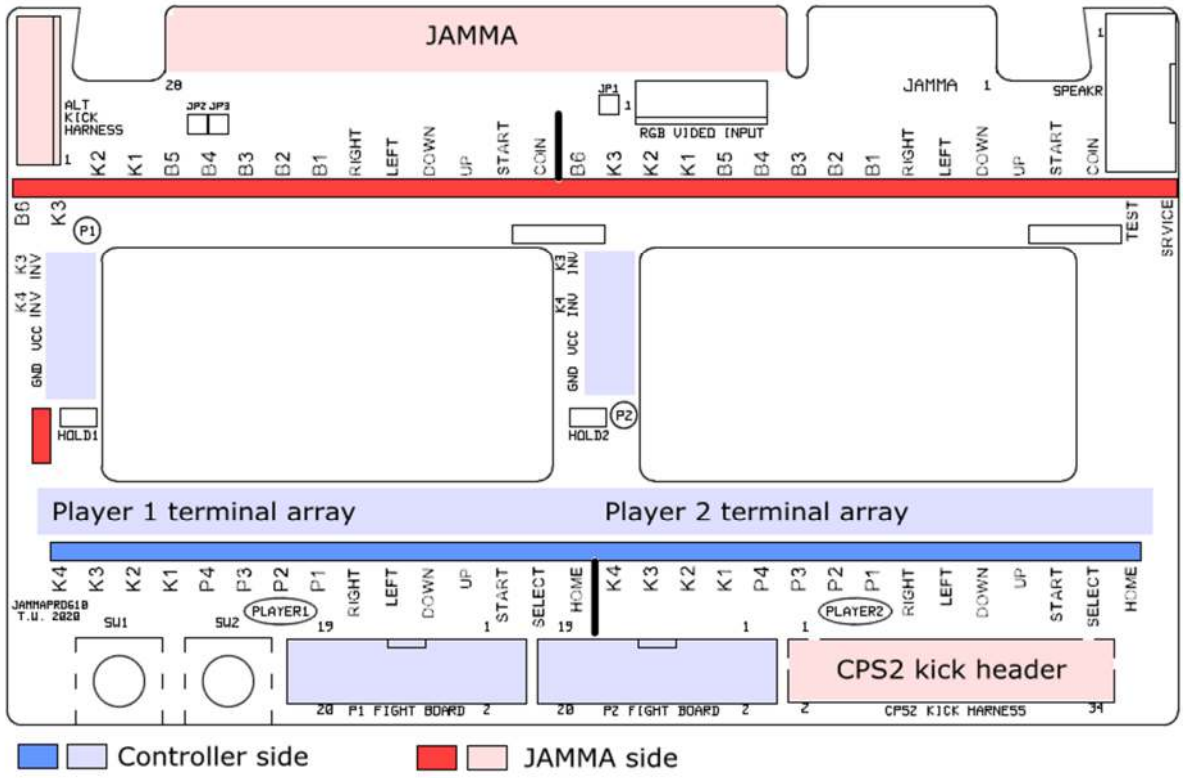
Pin Listings for JAMMA-Prog



The words in bold match the white silkscreen writing on the PCB. This way you can easily see where each pin on the pin strip goes.

JAMMA Side

JAMMA (card edge, 56 finger, 3.96mm)

Top/component side

- 1. Ground
- 2. Ground
- 3. +5V
- 4. +5V
- 5.
- 6. +12V
- Key cut out
- 8.
- 9.
- 10. Speaker+ (Neo Geo right)
- 11.
- 12. Red out
- 13. Blue out
- 14. RGB ground (ground if JP1 closed)
- 15. **TEST** switch
- 16. Jamma P1 **COIN**

Bottom/solder side

- A. Ground
- B. Ground
- C. +5V
- D. +5V
- E.
- F. +12V
- Key cut out
- J.
- K.
- L. Speaker- (Neo Geo left)
- M.
- N. Green out
- P. Sync out
- R. **SERVICE** switch
- S.
- T. Jamma P2 **COIN**

- 17. Jamma P1 **START**
- 18. Jamma P1 **UP**
- 19. Jamma P1 **DOWN**
- 20. Jamma P1 **LEFT**
- 21. Jamma P1 **RIGHT**
- 22. Jamma P1 button 1 **B1**
- 23. Jamma P1 button 2 **B2**
- 24. Jamma P1 button 3 **B3**
- 25. Jamma P1 button 4 **B4**
- 26. Jamma P1 button 5 **B5**
- 27. Jamma P1 button 6 **B6** (ground if JP2 closed)
- 28. Ground

- U. Jamma P2 **START**
- V. Jamma P2 **UP**
- W. Jamma P2 **DOWN**
- X. Jamma P2 **LEFT**
- Y. Jamma P2 **RIGHT**
- Z. Jamma P2 button 1 **B1**
- a2. Jamma P2 button 2 **B2**
- b2. Jamma P2 button 3 **B3**
- c2. Jamma P2 button 4 **B4**
- d2. Jamma P2 button 5 **B5**
- e2. Jamma P2 button 6 **B6** (ground if JP3 closed)
- f2. Ground

Alt Kick Harness: (KF2510, 8 pin, 2.54mm)

1. Jamma P1 kick 1 **K1**
2. Jamma P1 kick 2 **K2**
3. Jamma P1 kick 3 **K3**
4. Ground
5. Jamma P2 kick 1 **K1**
6. Jamma P2 kick 2 **K2**
7. Jamma P2 kick 3 **K3**
8. Ground

CPS2 Kick Harness: (Hirose, DF1B-34DP-2.5DSA, 34 pin, 2.5mm)

- 2.
- 4.
- 6.
- 8.
- 10.
- 12.
- 14.
- 16.
- 18.
- 20.
- 22.
- 24.
- 26.
- 28.
- 30.
- 32.
- 34. Ground

- 1.
- 3.
- 5.
- 7.
- 9. Jamma P2 kick 3 **K3**
- 11.
- 13.
- 15. Jamma P1 kick 3 **K3**
- 17. Jamma P1 kick 2 **K2**
- 19. Jamma P1 kick 1 **K1**
- 21. Jamma P2 kick 1 **K1**
- 23. Jamma P2 kick 2 **K2**
- 25.
- 27
- 29.
- 31. Ground
- 33. Ground

RGB Video Input: (KF2510, 7 pin, 2.54mm)

1. Ground
2. 5V power output

3. RGB ground (ground if JP1 closed)
4. Blue input
5. Green input
6. Red input
7. Composite sync input

Speaker: (JST, B5P-VH-FB-B, 5 pin, 3.96mm)

1. +5V output
2. +12V output
3. Ground
4. Speaker+ (Neo Geo right)
5. Speaker- (Neo Geo left)

Controller Side

P1 Fight Board: (IDC box header, 20 pin, 2.54mm)

- 1. P1 controller, **UP**
- 2. P1 controller, **DOWN**
- 3. P1 controller, **RIGHT**
- 4. P1 controller, **LEFT**
- 5. P1 controller, **SELECT**
- 6. P1 controller, **HOME**
- 7. P1 controller, **START**
- 8. P1 controller, **1P**
- 9. P1 controller, **2P**
- 10. P1 controller, **3P**
- 11. P1 controller, **4P**
- 12. Ground
- 13. P1 controller, **1K**
- 14. P1 controller, **2K**
- 15. P1 controller, **3K**
- 16. P1 controller, **4K**
- 17. Ground
- 18. Ground
- 19. P1 controller, power **VCC**
- 20. P1 controller, power **VCC**

P2 Fight Board: (IDC box header, 20 pin, 2.54mm)

- 1. P2 controller, **UP**
- 2. P2 controller, **DOWN**
- 3. P2 controller, **RIGHT**
- 4. P2 controller, **LEFT**
- 5. P2 controller, **SELECT**
- 6. P2 controller, **HOME**
- 7. P2 controller, **START**
- 8. P2 controller, **1P**
- 9. P2 controller, **2P**
- 10. P2 controller, **3P**
- 11. P2 controller, **4P**
- 12. Ground
- 13. P2 controller, **1K**
- 14. P2 controller, **2K**
- 15. P2 controller, **3K**
- 16. P2 controller, **4K**
- 17. Ground
- 18. Ground
- 19. P2 controller, power **VCC**
- 20. P2 controller, power **VCC**

Terminal Array: (KF127, 2/3 pin, 5.08mm) Pins listed in anticlockwise order.

- Pl controller, **K3** INV (works only if P1 trigger inverter circuit fitted)
- Pl controller, **K4** INV (works only if P1 trigger inverter circuit fitted)
- Pl controller, power **VCC** (required by P1 hold and trigger inverter circuits, if fitted)
- Ground
- Pl controller, **K4**

- Pl controller, **K3**
- Pl controller, **K2**
- Pl controller, **K1**
- Pl controller, **P4**
- Pl controller, **P3**
- Pl controller, **P2**
- Pl controller, **P1**
- Pl controller, **RIGHT**
- Pl controller, **LEFT**
- Pl controller, **DOWN**
- Pl controller, **UP**
- Pl controller, **START**
- Pl controller, **SELECT**
- Pl controller, **HOME**

- P2 controller, **K3** INV (works only if P2 trigger inverter circuit fitted)
- P2 controller, **K4** INV (works only if P2 trigger inverter circuit fitted)
- P2 controller, power **VCC** (required by P2 hold and trigger inverter circuits, if fitted)
- Ground
- P2 controller, **K4**
- P2 controller, **K3**
- P2 controller, **K2**
- P2 controller, **K1**
- P2 controller, **P4**
- P2 controller, **P3**
- P2 controller, **P2**
- P2 controller, **P1**
- P2 controller, **RIGHT**
- P2 controller, **LEFT**
- P2 controller, **DOWN**
- P2 controller, **UP**
- P2 controller, **START**
- P2 controller, **SELECT**
- P2 controller, **HOME**

Change Log
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