

This is a double-sided circuit board and care has to be taken to ensure the opposite side of the circuit pattern is aligned correctly. Print the following page on a Laser printer or use a copy machine set to the darkest setting. Then cut the double-sided printed circuit board to the proper size. Cut the patterns apart and using an iron (I use one for model airplane coverings but any non-steam one should work) and iron the pattern to the board. Line the other side up using the tabs along the side as reference or drill a hole through one of the tabs that line up with tabs on the other side (see red and green circles above) and iron it on. Then toss it in water for a while. Then gently rub the paper off leaving the printing attached to the board. Any line that comes off can be painted back on with some enamel paint. Now just put it in etching solution from Radio Shack and wait for all the excess copper to be dissolved. You can do multiple boards at once if you string boards together with small cheap plastic beads between the boards.

This is a double-sided circuit board and care has to be taken to ensure the opposite side of the circuit pattern is aligned correctly. Print the following page on a Laser printer or use a copy machine set to the darkest setting. Then cut the double-sided printed circuit board to the proper size. Cut the patterns apart and using an iron (I use one for model airplane coverings but any non-steam one should work) and iron the pattern to the board. Line the other side up using the tabs along the side as reference or drill a hole through one of the tabs that line up with tabs on the other side (see red and green circles above) and iron it on. Then toss it in water for a while. Then gently rub the paper off leaving the printing attached to the board. Any line that comes off can be painted back on with some enamel paint. Now just put it in etching solution from Radio Shack and wait for all the excess copper to be dissolved. You can do multiple boards at once if you string boards together with small cheap plastic beads between the boards.

This is a double-sided circuit board and care has to be taken to ensure the opposite side of the circuit pattern is aligned correctly. Print the following page on a Laser printer or use a copy machine set to the darkest setting. Then cut the double-sided printed circuit board to the proper size. Cut the patterns apart and using an iron (I use one for model airplane coverings but any non-steam one should work) and iron the pattern to the board. Line the other side up using the tabs along the side as reference or drill a hole through one of the tabs that line up with tabs on the other side (see red and green circles above) and iron it on. Then toss it in water for a while. Then gently rub the paper off leaving the printing attached to the board. Any line that comes off can be painted back on with some enamel paint. Now just put it in etching solution from Radio Shack and wait for all the excess copper to be dissolved. You can do multiple boards at once if you string boards together with small cheap plastic beads between the boards.

This is a double-sided circuit board and care has to be taken to ensure the opposite side of the circuit pattern is aligned correctly. Print the following page on a Laser printer or use a copy machine set to the darkest setting. Then cut the double-sided printed circuit board to the proper size. Cut the patterns apart and using an iron (I use one for model airplane coverings but any non-steam one should work) and iron the pattern to the board. Line the other side up using the tabs along the side as reference or drill a hole through one of the tabs that line up with tabs on the other side (see red and green circles above) and iron it on. Then toss it in water for a while. Then gently rub the paper off leaving the printing attached to the board. Any line that comes off can be painted back on with some enamel paint. Now just put it in etching solution from Radio Shack and wait for all the excess copper to be dissolved. You can do multiple boards at once if you string boards together with small cheap plastic beads between the boards.