



A-700 NV CLIP-ON ADAPTER

Optic-aligned attachment system for clip-on night vision equipment

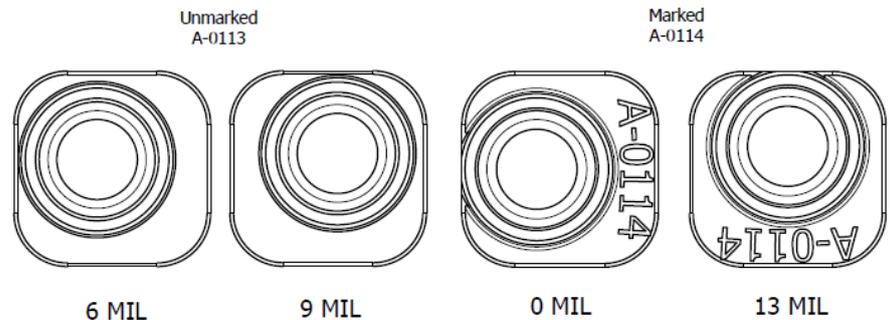


The A-700 NV Clip-On Adapter allows the user to position a clip-on image intensifier in front of – and aligned with – the primary optics of the weapon. The user can adjust the angle of the A-700 from 0 to 13 MIL (0 to 44.4 MOA) as to achieve the same tilt as the ISMS mount the A-700 is being attached to. This minimizes the optical distortion between the image intensifier and the primary optic – thus maximizing target identification and hit probability.

The A-700 is designed for use with the SP-**01 and SP-**02 series of mounts, and it comes with several parts; chief of these are the main part – the A-700 rail – together with the two Adapter Plates A-0113 and A-0114.

Tilt

Alignment of the A-700 with the tilt of the scope is achieved by choosing the correct adapter Plate and inserting it into the window in the A-700 rail with the correct rotation (as depicted to the right) for the desired tilt.



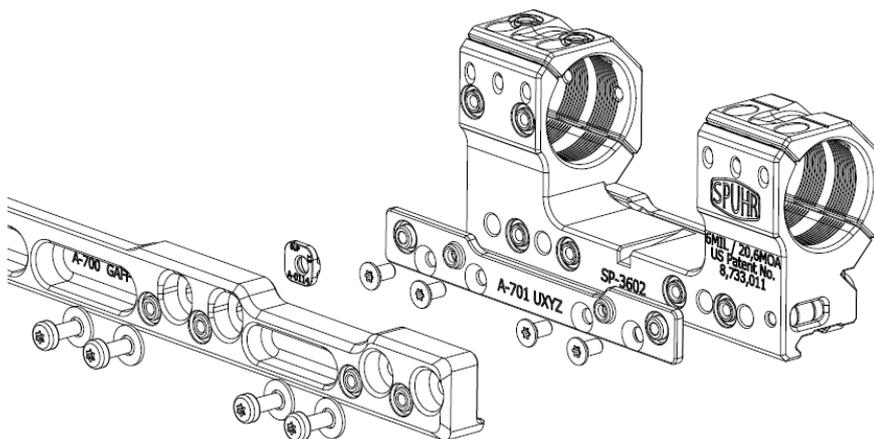
Installation

On the **SP-**01** series ISMS the A-700 is attached directly to the Spuhr Interfaces along the bottom left side of the mount using four A-0183 M4X12 screws fitted with A-0180 washers. All screws should be torqued to 20-25 in/lbs (2.2-2.9 Nm).

On the **SP-**02** series ISMS the A-701 Converter Plate must be attached to the mount first, using four A-0124 M4x8 screws, after which the A-700 is attached to the Converter Plate using four A-0179 M4x10 screws fitted with A-0180 washers. All screws should be torqued to 20-25 in/lbs (2.2-2.9 Nm).

Due to the added momentum during recoil an upgrade to 6-48 UNF base screws might be advisable on some rifles.

CAUTION: Do NOT use the A-700 NV Clip-On Adapter on rifles with calibers larger than 7.62 NATO.



PARTS LIST

- 1 x A-700 NV Clip-On Adapter rail
- 1 x A-0113 Adapter Plate 6/9 MIL
- 1 x A-0114 Adapter Plate 0/13 MIL
- 1 x A-701 Converter Plate
- 4 x A-0124 M4x8 Screw Torx TX20 DIN 965
- 4 x A-0179 M4x10 Screw Torx TX20
- 4 x A-0183 M4x12 Screw Torx TX20 MRT
- 4 x A-0180 5,5 mm SS washers