This invention relates to a device for facilitating the insertion of closures in containers, the general object of the invention being to provide a member for fitting a cap-like closure, so that by applying pressure to the member, the closure will be forced into an end of the container, with means for leveling the closure to its proper position in the container.

Another object of the invention is to form the device that it will bend downwardly nails driven through the container and the closure so that the nails will securely hold the closure in place but can at the same time be easily straightened and removed when the closure is to be removed.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claims.

In describing the invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a perspective view showing how the device is used to insert a bottom closure in a container.

Figure 2 is a perspective view of the bottom closure.

Figure 3 is a view of the inverted container ready to receive the bottom closure.

Figure 4 is a sectional view showing how the device is used to press the bottom closure into the container and also showing how the nails are bent downwardly by the beveled ends of the device.

As shown in these drawings, the device is of substantially triangular shape with flat upper and lower faces, with a handle fastened to the upper face at the center thereof and with an extension at the end of each arm of the device, the extension being connected with the upper face of the arm and having a flat under face, as shown at 4. The device is of such a thickness that it will fit in the cap-like closure of the container, with the flat faces of the extensions engaging the upper edge of the flange of the closure, as shown in Figures 1 and 4. The outer end of each arm is beveled, as at 7, with the bevel sloping downwardly and inwardly so that when nails, such as shown at 8 in Figures 1 and 4, are driven through the end of the container and the flange of the closure at points opposite the ends of the arms of the device, these nails will strike the beveled portions 7, which will deflect them downwardly, as shown in Figure 4, so that the nails will firmly hold the closure in position and when the closure is to be removed, the nails can easily be straightened and drawn from the container so that the closure can be removed.

As will be understood, the top closure is fastened to the top of the container and then the same is inverted so that articles, such as apples and the like, can be placed in the container. The device is then placed in the bottom closure and pressure applied to the device to force the closure into the container, as shown in Figure 1. The pressure is continued until the flat faces of the extensions contact the end of the container, when further movement of the parts is prevented and the closure will occupy a level position in the container, with the edges of its flange flush with the end of the container. As shown, the device bears against the flange of the closure at three points so that the pressure is evenly distributed on the closure as the same is being forced into the container.

The flat faces of the extensions act as a gauge to indicate when the closure is in proper position in the container. After the device has been used to press the closure into the container, it is left in the closure and the fastening nails driven through the container and the flange of the closure against the beveled ends of the device so that the nails will be bent downwardly as before described.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several
parts, provided that such changes fall within the scope of the appended claims.

What I claim is:

1. A device for inserting closures in containers, consisting of a member of substantially triangular shape with offset extensions at each of its three ends for engaging upstanding portions of a closure at the periphery thereof and a handle on the upper face of the device.

2. A device for inserting closures in containers, consisting of a member of substantially triangular shape with offset extensions at each of its three ends for engaging upstanding portions of a closure at the periphery thereof and a handle on the upper face of the device, each end of the device under the extension sloping downwardly and inwardly to form upsetting means for nails driven through the container and the flange of the closure.

3. In a device of the class described, an element including a central portion and outwardly extending members, proportioned to fit within the end of a container, said members having end portions offset in an upward direction for engaging the outer end of the container when a closure is depressed into the end portion of the container for a predetermined distance.

In testimony whereof I affix my signature.

OSCAR L. BARTLETT.