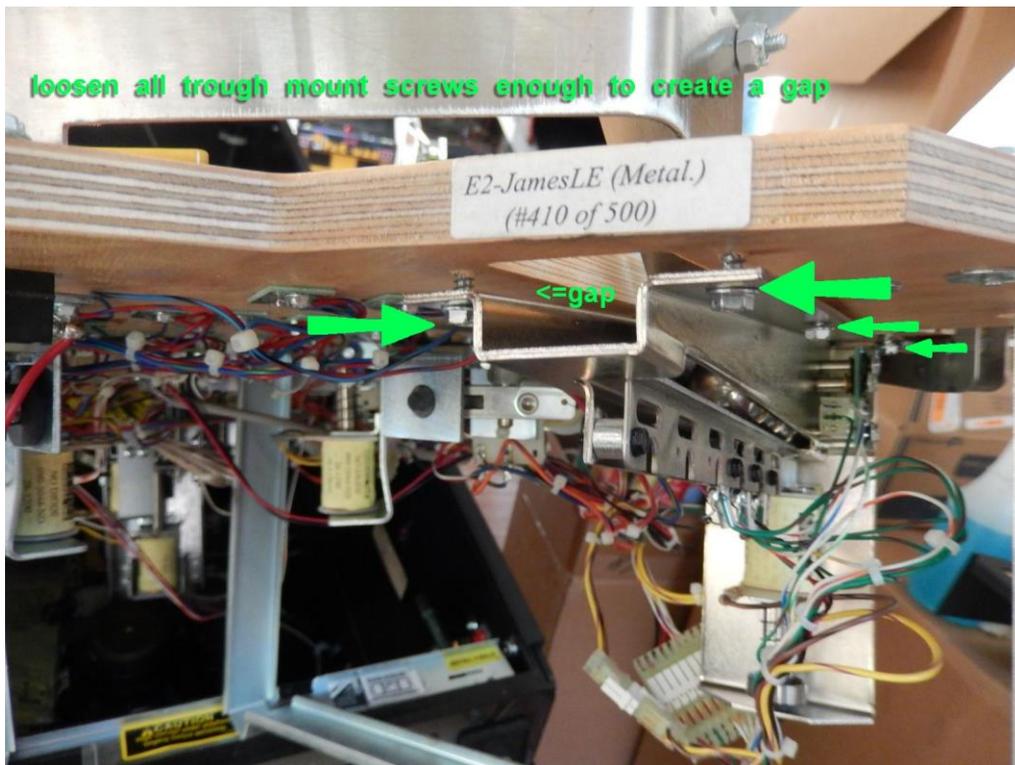


Next, remove the apron stud locknuts, one on each side, with an 11/32" socket and set aside with washers





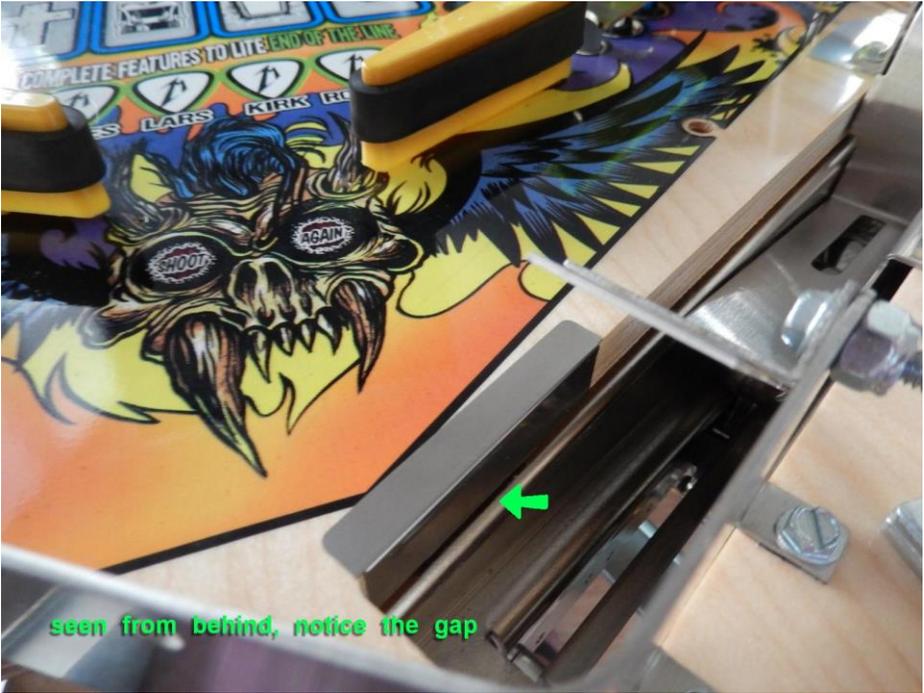
Next use a $\frac{1}{4}$ " hex socket or nutdriver to loosen all the trough mount screws. You do NOT need to remove them. Just loosen about $\frac{1}{4}$ " downwards and pull down on trough to create a gap



Now simply snap the protector in place from the top, rotating it downwards with your finger until it snaps over the top and bottom of the playfield. The spring tension may require a bit of downward pressure to overcome. Pull it all the way against the playfield edge and align towards the end of the trough opening as shown.



In the picture below you can see how the protector should look when installed correctly. The picture following that one shows the clip tab of the protector in the gap.





Now simply retighten all the trough mount screws



Trough screws tightened back up, done! Reinstall apron to complete

Fini!