

# Short Harness Pinout

Remember you preferable build two of this to be able to connect newer WBA acceptors to machines carrying old connectors (succesfully tested in machines using ID003 protocol)



Old Male (pin #)	Connect to	New Female (pin #)
1	to	1
2	to	3
3	to	5
4	to	7
5	to	14
6	to	8
7	to	2
8	to	4
9	to	6
<b>10</b>	<b>NC</b>	~
11	to	18
12	to	13

Pins 9-10-11-12-15-16-17-19-20 in New Female connector are empty. No conections for these.

# Long Harness Pinout

Build only one of this



Old Female (pin #)	Connect to	New Male (pin #)
1	to	1
2	to	3
3	to	5
4	to	7
5	to	14
6	to	8
7	to	2
8	to	4
9	to	6
<b>10</b>	<b>NC</b>	~
11	to	18
12	to	13

Pins 9-10-11-12-15-16-17-19-20 in New Male connector are empty. No connections for these.