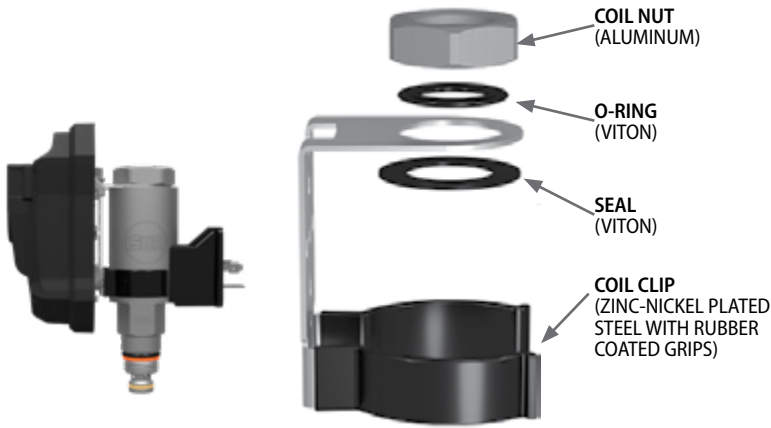# XMD-01/-02

XMD Accessories

Built to stand up to extreme environmental conditions in mobile and industrial applications, Sun's XMD is a high-powered, electronic control device for electrically operated hydraulic actuators.

The electrical connection is made via a standard 12-pin Deutsch connector. The open architecture of the XMD allows many compatible connections and coil types.

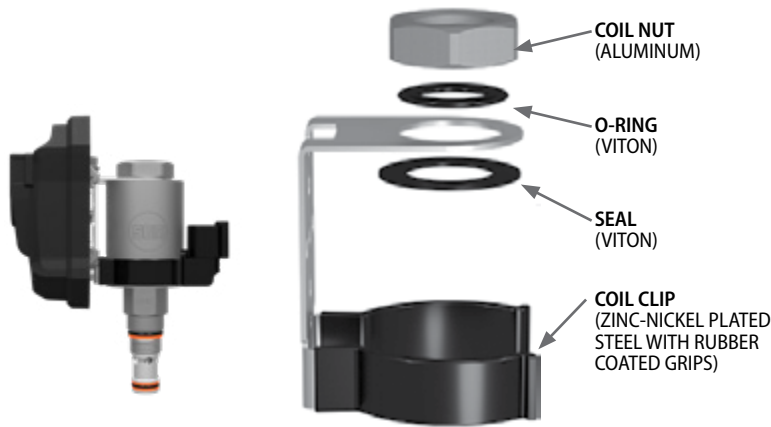See the accessories chart below.

Coil Clips / Brackets

COIL NUT
(ALUMINUM)

O-RING
(VITON)

SEAL
(VITON)

COIL CLIP
(ZINC-NICKEL PLATED STEEL WITH RUBBER COATED GRIPS)

XMD Series, Low-Power Coil Clip
Model 991740002

This coil clip kit is designed to attach Sun's XMD Series Driver to the FLeX 740 Series coils.

Part	Description	Quantity
375-050	Coil Nut	1
500-101-016	O-Ring	1
500-900	Seal	1
753-074	Coil Clip	1

For installation instructions, download our guide.

COIL NUT
(ALUMINUM)

O-RING
(VITON)

SEAL
(VITON)

COIL CLIP
(ZINC-NICKEL PLATED STEEL WITH RUBBER COATED GRIPS)

XMD Series, High-Power Coil Clip
Model 991740001

This coil clip kit is designed to attach Sun's XMD Series Driver to the FLeX 740 Series coils.

Part	Description	Quantity
375-050	Coil Nut	1
500-101-016	O-Ring	1
500-900	Seal	1
753-073	Coil Clip	1

For installation instructions, download our guide.

COIL CLIP
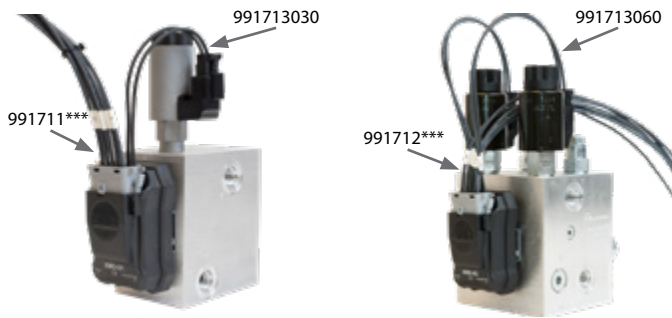(ZINC-NICKEL PLATED STEEL WITH RUBBER COATED GRIPS)

XMD Series, 770 Series Coil Clip
Model 991770001

This coil clip is designed to attach Sun's XMD Series Driver to the 770 Series coils with existing 770 parts.

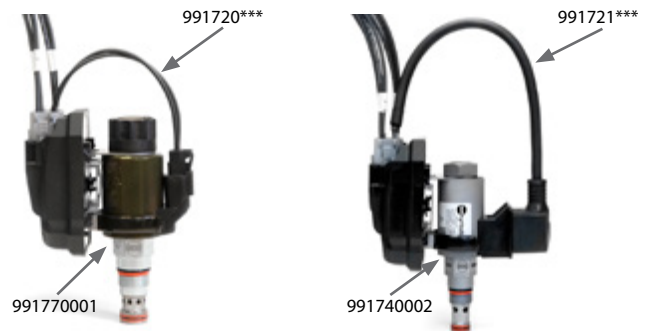For installation instructions, download our guide.

Manifold Mount with Cable Harnesses

XMD-01 assembly shown mounted on a manifold and driving a single FLeX Series coil.

XMD-02 assembly shown mounted on a manifold and driving two 770 Series coils.

Coil Clips with Cable Harnesses

770 Series Coil Clip shown with 12-pin Deutsch prototype cable and 2-pin Deutsch lead.

FLeX Series Low-Power Coil Clip shown with 12-pin Deutsch prototype cable and ISO/DIN 43650, Form A lead.

Connector Kits

Connector Kit	Description	Model Code
	12-pin Deutsch connector kit	991722
	2-pin Deutsch connector kit (gray)	991723001
	2-pin Deutsch connector kit (black)	991723002

All connector kits require assembly using a crimping tool.

Cable Harnesses

Connector	Description	Model Code
	12-pin Deutsch prototype cable, single-output	991711300 (3 m) 991711600 (6 m)
	12-pin Deutsch prototype cable, dual-output	991712300 (3 m) 991712600 (6 m)
	12-pin Deutsch prototype cable, single output with 2-pin Deutsch lead	991720300 (3 m) 991720600 (6 m)
	12-pin Deutsch prototype cable, single output with ISO/DIN 43650, Form A lead	991721300 (3 m) 991721600 (6 m)
	2-pin Deutsch prototype cable*	991713030 (30 cm) 991713060 (60 cm)

*To be combined with 991711*** or 991712*** harnesses

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