

THOROUGHLY READ BEFORE ATTEMPTING TO INSTALL AN OUTSIDE EDGE HARDTOP

Thank you for purchasing our Hardtop product! We hope you enjoy the renewed look and play quality the Hardtop will provide. This product is a unique new approach to reviving a badly worn playfield that is not a likely candidate for restoration by repairing the art and clear coating.

There are a number of items we want to communicate BEFORE installation begins.

1. This product is not a new playfield. It is a product that is produced to cover an existing playfield to both improves it's look and also improve play.
2. This product WILL damage or destroy additional art if it is removed for any reason.
3. If the liner is removed from the adhesive on this product, it is **not returnable**. Unless otherwise discussed with Outside Edge, the customer is responsible for all shipping charges if customer decides to return the unused Hardtop.
4. Great care in sanding and cleaning the original playfield is required to properly install a Hardtop. If you are concerned with your skill level, or do not feel confident we suggest you find a qualified person to prepare the surface and install for you.
5. **BEFORE** any sanding begins, the Hardtop should be positioned onto the (clean) playfield WITHOUT removing the adhesive liner to make sure the fit looks correct.
6. Some fitting, trimming may be required. AS you may imagine... these games have all seen their own "unique" past. Materials shrink, move and so on over the years and an absolute PERFECT fit may not be possible. However, if you see significant variations or issues.. please contact us BEFORE you remove the adhesive back liner. It is a known fact that these machines had differences within the same title, at times. There is no way to know every scenario, or manufacturing change that occurred, so again ... contact us with "Major " fitment issues.
7. Do not attempt to adhere a Hardtop to a playfield that has raised inserts, or anything else that inappropriately protrudes upward, or above the intended playing surface. While the Hardtop does an excellent job of masking cupped inserts and other small concave depressions... Anything protruding upwards is unacceptable. Anything protruding upwards needs remedied.

8. The Hardtop is only intended to be properly installed on an entirely stripped of parts playfield topside.
9. Inserts: Any art that was originally printed onto the inserts needs removed, as the Hardtop will have fresh art that will renew this area. To do this... DO NOT use harsh chemicals. These will need to be gently sanded and blended by sanding (suggesting a beginning use of 220 grit) a larger area around the inserts. Do no sand too aggressively in one area. The idea is to do as little as needed to remove the art and yellowed original coating. Leveling inserts, and “eye dropper” filling cupped inserts is acceptable ... but we suggest you research the correct methods, products and procedure before attempting. To shine the inserts again after sanding, one of two methods can be used. #1: sand while using finer and finer grit until finally arriving at a wet sand of around 2000 grit. #2: sand down to a grit of 1000, then follow with a few light coats of gloss clear. You MUST let gloss dry and outgas for a minimum of 72hrs prior to installing the Hardtop. Be patient with this process, making sure the playfield is not left with high and low spots from aggressively sanding.
10. Do not attempt to install a Hardtop over any playfield that has mylar protectors. These need removed.
11. Never use abrasive products to polish a Hardtop! That includes Novus products. You can wax the playfield with a carnauba wax. A Hardtop is truly a unique product with a very hard coating on the playing surface. Abrasive products will damage this coating. The hard coating on a Hardtop is much harder than the traditional coatings currently used on modern pinball machines and will provide a long service life.
12. Caring for your new Hardtop is fairly straight forward. Keep it wiped down, and free of debris and waxed. Do not use old scratched or pitted pinballs.
13. Your playfield should be smooth, clean and dust free prior to installing the Hardtop. We suggest a final use of a tack cloth just prior to final installation.

Thank you Adam Curry, for your install videos!
https://www.youtube.com/watch?v=5x5CB7_xwS4

Outside Edge
Custom Pinball Products

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