

TSPV Video TV

Thanks for buying TSPV Video TV! The best option we found without altering any other part of the game was on top of the Krusty spinner where the spot lamp is mounted. There is an alternate installation location behind the Itchy & Scratchy saucer, but that requires possibly moving Itchy. Details of that installation can be found on the TSPV Owner's Thread on Pinside: <https://pinside.com/pinball/forum/topic/tspp-owners-club-members-only/page/10#post-1767621>

Installing on the Krusty Spinner (Pics on next page):

- 1) Feed the 5-pin header connector from under the playfield through the hole used for the spot lamp and switch at the Krusty spinner. You may have to loosen or remove the large plastic with Itchy & Scratchy.
- 2) Before mounting the TV to the spinner, plug the 5-pin connector to the back of the TV. The connector goes on the **TOP PINS ONLY** with the **visible connector tins facing up**. The red wire will be closest to the micro sd card slot.
- 3) Remove the machine screw holding the spot lamp and feed the ¾" machine screw that I have provided through the lamp bracket and through the TV.
- 4) Add the spacer under the TV onto the machine screw
- 5) Hold the TV and spacer with your hand/fingers and attach the screw to the top of the spinner. Position the TV and the spot lamp at angle that allows the antenna to clear the side of the cabinet. You can angle the spotlamp how you like. I didn't like it shining on Bart, so I positioned it to shine on the Duff Can Mod.
- 6) Under the playfield, cinch tie as needed to the bottom of the playfield so it doesn't get caught on the support track when raising and lowering the playfield. Give yourself enough slack to raise and lower the playfield without the connector pulling loose from the TV. You can plug into the unused plug on the right side of the cabinet up toward the coin door. If you are already using this plug for another mod, you will either need a splitter, a DK Pinball FTS-8, or a DK Pinball Stern Power Tap for the driver board. You should be able to get the DK Pinball products and/or splitters at mezemods.com.

The harness is pinned to receive ground and 5v from the source plug. The source plug provides ground, 5v, and 12v. Do not alter the harness connector or pin positions. Sending 12v to the TV will fry the display.

