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= Assembly steps and tips, for the Bally Astrocade =
= Intended for internal uses by Ward Shrake only =
= Last updated: Dec 13, 2002 =
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- (1) RED Both wires, both ends. (7432 end first, then EPROM end.)
- (2) YELLOW Both wires, both ends. (7432 end first, then ERPOM end.)
- (3) BROWN (On other side.) Bottom only, DIP end first, go to 3rd down.
- (4) BROWN (On other side.) Top only, DIP end first, go to 2nd down.
- (5) BLACK Top only (1st down / solder line), DIP end first, then 7432.
- (6) GREEN Top wire only, both ends; DIP end, then EPROM (5th down).
- (7) GREEN Bottom wire only, both ends; DIP end, bend upwards, 4th down.
- (8) BLUE Both wires, DIP end only.
- (9) BLUE Bottom only, attach EPROM end. (2nd pin down, or solder line.)
- (10) BLUE Top only, attach EPROM end. (3rd pin down, through hole.)
- (11) BLACK Bottom only (2nd down at DIP), DIP end first, then 7432 end.

Notes: This is all about the final jumper wire routing, which is found on the backside of the Bally multicart's PC board. "Bottom" and "Top" are references that relate to a position near the DIP switches, with the rear side / card edge facing you.

Jumper wire's approximate "cut" lengths. (Conservative, with plenty left over)

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RED	7.0 cm	
YELLOW	8.5 cm	
BROWN	5.5 cm	(Was originally the PURPLE wires)
BLACK	12 cm	
GREEN	5.5 cm	(Was originally the WHITE wires)
BLUE	9.0 cm	