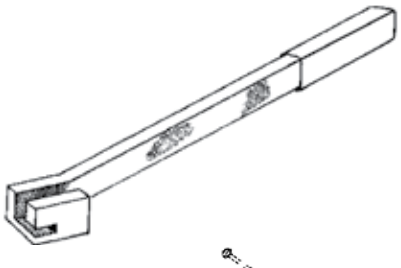
MASCO
MASCO.NET

SNAPTIES

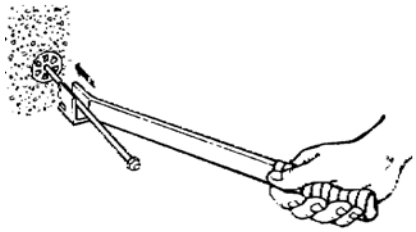
Shank Wrench

The wrench is designed to be applied to the tie at the concrete face after the form work has been removed using a bending and rotation movement to break off tie ends.

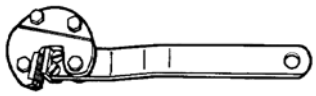
No.	Wt (lbs)
DS 30322	2.3

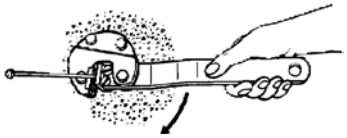


Using the Shank Wrench:



1. After the form has been removed, slide the wrench up the tie until the front of the wrench contacts the concrete.
2. Keep the wrench tight against the concrete and push the handle towards the concrete, thus bending the tie nearly 90°. Next, rotate the wrench around the centerline of the tie. 1/4 to 1/2 turn is usually sufficient to snap off the tie end.





Break Back Wrench

The Break Back Wrench is used to break off tie ends after the forms have been stripped. Apply the wrench to the tie so that the jaws grip the wire of the tie and the wrench is flush with the concrete face.

No.	Wt (lbs)
DS 30323	1.5

Using the Break Back Wrench:

1. Grip the tie with the jaws of the wrench, as close to the concrete as posssible.
2. Rotate the wrench, usually 1/4 to 1/2 turn will snap off the tie end.

Important Tie Breaking Information:

1. For best results, ties should be broken off in two to five days after concrete placement.
2. Attempting to break the tie in "green" concrete may result in the tie rotating in the concrete. This makes it very difficult to break the tie with conventional methods.
3. For proper breakback strip forms, make sure that the spreader cone or washer is loose and the tie bead, which is located directly behind the washer, is free of the concrete.
4. When a tie will not break back or a spreader cone or washer is embedded in the concrete, use a hammer and screw driver to chip away the concrete to free the embedded part. Failure to follow this practice may result in the tie breaking near the face of the concrete instead of at the proper breakback point.