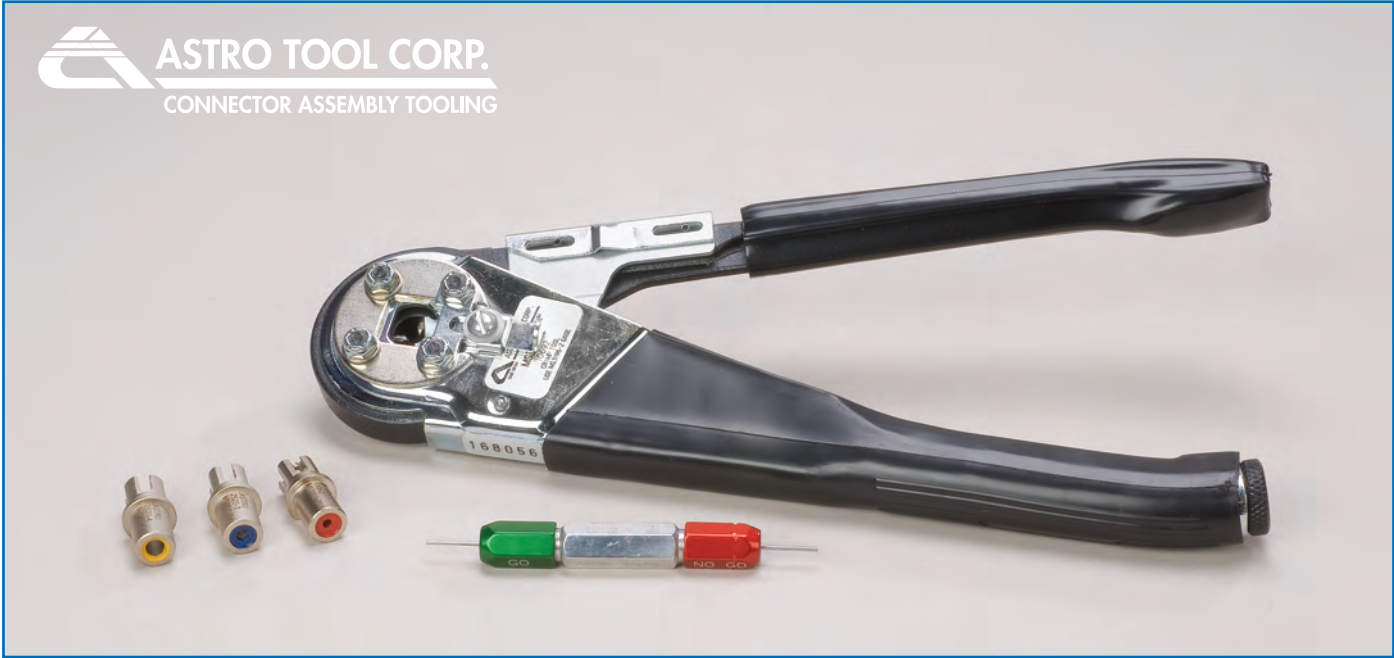# Standard Self-Adjusting Crimp Tool MS3191

- 4 or 8 indent
- Cycle controlled ratchet
- No dial adjustment required

The **MS3191** series of tools still continue to set a standard of excellence for crimping tools. This series of crimping tools is one of the easiest to use. Simply selecting the proper positioner determines the crimp depth, crimp location and point of ratchet release.

The four or eight indent crimp provides a uniform displacement of wire and contact material, on contact sizes 12-20 and wire sizes 12-26 AWG.

As with all Astro pin and socket crimp tools, the **MS3191** series tools can be ordered with a variety of indentor configurations, including octadent (tool part number: 612600).

A large selection of positioners is available for this tool. If we do not have a positioner to meet your special needs, Astro will custom design and manufacture positioners for you. Various tool-positioner combination packages are available. Extra positioners are conveniently stored in the tool handle. (See chart for details.)

A gage kit (part number ATK 6000 [MS3196-2]) is available for the recommended periodic gaging.

This tool weighs approximately 20 ounces and is 9½ inches long.

The following MS contacts can be crimped with the MS3191-A frame assembly when used with the positioners specified:

For Locators in addition to those listed please consult factory.

Description	MS Designation	Astro Cat. #
Frame Assembly	MS3191-A	11210
Crimp Tool	MS3191-1	10692
Crimp Tool	MS3191-2	11234
Positioner	MS3191-20A	11062
Positioner	MS3191-16A	2520-3
Positioner	MS3191-12A	2520-4
Positioner	MS3191-208	10854-1
Positioner	MS3191-168	10854-2

| Crimp Tool Assembly Part No . | Consists of | |
	Crimp Tool Frame	Positioners
MS3191-1 (10692)	MS3191-A (11210)	MS3191-20A MS3191-16A MS3191-12A
MS3191-2 (11234)	MS3191-A (11210)	MS3191-20B MS3191-16B

Astro Locator Part # .	Locator MS Designation
11062	MS3191-20A
2520-3	MS3191-16A
2520-4	MS3191-12A
10854-1	MS3191-208
10854-2	MS3191-168
3538-3	MS3191-20C
11045-1	MS3191-22D
11045-2	MS3191-16D

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