

LANDSTREAMER



SNOWSTREAMER



LANDSTREAMER/SNOWSTREAMER



In operation on frozen ground



In operation with geophones at 25 cm intervals



In operation on roads and paths



Snowstreamer in operation



Transportation by helicopter as an external load

INDIVIDUAL COMPONENTS

Instrument carrier

consisting of

Base plate	Geo1 0001
Sliding runners	Geo 1 0002
Clamping plate	Geo 1 0003
Exchangeable mounting plate	Geo 1 0004
Sensor adapter plate	Geo 1 0005 S
Exchangeable Geospace P/S plate	Geo 1 0008 S
3-cmp exchangeable plate Sensor	Geo 1 0014
3-cmp exchangeable plate Geospace	Geo 1 0015

Article no.



Fastening components

consisting of

	Article no.
① Instrument carrier	
② Star screw	Geo 1 0019
③ Adapter for OYO-GEOSPACE - 4.5 Hz	Geo 1 0011
④ VA screws according to the types of geophone	
⑤ Exchangeable plates according to the types of geophone	
⑥ Mounting bracket for OYO-GEOSPACE 100 Hz horizontal	Geo 1 0012



Examples of exchangeable plates (further exchangeable plates on request)



Geospace 10 Hz vertical



Geospace 10 Hz horizontal



Geospace 100 Hz horizontal



Geospace 100 Hz vertical



Sensor 10 Hz PE3 horizontal



Sensor 10 Hz PE5 vertical



3-component sensor



3-component Geospace

ASSEMBLY

Assembly of the instrument carrier and the cable bags

Place the cable bags on the base plate above the drill holes. The closing direction of the zip fastener should be in the opposite direction to the working direction of the Landstreamer.

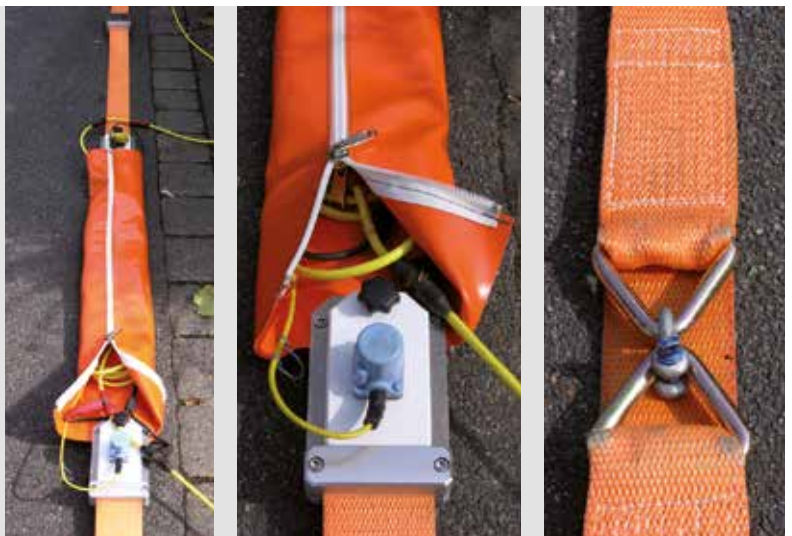
Fasten the clamping plate and exchangeable mounting plate in position with the 4 VA screws.



Cable routing

The cable routing and takeouts can be placed in the cable bags.

Example for connecting the segments by shackle or rope.



Example of cable routing

The cables can be routed on the webbing without cable bags using PVC twist lock, cable ties or sewn-on Velcro straps.



TECHNICAL INFORMATION

Transportation

Segment lengths of 23.90 m and cables with takeouts in 1 m intervals including geophones. These can be transported in the "Zarges Rollbox K 470".



Technical data

Segment lengths	23.90 m
Instrument carrier	0.985 kg
Mini-ski	0.245 kg
Ratchet lash strap	75 mm
Cable bags with zip fastener	0.90 m
Cable bags with zip fastener	1.90 m
Total weight incl. cable and geophones	ca 65 kg

Segment lengths as feed line 4, 6, 8 and 10 m.

These lengths serve as a distance spacer to the towing vehicle, the measuring cables can be fastened with cable ties.



Transportation of all equipment on a glacier



Assembly/preparations in the field

