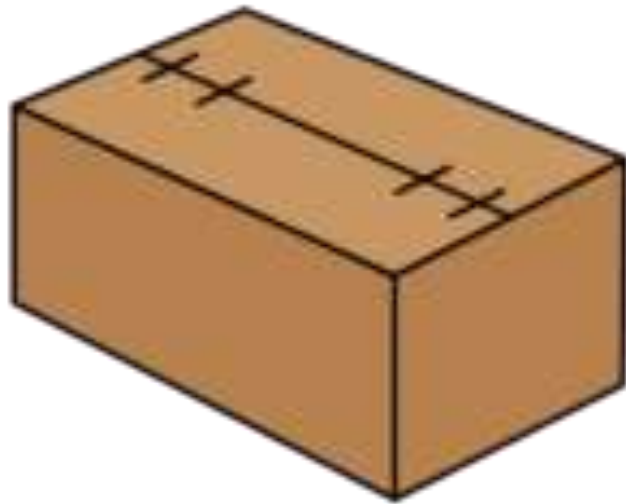


# A Guide to Box Stapling



# The Benefits of Staples

## Stapling: An effective method of box closure

There are four main ways to close a corrugated box: Taping, stapling, strapping and gluing. In this article, we will focus on the use of staples in corrugated carton closure. What are some of the benefits of stapling over the other methods of box closure, you ask? Well, for starters, stapling is:

### **Cost effective**

The more cartons you close, the more you'll save by stapling. Strapping and taping can be up to 50% more expensive in terms of material and labor costs. Furthermore, many packaging designs can be simplified to use less material when staples are used for closing – and less material means lower packaging costs.

### **Strong, stable and secure**

Stapling is ideal for packaging heavy items and for long distance shipping. They also hold well in all weather and environmental conditions. A stapled box is always a safe package, whether damp, dusty, hot or cold.

### **Attractive and “pilfer-proof”**

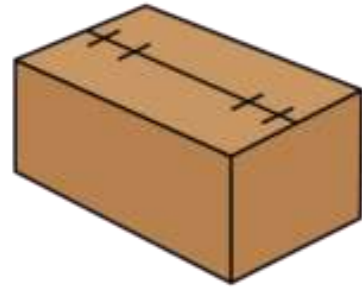
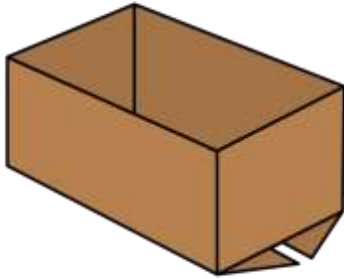
A stapled box leaves a clear, unmarred surface; no part of the box is obscured (especially print) and the box achieves its function as a messenger. And because a stapled box is difficult to re-close, the staples act as a deterrent to the thief. Traces of the crime are obvious; thus, a break-in during transport can be detected before the package reaches the customer.

### **Environmentally friendly and efficient**

Staples are 100% natural and recyclable. They are also compact, requiring only 1/40 of the space needed by tape.

## The best way to staple corrugated cartons

The following illustrations show the most efficient method of stapling the tops and bottoms of corrugated boxes. Note that the number of staples required in each case depends on several factors, including board quality and test, contents, staple type etc.



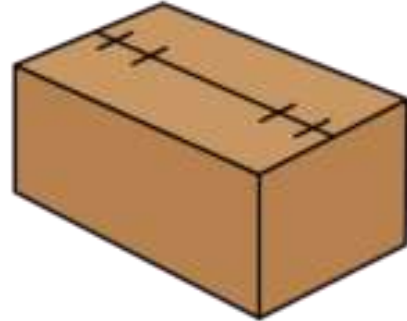
← ..... OR ..... →



+



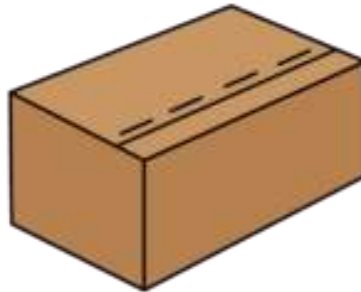
To close this type of box, we recommend using either our manual or pneumatic bottomers for the most efficient results. However, the same finished product can be achieved by using one of our hand tools in conjunction with our patented Botomit!



**From our first example, we know what we need to close the bottom of this box. To close the top of this box after it has been filled, we recommend using any of our hand tools; the manual stick stapler (low volume), pneumatic stick stapler (medium volume), and pneumatic roll stapler (high volume). These tools are lightweight, durable, easy to use, and efficient, making them a great asset to any shipping department! Now that we know how to properly close the bottoms and tops of boxes and the tools to use, from here out will be templates on where the staple points should be on different types of boxes.**

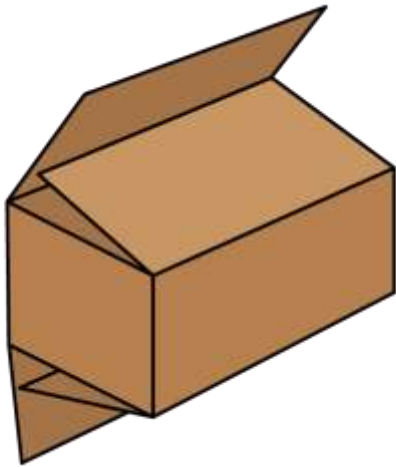


Bottom of Box

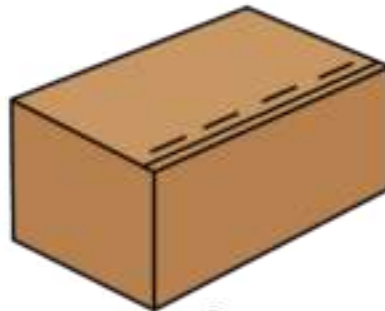


Top of Box



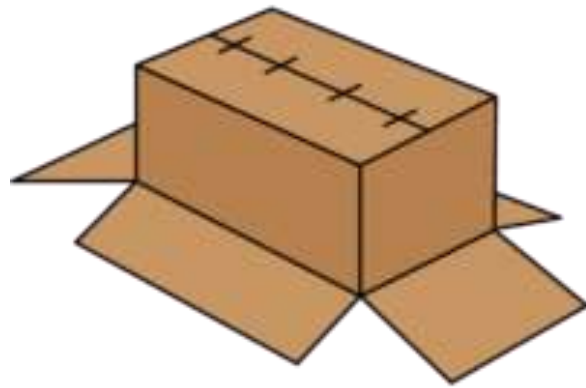


Bottom of Box

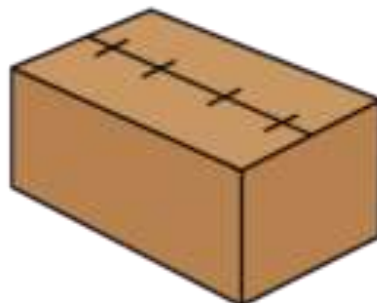


Top of Box





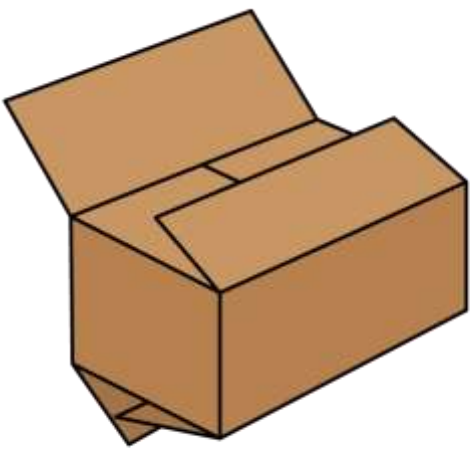
Bottom of Box



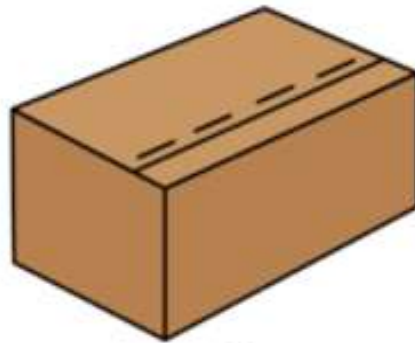
Top of Box







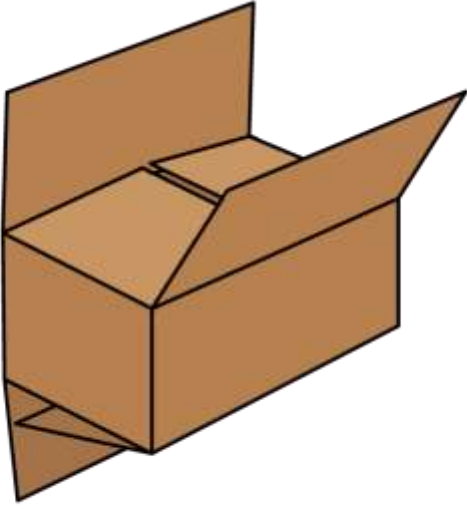
Bottom of Box



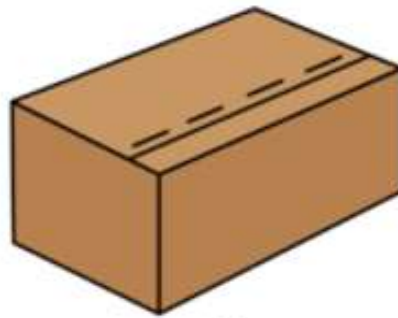
Top of Box





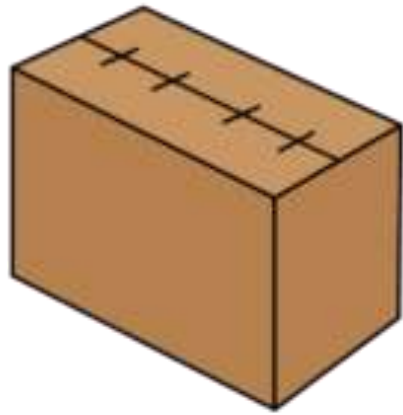


Bottom of Box



Top of Box



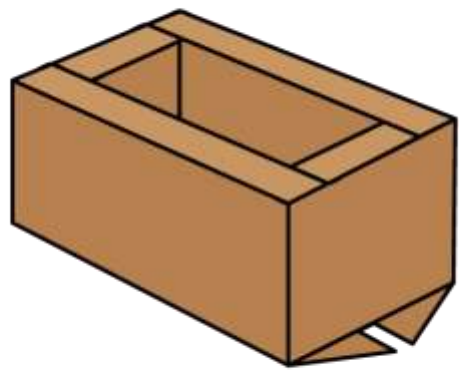


Bottom of Box

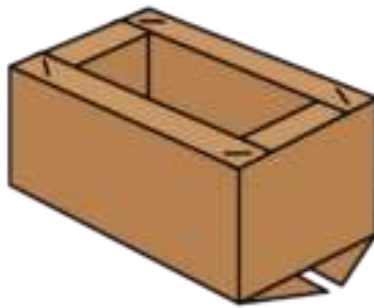


Top of Box





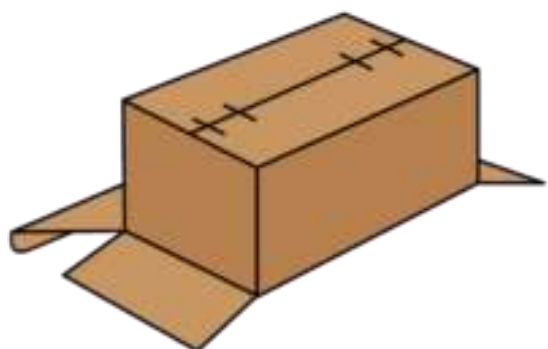
Bottom of Box



Top of Box







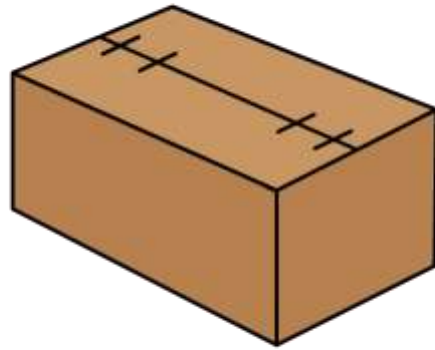
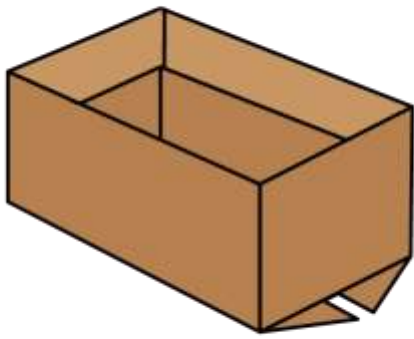
Bottom of Box



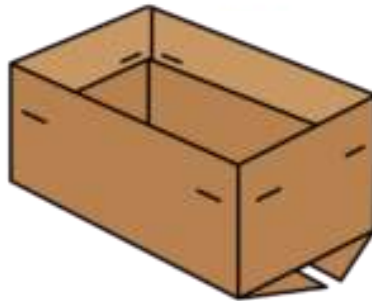
Top of Box







Bottom of Box







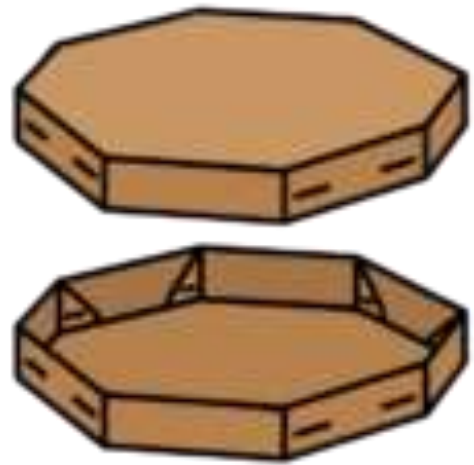


## Trays

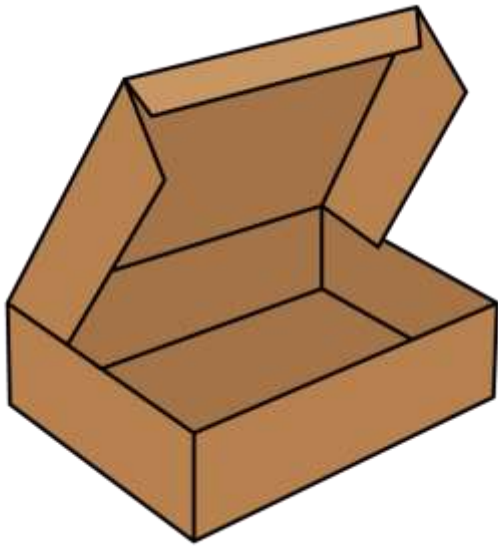


## Put Together

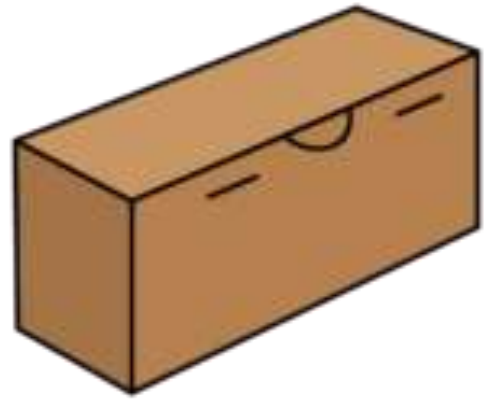
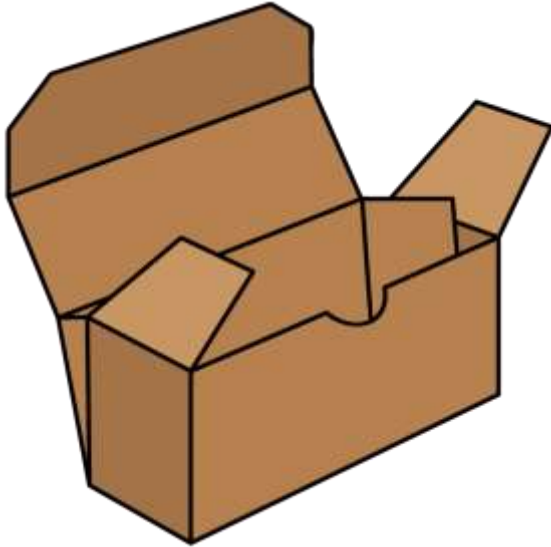
















Description	Crown Size	Leg Length	Product #
HC100T A5/8	1 3/8"	5/8"	2618-2111
HC100T A3/4	1 3/8"	3/4"	2618-2121
HB100T A7/8	1 3/8"	7/8"	2618-0031
HC150T C5/8	1 1/4"	5/8"	2618-2011
HC150T C3/4	1 1/4"	3/4"	2618-2021



Description	Crown Size	Leg Length	Product #
FC250C Post Bottomer	1 1/4"	All "C"	2661-0121
FC200A Post Bottomer	1 3/8"	All "A"	2661-0120
FC250CS Side Arm Bottomer	1 1/4"	All "C"	2661-0123
FC200AS Side Arm Bottomer	1 3/8"	All "A"	2661-0122



Description	Crown Size	Leg Length	Product #
PC250C Post Bottomer	1 1/4"	All "C"	2662-0121
PC200A Post Bottomer	1 3/8"	All "A"	2662-0120
PC250CS Side Arm Bottomer	1 1/4"	All "C"	2662-0123
PC200AS Side Arm Bottomer	1 3/8"	All "A"	2662-0122



Description	Crown Size	Leg Length	Product #
AC100T A5/8	1 3/8"	5/8"	2618-2511
AC100T A3/4	1 3/8"	3/4"	2618-2521
AB100T A7/8	1 3/8"	7/8"	2618-0231
AC150T C5/8	1 1/4"	5/8"	2618-2311
AC150T C3/4	1 1/4"	3/4"	2618-2321



Description	Crown Size	Leg Length	Product #
RC1000T 5/8	1 1/4"	5/8"	2618-2740
RC1000T 3/4	1 1/4"	3/4"	2618-2750
RA1000T 5/8	1 3/8"	5/8"	2618-0710
RA1000T 3/4	1 3/8"	3/4"	2618-0720