

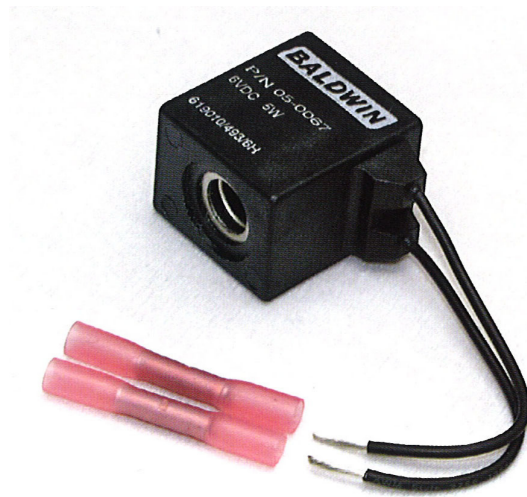
External technical bulletin

How to install a coil with flying leads

Product:	LithoSpray	No:	172	Rev:	1
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This instruction describes the steps necessary to connect a coil with flying leads in the spray bar.

The coil with “flying leads” uses splicing sleeves for connecting the cables. This provides a better protection against varying chemical environments compared to the pin version.



Parts needed:

*Flying leads coil
with splicing sleeves
(pictured in the image above)*

Tools needed:

*Heat gun
Crimp tool
Side cutter
Stripper pliers*

Before you begin

Make sure that the spray unit is switched off and no current is passing through the coils.

Disassemble the spray bar and remove the old coil. Mount the new coil with flying leads in the spray bar. Refer to the specific instructions for your LithoSpray product for details.

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Connecting the coil

1) Cut the coil cables to a length of about 1,5 times the distance between the mounted spray valves. This provides an adequate safety margin in case of error.

2) Prepare the cables by peeling off the protective coating at the edges. Approximately 6-7 mm of the bare cable should be exposed.

3) Insert the peeled cable ends into the splicing sleeve and secure the cables using an appropriately sized crimping tool.

Make sure that the cables are properly attached and don't come loose.

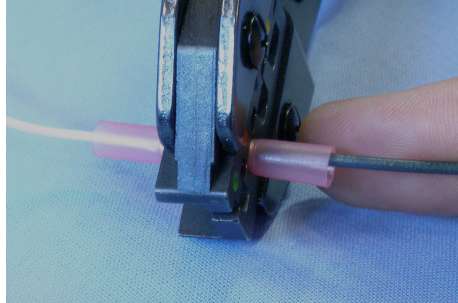
4) Use a heating gun to shrink the splicing sleeve so that it completely encloses the cables at both ends.

Continue heating the splicing sleeve until you see that the glue melts and creates a welded surface at the edges.



NOTE! Avoid excessively heating areas outside the splicing sleeve as this may damage the cable.

Step 3:



Step 4:

