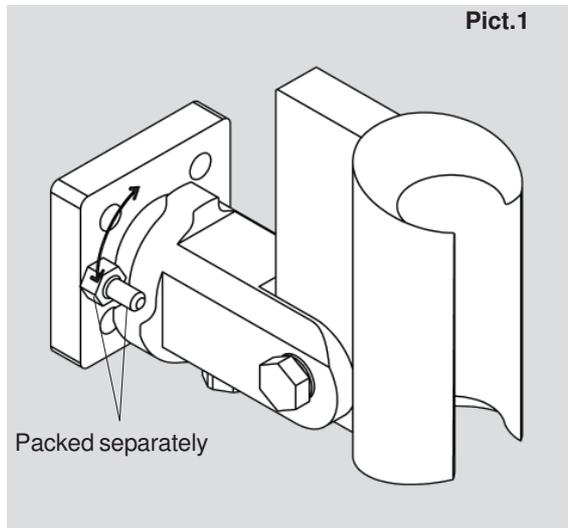




INSTALLATION INSTRUCTION

EARTH FIXED POINT FOR PORTABLE LANCE EARTHING DEVICES

GA196GB-11.09



Attention:

The delivered assembly can deviate from the pictures in this installation instruction.

Unpacking and examination:

Before assembly, use packing list for examination to make sure you have received all parts listed. Examine the consignment for transport damages. In case packing is damaged and you have to expect damage or loss of supplied parts, this is to be noted on the delivery documents, otherwise insurance will not pay! If the consignment is packed orderly and parts are damaged or missing, please contact ARCUS Schiffmann (A/S).

Disposal of packing material:

Observe local regulations for disposal of packing.
For queries concerning used materials please contact A/S.

Recommendation:

Store all packing material until installation is completed, in case return of parts to A/S should be necessary.

Qualification of installation workers:

Personnel for assembly and installation of the earth fixed point to the earthed subconstruction needs to have knowledge of accident prevention rules and regulations, and needs to be qualified for the task.
In case such skill is not available, personnel needs to be trained.

Required assembly tools:

The earth fixed point is ready for assembly with standard tools.

You require:

1x Allen key SW 4; 1x socket wrench SW 19

Guarantee:

Basis for guarantee is the observation of the instruction for use. This instruction for use was written with greatest care and examined before publishing. In case the earth fixed point was installed in an unsuitable way and unsuitable place, A/S will not be made liable for the consequences. A/S expressly excludes liability for subsequent damages caused by unobserved safety rules and warning notes. We are not liable for consequences caused by use of accessories not supplied by us. Valid are the the „General Conditions for the Supply of Products and Services of the Electrical and Electronics Industry“.

Safety notes:

Danger by electric energy is to be excluded. Observe applicable local regulations for electric installations, as well as EN 50110! Preferably the installation of the earth fixed point to the earthed subconstruction is to be carried out on a disconnected and earthed installation! Installation personnel needs to be sufficiently instructed and trained.

Suitable tools and personal protection equipment need to be used in proper condition.

ARCUS ELEKTROTECHNIK

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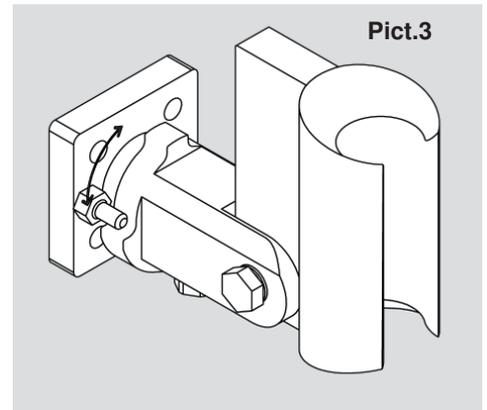
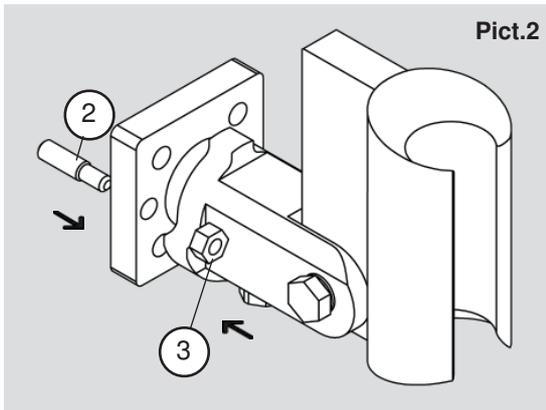
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Assembly of the earth fixed point:

Assembly and following installation of the earth fixed point to the earthed subconstruction result in two different usage positions for the portable earthing lance:

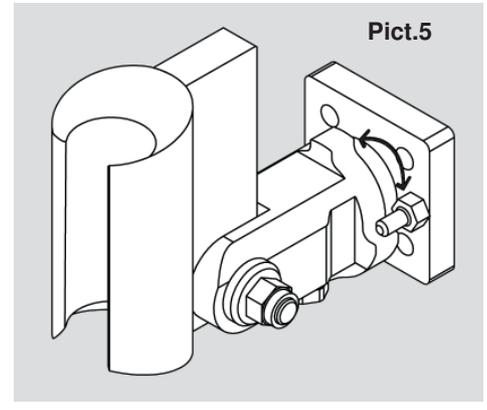
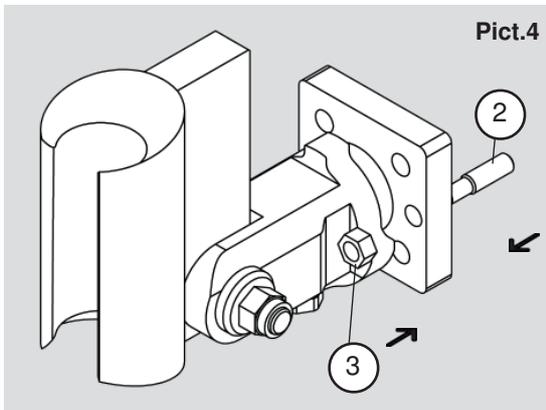
Earthing lance to swivel to the left side (approx. 70°) (pict.2 and pict.3):

Remove threaded bolt (2) from backside of flange, tighten into flange as shown, and lock with counter nut (3). Pay attention when tightening the threaded bolt, it must end flush and without protrusion at the backside of the flange.



Earthing lance to swivel to the right side (approx. 70°) (pict.4 and pict.5):

Remove threaded bolt (2) from backside of flange, tighten into flange as shown, and lock with counter nut (3). Pay attention when tightening the threaded bolt, it must end flush and without protrusion at the backside of the flange.



Installation of earth fixed point on earthed subconstruction:

Pay attention to smooth and clean surfaces of flange backside on earth fixed point and counter-side on earthed subconstruction. Foreign layers such as varnish, soil or corrosion have to be removed beforehand.

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