## JM Jй iu Designa Logo <br> Continued $>$

## How to design a logo of letters

Are you known by your initials? Turn those letters into a terrific signature!


Companies of every kind sign their names with linked letters called ligatures. Ligature means

Jack in the Box www.jackinthebox.com to tie. Ligatures make excellent business signatures. They're handsome, simple and compact. And they're fun, too-we all have initials! Some letters link in one typeface but not another.


Cotton
Incorporated www.cottoninc. com Others link in lowercase but not in upper. What follows are a variety of ways to get your letter pairs beautifully together.


American Dental Association www.ada.org


Cable News Network www.cnn.com

## Use shared strokes

Many letter pairs form natural links; they have identical parts or complementary shapes that fit like hand in glove. Let's begin with the easiest letters to link-those that have identical adjacent strokes.


## H <br> 

HK are an ideal pair; each letter is distinct from the other, but their adjacent stems are identical. Link by removing either stem and abutting the letters. Two colors put the emphasis on one letter or the other. This is a good way to handle an acronym in which the second letter is the more important.

## Almost-identical strokes

Pairs like UR share not-quiteidentical strokes, yet often flow naturally together. To link neatly, you must usually sacrifice some parts; here, the R gave up a foot, the U a serif.



In Illustrator, set the letters, Create Outlines, and move together. Cut away the unneeded pieces, leaving the remainders overlapped, then in the Pathfinder dialog, select Add to shape area (below).


## Angled to vertical

Angled strokes often link well to vertical strokes. The easiest technique is simply to cut the angled letter in half.



Halving the $\mathbf{A}$ joined it neatly to the $\mathbf{B}$, but the crossbars did not align. Borrowing the flourish from atop the $\mathbf{A}$ was an easy and artful solution.

If your letterstrokes don't quite match ...

# AN an 

Try changing case
The lowercase alphabet is much different from uppercase, and many letters that do not link in one will link in the other. As a rule, lowercase imparts a less formal, more casual image.


Try a different font
Similarly, letters that don't link in one typeface may link in another. Try many! Typefaces that would be too stylized for everyday use often make excellent ligatures.

## Curved to vertical

The more decorative the typeface, the more easily dissimilar strokes can be linked. Even a curving stroke can replace a vertical. You need gentle curves, though, circles won't do (far right).



Many letter pairs can be made to link but shouldn't be; for example, this odd assembly looks like we've invented a new character! A key attribute of a good ligature is that its letters read as individuals even after being joined.

## Uppercase-Iowercase

 Uppercase letters can often link to lowercase with excellent results. An uppercase I, though, won't link to anything-its body just disappears! But a lowercase i has the advantage of its distinctive dot and can link with many letters.


Distance


Color


How far apart? ...
Here, a lowercase i has been doctored to link with an uppercase $\mathbf{M}$. Letters can be separated by distance, color, typestyle or any combination.

## Horizontal crossbars

A few letter pairs share top crossbars, which are easy to link. Similarly, some typefaces have exaggerated serifs that can be linked.


Crossbars link so obviously that in sans-serif typefaces they can appear to be merely tightly kerned. To avoid this impression, add a pattern (above) or an outline (left). Better is to use a serif typeface and share the serif (left)).

## Mid-letter crossbars

Many letters, such as ABEFHPR, have mid-letter crossbars that can be connected with a little help-just cut the letter apart and s-t-r-e-t-c-h the bar!


Key to this technique is to keep the letterforms distinct. You can do this by separating the letters with two colors (above) or for a one-color ligature by making a gap in the intersecting stroke (left).

## Remove a stroke

Here, a phantom stroke hints at what's not there! This is particularly effective with Modern typestyles such as Bodoni and Didi that have extremely thin strokes.


Remove one leg and move the letters together.

## Remove part of a stroke

 Letters with angled and overhanging arms-FKTVWXYZbenefit from this technique, which is especially attractive in serif typestyles. The illusion is that of a stencil; the line is interrupted, yet our eyes "fill in" the missing part!

What's in the negative space?
Negative space is the area in and around your letters; it has shape and volume and always affects the viewer's perception. Negative space is always present. In the best design it plays an active role, as it does in the TP above. Watch your negative space!

## Reverse the field

Put negative space to positive use! Add a same-color field behind your letter, then reverse the second letter out of the field. Especially effective with threecharacter acronyms.



Set tightly . .

. . color.

. . . add a field ...
(Colors added for clarity)

## Crop!

Your intrigued reader will linger for valuable moments on this design! Crop away the bottoms of your letters, and the viewer's eye must complete the image. Add a company name or other horizontal graphic to span the gap (far right).


Reversing the field (light on dark) modifies the look and often improves it. Always check!

Follow the white line
Create the illusion of attachment! Rather than abut letters, leave a gap, then make a flowing centerline that draws the eye smoothly around.


Disconnect and attach
An entertaining ligature unique to the T , disconnect one arm and attach it to its neighbor!


To maintain the form of both letters, keep the stroke widths the same.

## Interlock

Circular letters flow most naturally into other circular letters. Interlocked here like wedding bands or Olympic rings, two complete letters function as one.



Set
In Illustrator, set the letters, Create Outlines, and move together.

## Divide

Select both letters, then in the Pathfinder dialog, click Divide (below).


## Overlay

A simple alternative to interlocking is to lay one letter atop the other, then "link" with a common fill or stroke. Here, a colorful gradient turns two letters into one object.


## What colors?

Easily create a pleasing gradient by using analogous colors (colors adjacent on the wheel), in this case green to blue. Analogous colors always work well together.

## Build bridges

This technique works when nothing else will! Abut your letters, then conceal the junction with a decorative graphic, line or a series of lines and shapes. Easy, fun and always engaging.


Lay on top
Evenly spaced dots just lie on top.


Replace letter parts
Barely touching letters are brought together by playful shapes and colors.


Paste into
Diagonal lines are "pasted into" (InDesign).


## Fill a space

The diamond does double duty-it links the letters and helps form the shape of the R !

## Use transparency

Transparency softens. Create a gossamer effect on even the boldest ligature by lowering the opacity of one or more characters. Here, all three letters are set at $50 \%$.

## abc

Do you like the overlap effect but need strong colors? Keep your colors at 100\% opacity, but in the Blending mode dialog select Multiply, which adds the colors of an object to the ones beneath it.


## Color the negative spaces

Finally, some stubborn letters just won't link physically. So try linking the background! Put the letters in a box, and color the negatives spaces; you can get all kinds of energetic results!



No software stunts here. Just draw and color funny shapes behind the letters, then paste everything into a box.

## How to design cool stuff.

## Simplify.

Cut the chatter and connect with your audience. A simple message is easy to see, easy to love, easy to act on. It's easy to design, too, thanks to Before \& After's crystal-clear instructions.

## Beautify.

Beautiful things get more looks. More touches. More responses. Whether it's a Web page, a sales pitch or a new logo, Before \& After will help get your image together with elegance and style.

## Clarify.

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replace a vertical. You need
gentle curves, though, circles
won't do (far right).
Uppercase-lowercase
Uppercase letters can often
link to lowercase with excellent
results. An uppercase I, though,
won't link to anything-its
body just disappears! But a
lowercase i has the advantage
of its distinctive dot and can
link with many letters.


[^0] Many letter pairs can be made to link but shouldn't be;
for example, this odd assembly looks like we've invented

typestyle or any combination


## span the gap (far right).  әшеи Киедшоэ е ppも ‘əธеш!   Your intrigued reader will lin?

character acronyms. the second letter out of the field
Especially effective with threebehind your letter, then reverse

Reverse the field
Put negative space
use! Add a same-co
Reverse the field
Put negative space to positive
use! Add a same-color field




$$
\begin{aligned}
& \text { interrupted, yet our e } \\
& \text { in" the missing part! }
\end{aligned}
$$



and Didi that have extremely
thin strokes. ern typestyles such as Bodoni
 Here, a phantom stroke hints
at what's not there! This is pa әүодя e әлошәу



Remove one leg and move the letters together.


Interlock
Circular letters flow most
naturally into other circular
letters．Interlocked here like
wedding bands or Olympic
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function as one．


## 







## ?

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Finally, some stubborn letters
just won't link physically. So try
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$\square$
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- $-1+2+2$

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\begin{aligned}
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& \text { letters, then conceal the } \\
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\end{aligned}
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