

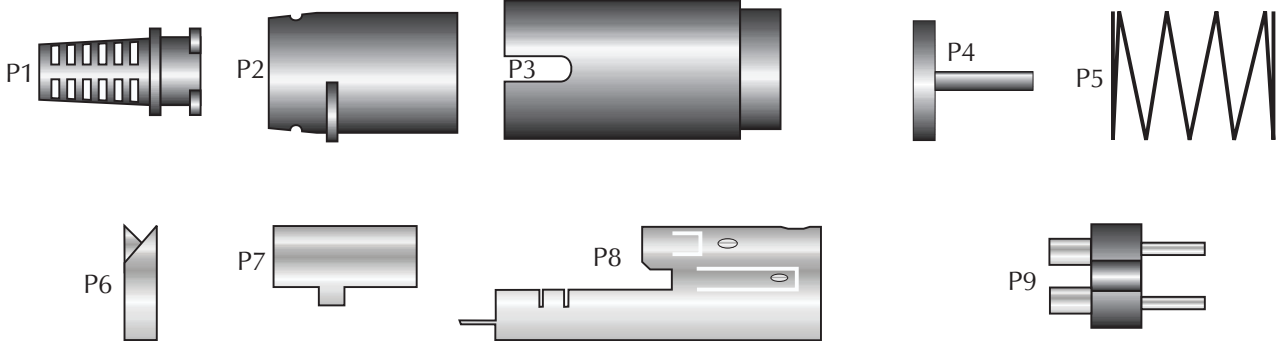
OM-EL-PLUG-4W

EASYLOG SENSOR PLUG ASSEMBLY

INSTRUCTION
SHEET

M-3142B

CONTENTS



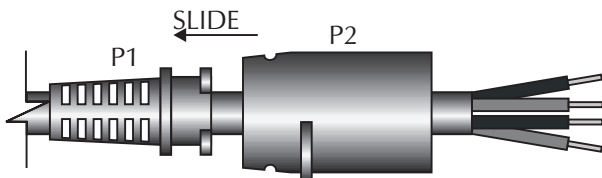
P1. Plastic strain relief
P2. Plastic inner body
P3. Plastic outer casing

P4. Plastic spring sliding lock
P5. Metal spring
P6. Metal strain relief clamp

P7. Metal rear cover
P8. Metal inner frame
P9. Plug unit

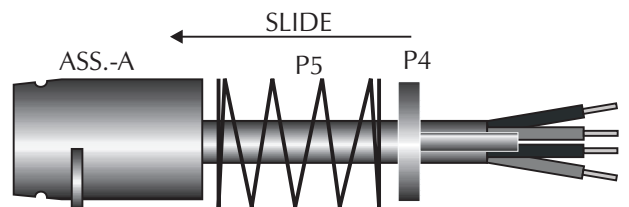
A. PARTS NEEDED: P1 & P2

Assemble part P1 (plastic strain relief) and part P2 (plastic inner body) as shown below. Ensure the two lugs are fully inserted. Slide the assembly over your cable.



B. PARTS NEEDED: ASS.-A, P4 & P5

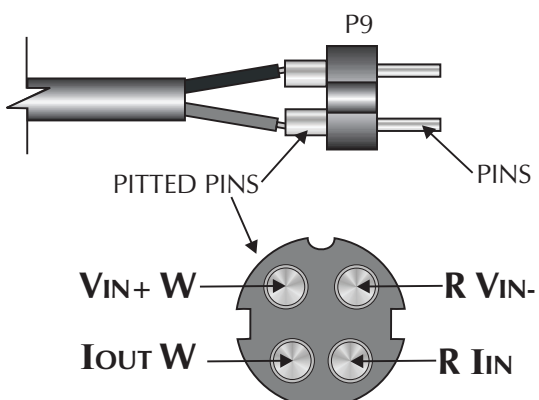
Slide part P5 (metal spring) followed by part P4 (plastic spring sliding lock) onto the cable in the direction shown below.



C. PARTS NEEDED: ASS.-B & P9

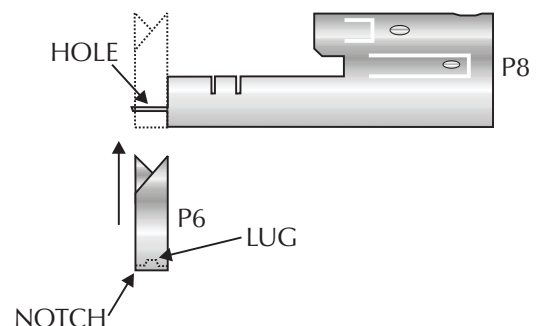
Solder part P9 (plug unit) onto the cable as shown below.

Note: **ENSURE CORRECT POLARITY OF WIRES.**



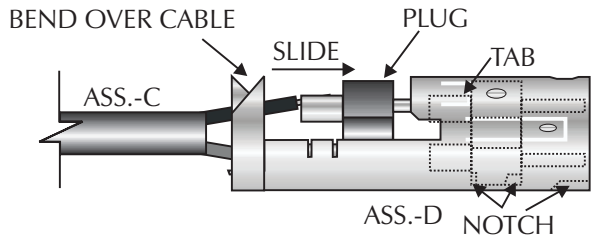
D. PARTS NEEDED: P6 & P8

Solder part P6 (metal strain relief clamp) and part P8 (metal inner frame) together as shown below. Ensure the lug at the bottom of part P6 locates in the hole of part P8, the notch should be at the end of part 8. Note: **A STRONG SOLDER JOINT IS NEEDED.**



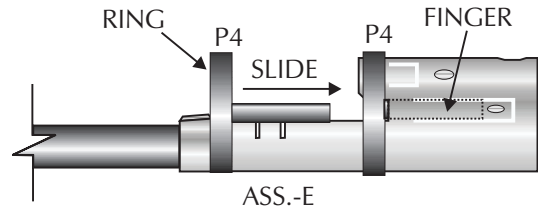
E. PARTS NEEDED: ASS.-C & ASS.-D

Using assembly C, insert the plug into assembly D with the semi-circle notch at the bottom, as shown below. Ensure the plug snaps into place against the three tabs shown on assembly D. Once the plug is inserted, carefully bend the strain relief clamp around the cable.



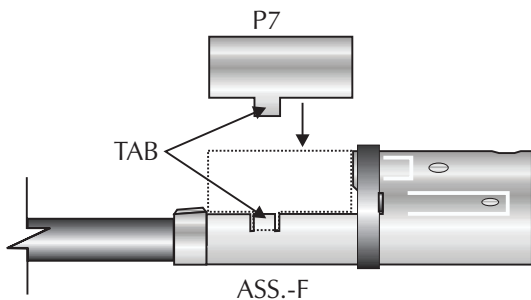
F. PARTS NEEDED: ASS.-E

Slide part P4 (plastic spring sliding lock) towards the metal inner frame. Ensure the ring fits around the outside of the metal frame with the two plastic fingers sliding inside, as shown below.



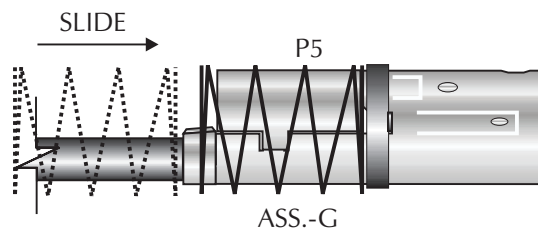
G. PARTS NEEDED: ASS.-F & P7

Place part P7 (metal rear cover) onto assembly F, making sure to align the tabs as shown below.



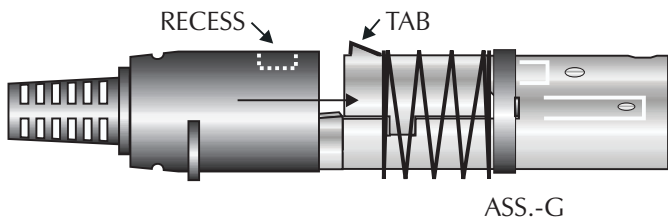
H. PARTS NEEDED: ASS.-G

Slide part P5 (metal spring) over the metal inner frame, as shown below.



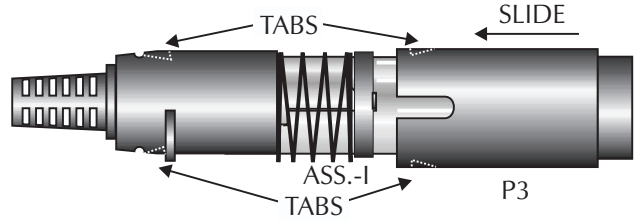
I. PARTS NEEDED: ASS.-H

Slide part P2 (plastic inner body) over the rear of assembly H (metal inner frame), as shown below. Ensure the tab at the top of the inner metal frame snaps into the recess at the top of the plastic inner body.



J. PARTS NEEDED: ASS.-I & P3

Finally, carefully slide part P3 (plastic outer casing) over assembly I until the top and bottom tabs snap into place. Note: **TAKE CARE NOT TO DISLodge THE SPRING DURING THIS OPERATION.**



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