

Rick and Morty | X spacer

(Installation)

First, thank you for buying my mod. It is cool to know that I am able to help people get their games functioning like they should!

Installation:

The X spacers are simple to install but take a little finesse to work them around the wires and flipper bushings. The pictures and direction suggestions I have documented below are based on my experience with two machines, yours may vary.

Keep in mind the material is flexible but can break if pushed too hard. The X portion of the design is intended to line up the “washer” pads only. If it were to break you should be save continuing the installation with one of the broken legs. That said, please do not hesitate to use the warranty in the even that the spacer breaks.

Prep:

These mods will be installed with the playfield in two positions. Start by removing the glass and balls then putting your playfield in the initial service position resting firmly on the skids. Be careful that you do not pull this playfield out too far as the kicker for the portal subway hangs in the way of the proper skid rests.

Main Flippers:

With the playfield in the lower service position grab your tools and sit on the floor under it. Using a 1/4th inch nut driver remove each of the eight screws from your left flipper mech. While doing this be very careful to limit the movement of the flipper mech as the flipper on the top side of the playfield could scratch your clear coat. If you wish, you could play a very thin cloth under the flipper to protect the playfield. Once all eight screws are removed the flipper mech will hang from the flipper.



Left Flipper:

For the left flipper, I slid the spacer in from the left side of the playfield. To do this, make sure your flipper mech is gapped from the playfield and start working the X spacer under the flipper mech while avoiding any catch on the surrounding wires.

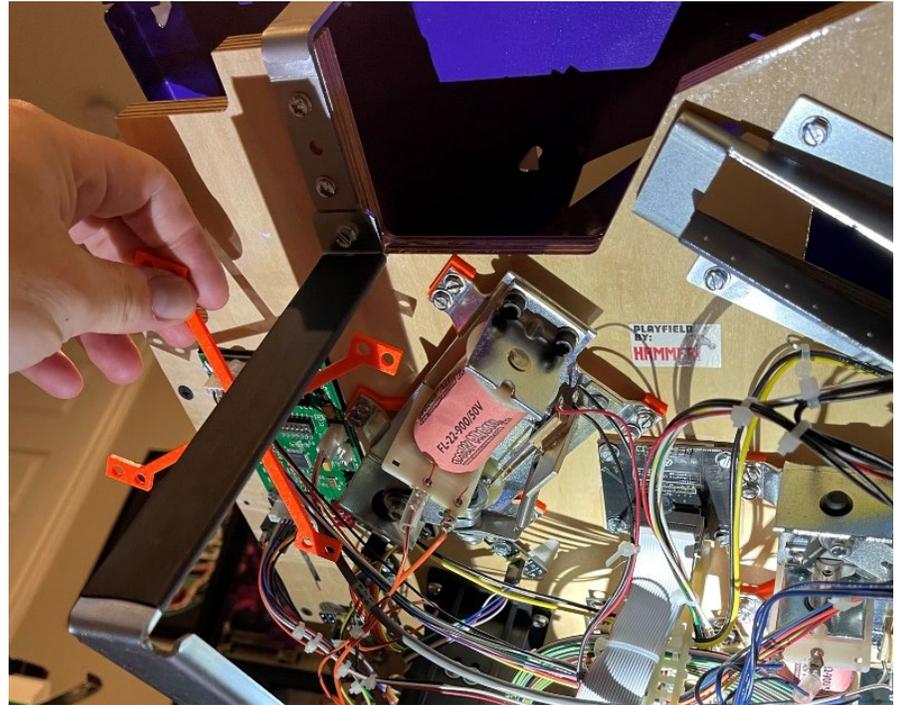
As stated above, you can bend and twist the spacer as you work it underneath the flipper mech. All you are trying to do is align each of the washer pads with the holes of the flipper mech.

Once everything is aligned, grab one of the provided 5/8ths screws and your 1/4th inch nut driver. Feed the screw through any hole being careful to align it perfectly with the existing holes in the playfield.

Using gentle pressure start turning the screw until you feel it "bite" into the pre-existing threads in the plywood. Be certain to keep the screw perpendicular to the playfield as none of these should be installed at an angle.

At this point validate that no wires or foreign objects have made it under your flipper mech.

Continue to screw into the playfield about 3-4 threads of the screw. At this point it should be firmly attached to the playfield but still quite gapped as we install the other screws.



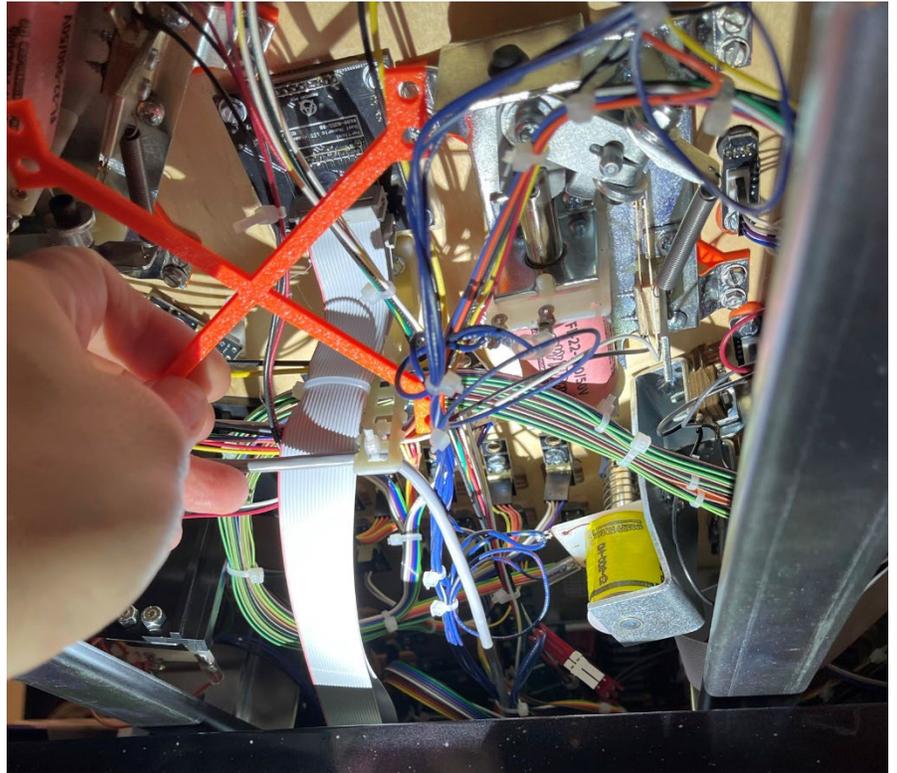
Now move to the opposite corner from the one in which you started and repeat the screw method mentioned above. Continue this for all eight screws keeping a nice gap between the spacer and the playfield.

Once all eight screws have been firmly seated into the playfield you can start tightening the screws. Again, I recommend the X method of tightening. This means moving to opposite corners as you tighten the mech back in place. Ensure all screws are firmly tightened and that the spacer is completely pressed to the playfield with no air gap. Continue tightening all screws until you are certain they are fully installed.

Right Flipper:

For the right flipper I also slid the spacer in from the left. This one is particularly fun to wedge in there because of all the wires. Just like the first one...just watch what you are caught on and it will go fine. There is never a point in which you have to force these into place. They should bend and slide until you get them lined up with the holes.

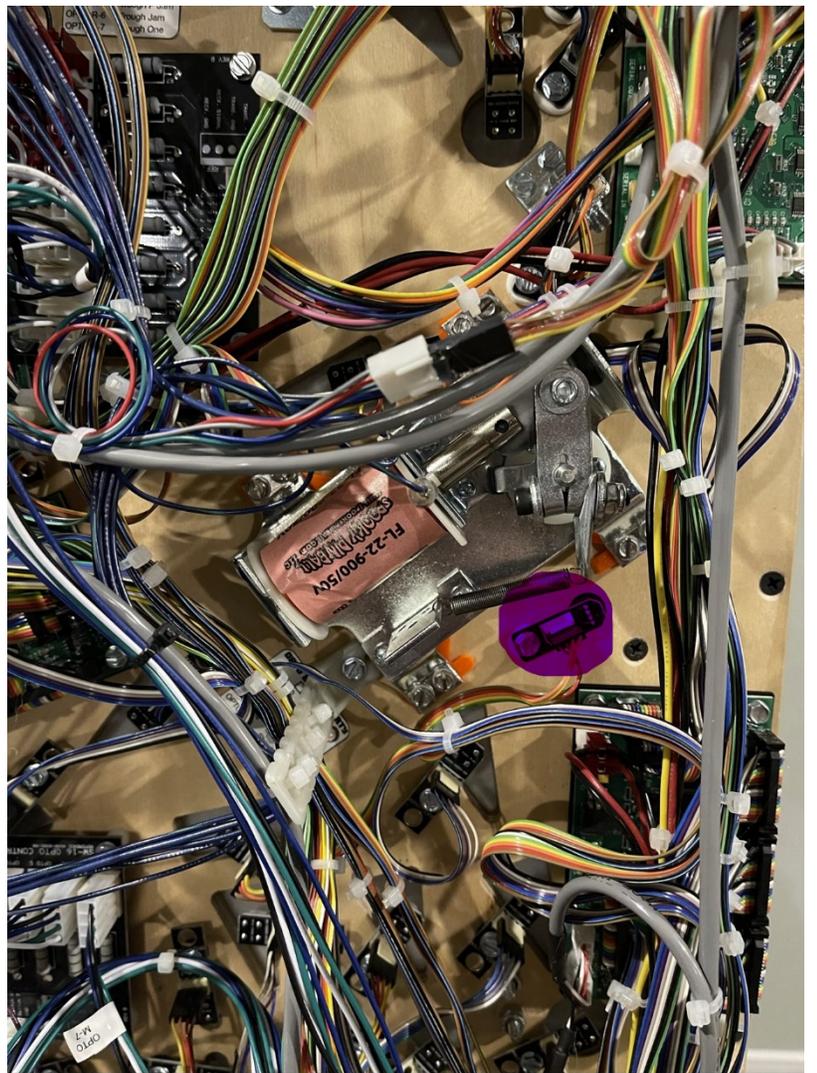
Once in place, follow the same steps above for installation of the screws.



Upper Right Flipper:

or the last flipper you will need to put the playfield into the upright service position.

This time I approach the flipper mech from the bottom righthand corner. On my game I unplugged the LED highlighted in purple on this picture. This allowed me to follow the steps above and slide the spacer into place.



Contact:

If anything goes wrong feel free to reach out to support@ninjacamp.com or @aniraf on Pinside. I will respond as quickly as possible.