

# Installation instructions

## Single Concrete Interception Air Rod

**ELKO-BIS Systemy Odgromowe Sp. z o.o.**

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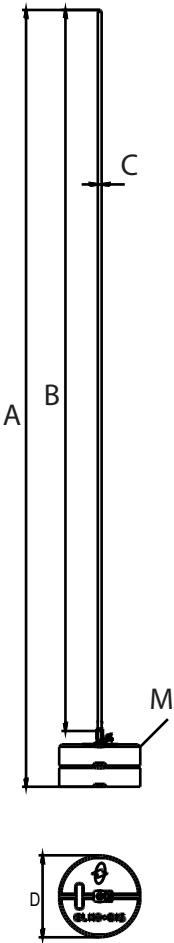
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## Single Concrete Interception Air Rod

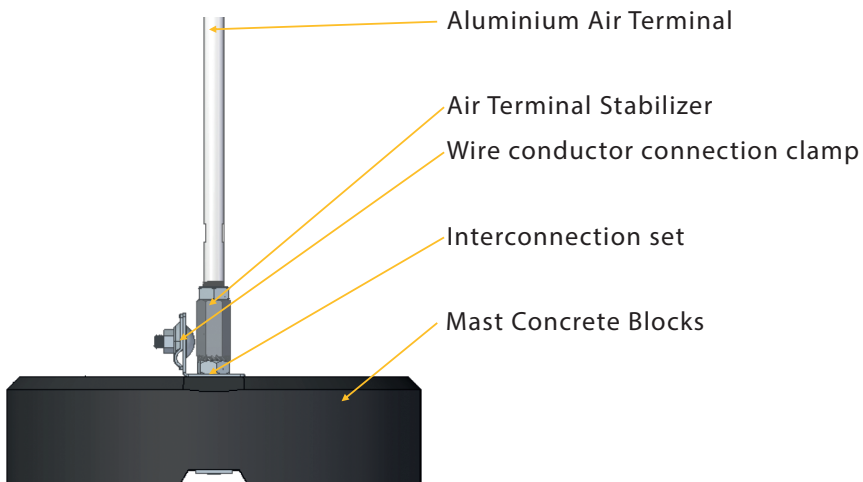
For lightning protection of roof elements and devices ( skylights, air conditioners, air handling units, air handling channels). Wire conductor clamp included. Use concrete base pad underneath 44408208- to be ordered separately. In addition, we recommend using Concrete Base Pad 94308222 for roofs covered with tar board and 94308221 for roofs covered with membrane. Aluminium made.

Also available in grey non branded concrete mast bases.



CAT. NUM.	TYPE	Height	Wind resistance	A	B	C	D	M
43022009	43.2 AL 2p cz	2	174 km/h	2170	2000	ø16	340	2x16 kg
43012009	43.2 AL 1p cz		125 km/h	2085				1x16 kg
43021509	43.15 AL 2p cz	1,5	174 km/h	1670	1500	ø16	340	2x16 kg
43011509	43.15 AL 1p cz		125 km/h	1585				1x16 kg
43011009	43.1 AL 1p cz	1	247 km/h	1085	1000	ø16	340	1x16 kg

# Assembly set components



## Required tools



16 mm  
spanner



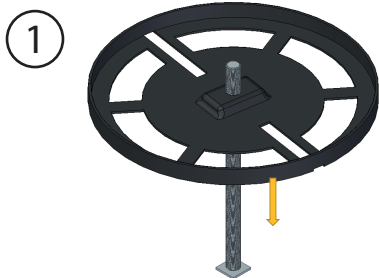
24 mm  
spanner



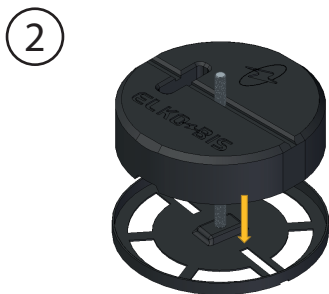
1 person



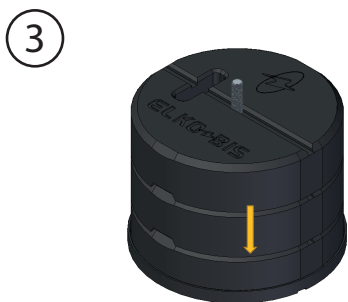
5 minutes



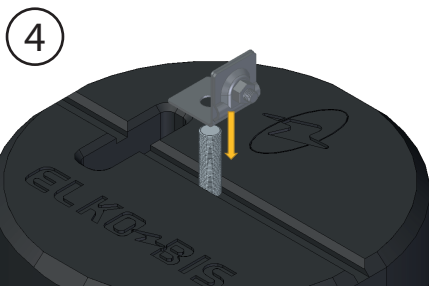
To use underneath concrete blocks protection pads (ordered separately), apply the pad onto assembly pin first.



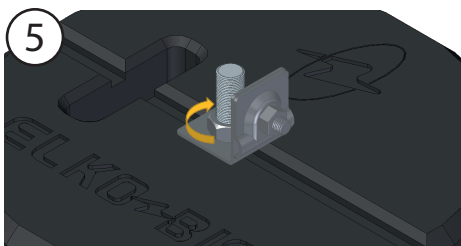
Apply concrete block afterwards. Make sure blocks are properly fitted into the pads.



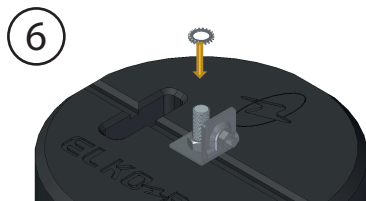
Apply rest of concrete blocks similarly.



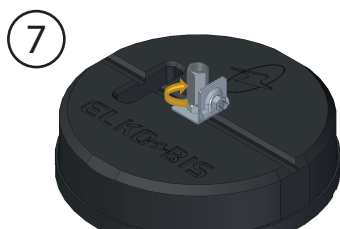
Insert wire conductor connection clamp onto assembly pin the way it shown on a drawing.



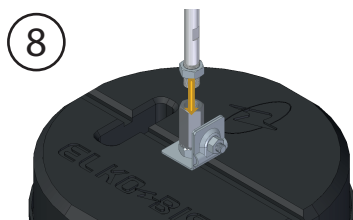
Use and tightend nut M16, make sure all parts cling to each other.



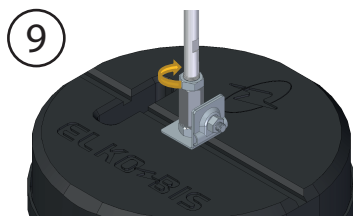
Use washer M16 .



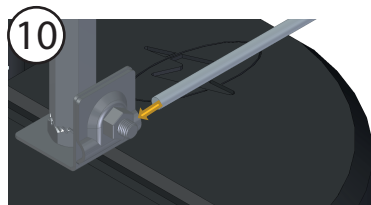
Apply air terminal stabilizer.



Apply air terminal into stabilizer.



Tight air terminal nut to the limit.



Insert wire conductor into connection clamp and tight up using nut M10.

# Maintenance

We hereby inform, condition to keep warranty for Elko-bis products its appropriate maintenance. All connectors and torsion parts of the mast need to be checked and tight up properly, ensuring stability of whole construction. Parts to be also maintained by using and applying technical vaseline ( cat.num.99500199) To be applied every 12 months.