



Rev. 03-13-2020

Continuous loop, continuity between all respot cell terminals, table harness for SS chassis with non-pindication masks.

Table Wiring Harness

Part No. **PPP-TWH**

Thanks to
Mike Hopkins, Kearney NE

WARNING; Disconnect power plug before working on pinspotter.



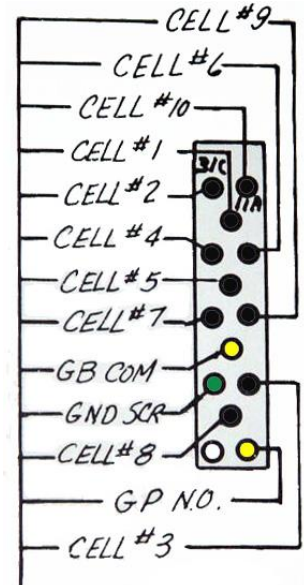
Remove harness cable connector, to wire way channel, from table amp connector.

Remove male pin connectors to respot cells - see image at right.
For continued gripper protection, do not remove terminals outlined in yellow*
Do not remove table ground screw, outlined in green.

To permanently bypass gripper protection, remove wire way channel (motor capacitor area) cover. On terminal board between capacitors, choose terminals SW, position both larger yellow wires onto 1 SW terminal then position the two slender yellow wires onto the remaining SW terminal

Carefully uncoil PPP-TWH wire harness onto any flat surface and orient wire rows to respot cells.
Beginning far right;

- ROW 1 - 4 terminated wire ends, 1 test lead w/butt connector, 1 wire w/out terminal.
- ROW 2 - 3 terminated wire ends, 1 test lead w/butt connector.
- ROW 3 - 2 terminated wire ends, 1 test lead w/butt connector.
- ROW 4 - 1 terminated wire end, 1 test lead w/butt connector.



Male Connector Top View

Loosely position harness wire rows into their corresponding aluminum table links to determine final resting-place. Remove wires from flex-point at #1 pin and apply supplied spiral cable protection wrap, then insert into links.

Seat all terminated wires to their corresponding respot cells. Maneuver, or back-loop, test leads w/butt connectors into links and secure with supplied cable ties.

Locate the non-terminated wire in ROW 1. Adjust wire length as needed before crimping (or back-loop length into link) supplied pin terminal* to bare wire end. Insert pin into any amp connector position previously used for respot cells.

**Extra pin terminal supplied for mishaps.*

Using supplied cable ties, completely area-secure harness inside of aluminum table links.

Replace harness cable connector, from wire way channel, to table amp connector.

**When gripper protection has been bypassed, test-run pinspotter for desired results, then replace wire way channel cover.*

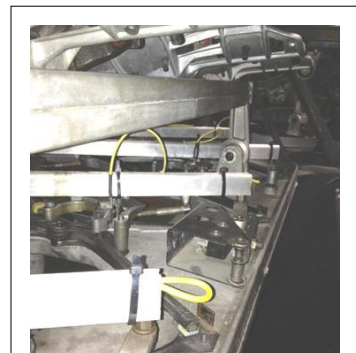


Image above shows an exaggerated example of a back-loop.