This Universal Playfield Mod Installation Manual covers 95% of the playfield mods sold in our stores. If you think you have a mod that has a detail not covered by this manual, simply check your product listing in the store for a specific link, if applicable.

All of the Playfield MODs from LightedPinballMods come with several different options for Mounting, and for GI power connections. We use common Commit hook up kits to make powering your MODs as easy as plug-and-play!

DANGER ELECTRICAL SHOCK

Pinball machines have high voltages which can cause DANGER TO LIFE AND LIMB. TURN POWER OFF and UNPLUG PINBALL MACHINE prior to installation. Pinball machines are high voltage and can cause electrical shock.
SAFETY GLASSES are also recommended while working with or installing pinball parts

Please follow these safety instructions as well as all installation instructions. Failure to follow these may result in damage to pinball machine, accessories, or other parts. Images included in these instructions are of an installed prototype and may vary from your product slightly.

We have designed this mod to offer many mounting options and multiple power hook up options. First, we will go over the multiple options for how to mount your mods.

The three included systems to choose from are each marked in a different color. While many mods may work better with one over another system, many mods can work equally well regardless of which system you choose.

Your mod will also come with an electronics package. Here’s the adapters you’ll receive with each mod:

Red- Wedge Connector
Blue- Bayonet Connector
Green- Alligator Clip Connector

*Note: Depending on mod, either bayonet or wedge clip with male plug will be sent, but not both.*
Mounting Accessory Instructions

Mount Option 1: Universal Wire Mount

The end of the wire is looped, and designed to fit over most exposed nuts/screws on the play field. The wire is longer than it needs to be for varied mounting situations, such as shown below. This gives you the option of bending or cutting for mounting in the exact location that you want. **There is one hole drilled into the mod if you want to use the wire mount.**
Once you achieve your desired solution, cut the excess with wire cutters from the non-curved end.

This mod is ready to be mounted in its specific to game environment.

A predrilled hole found in your mod will allow your wire mount to slide inside of your MOD safely.

Use the looped end to hold the mod with an existing playfield nut or screw. Here’s one great location for this scalari brother...
And here’s another location found for the scalari brother using the wire mount system.

Mount Option 2: Velcro Mount

This is another option for mounting. You may need to trim the Velcro to best fit your mod and the location in which you’re placing it. Velcro can hold a lot of mods very well due to its strength, durability, and versatility, as it will not come apart or fall into the playfield on most mods.
Apply Velcro to the bottom of your mod to allow discreet mounting into the playfield.

The White Water Raft Mod is best placed using the Velcro method. Mount the Velcro in a flat spot on the bottom of the MOD, and mount to the playfield.
Mount Option 3: Flat bar with Screw Mount

This is our third option for mounting. On one end is a hole that a screw goes through, that can be screwed into your mod’s pre-existing mounting hole. The other hole can be fastened underneath most screws on your playfield.

Use the included screw to mount the flat bar directly to the pre-existing hole in your mod.

Mount the other end of the flat bar underneath a bolt or screw on the playfield.

Once you have found your preferred mounting location, you must consider running the power wire through a pre-existing hole in the playfield. Usually these are plentiful, and you shouldn’t have a hard time locating one close to your MOD, in order to pass your MOD’s power wire through the playfield, to the underside of the machine.

Electronic Installation Instructions

The easiest way to install your mod is to remove a bulb, and put the matching connector into the bulb slot, and plug in the mod.

It really is as easy as that.
- This mod is designed to work from any of the 6.3 Volt A/C bulbs, but does not work in the larger 12 volt A/C flasher bulbs.

- DO NOT PLUG INTO 12 VOLT FLASHER BULBS, THIS WILL BLOW YOUR MOD LIGHT.

- You will still have a LED light where you replaced bulb.

**Option 1: Wedge and Bayonet Connectors**

 Locate and remove a 6.3V A/C bulb from the underside of your playfield.

 Remove the one bolt that is holding the light socket into place, and remove the socket from the hole.

 Replace the light bulb with a Wedge, or Bayonet Connector depending on your game (we provide a common Commit Hook up kit with each MOD)

 We recommend positioning the wire back (so it will end up on the bottom side of your playfield) before aligning the bulb socket back into the hole.
Re-install the light socket, carefully positioning the tap wire to end up on the bottom side of the playfield.

Re-install the mounting bolt, and plug in your mod directly to your tap after routing through your playfield.

**Option 2: Alligator Clip Connectors**

Alligator clip connectors can be used if necessary, however they do not work as well, as they may come off due to motion of playfield and the connection quality is not ideal. However, pictures are included on how to hook up alligator clips and finding a corresponding hole.
The alligator clip method gives you another option for providing power to your mods from the 6.3V AC bulb sockets.

Remember- **DO NOT PLUG INTO 12 VOLT FLASHER BULBS, THIS WILL BLOW YOUR MOD LIGHT.**
Find the 6.3 Volt A/C light you want to use
(Shown from underside of playfield light)

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WILL BLOW YOUR MOD LIGHT
That’s it! Now turn on your machine, and enjoy the new life you’ve brought to your pinball machine with LightedPinballMods exclusive handmade mod product line. We aim to make the highest quality pinball mods available on the market for longevity of use, and ease of installation. If you need additional support with your product, please review our installation videos on our YouTube channel, or send us a message at LightedPinballMods.com/contact