

# INSTRUCTIONS FOR USING NICOPRESS® FENCE WIRE SLEEVES, TAPS AND TOOLS

There are three types of *Nicopress* fence wire sleeves:

- 1) Oval sleeves for lap splicing and dead-ending (eye splicing).
- 2) Cylindrical sleeves for butt splicing.
- 3) Split sleeves for dead-ending (eye splicing).

Oval sleeves offer a fast way of lap splicing woven wire, barbed wire and single strand high tensile electric fence wire.

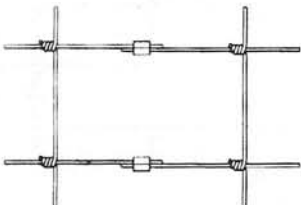
Cylindrical sleeves produce a streamlined splice that is advantageous in splicing vineyard or other trellis applications where automatic equipment may travel the wire.

Split sleeves are for dead-ending (eye splicing) smooth, solid and woven fence wire.

*Nicopress* fence taps connect electrical fence wires, charger wires, grounding wires and jumper wires around gates and corner posts.

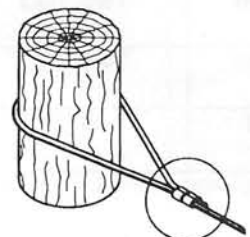
*Nicopress* tools used for fence splicing are listed in the following table -

TOOL NUMBER	TOOL DIE GROOVES	TOOL USE
64-2345	FW-1-2, FW-2-3, FW-3-4, FW-4-5	Installs all oval fence sleeves and fence taps except oval fence sleeve No. FW-5-6. Also installs cylindrical sleeve No. 2-3/081-M.
FT-2345	FW-1-2, FW-2-3, FW-3-4, FW-4-5	Installs the same sleeves as the 64-2345. It is also equipped with a staple puller, a wire cutter, and a wire crimper for reducing wire sag.
3-56	FW-5-6	Installs oval fence sleeve No. FW-5-6.
31-DJ	D, J	Installs cylindrical fence sleeves with D or J in their part number.
31-DC	D, C	Installs cylindrical fence sleeves with D or C in their part number.
31-CJ	C, J	Installs cylindrical fence sleeves with C or J in their part number.
51-MJ	M, J	Installs cylindrical fence sleeves with M or J in their part number.
32-234	FW-2-3 FWT-3-4	Installs oval fence sleeve No. FW-2-3 and fence tap No. FWT-3-4.
51-G-887	Oval G	Installs oval fence sleeve No. FW-2-3.



SLEEVES - READY FOR PRESSING

LAP SPLICE

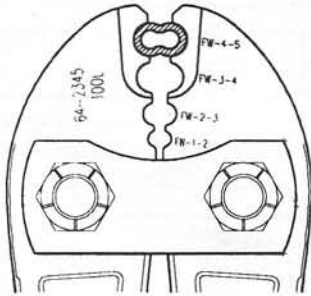


EYE SPLICE

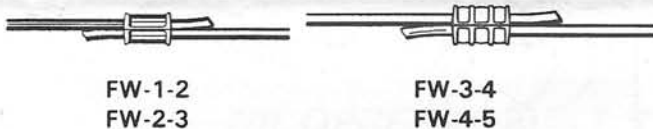
# USE AND ADJUSTMENT OF *NICOPRESS*® TOOLS

The following gives details regarding use and adjustment of tools No. 32-234, No. 51-G-887, No. 64-2345 and No. FT-2345. The other tools, for butt type splicing with cylindrical sleeves are used and adjusted in a similar manner. With any *Nicopress* tool, the sleeves used should be the ones specified for the wire and the tool. The sleeve pressing gauge should be the one supplied with the tool.

To make the splice, press the sleeve in the matching groove of the tool, until the handles are closed.



Sleeves pressed in the No. 64-2345 look like this:



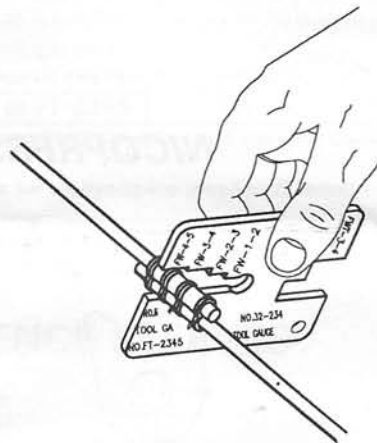
The other splices are made in the same way. Be sure you have the right sleeve.

The gauge is used to determine if the tool is set properly.

It should be used the first time the tool is used and periodically thereafter.

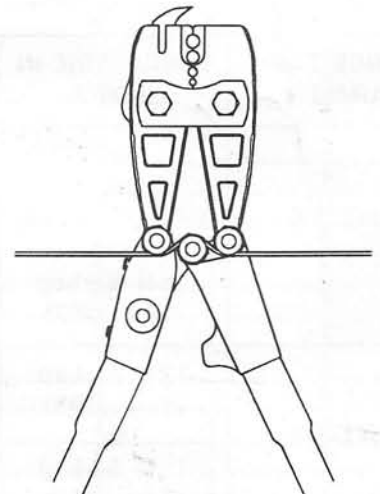
The pressed portion of the sleeve should easily enter the gauge opening stamped with the tool groove.

If it does not, adjust the tool as described below.

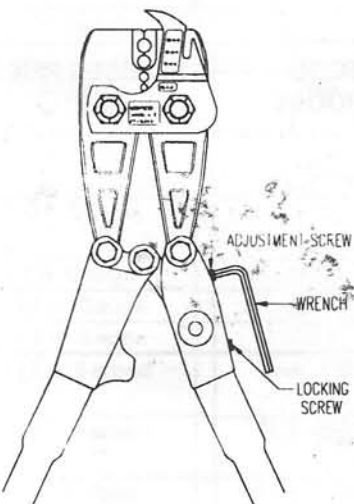


With the tool handles in the open position use the wrench provided with the tool to loosen the locking screw one or two turns. Then turn the adjustment screw clockwise only a fraction of a turn. Make a press and check with gauge. Continue adjustment if necessary, until pressed sleeve passes easily into gauge. When the correct setting is obtained, tighten the locking screw hard so that the tool will hold its adjustment.

In addition to checking and adjusting, tools should be cleaned and oiled. An empty tool should work freely with a slight spring at the end of the final closing. If the tool binds, it can be eased by slightly loosening the particular bolt which is causing the binding.



CRIMPING FENCE WIRE WITH TOOL NO. FT-2345, TO REMOVE SLACK



ADJUSTING TOOL FOR PROPER SLEEVE CRIMP