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YORK Survey Supply

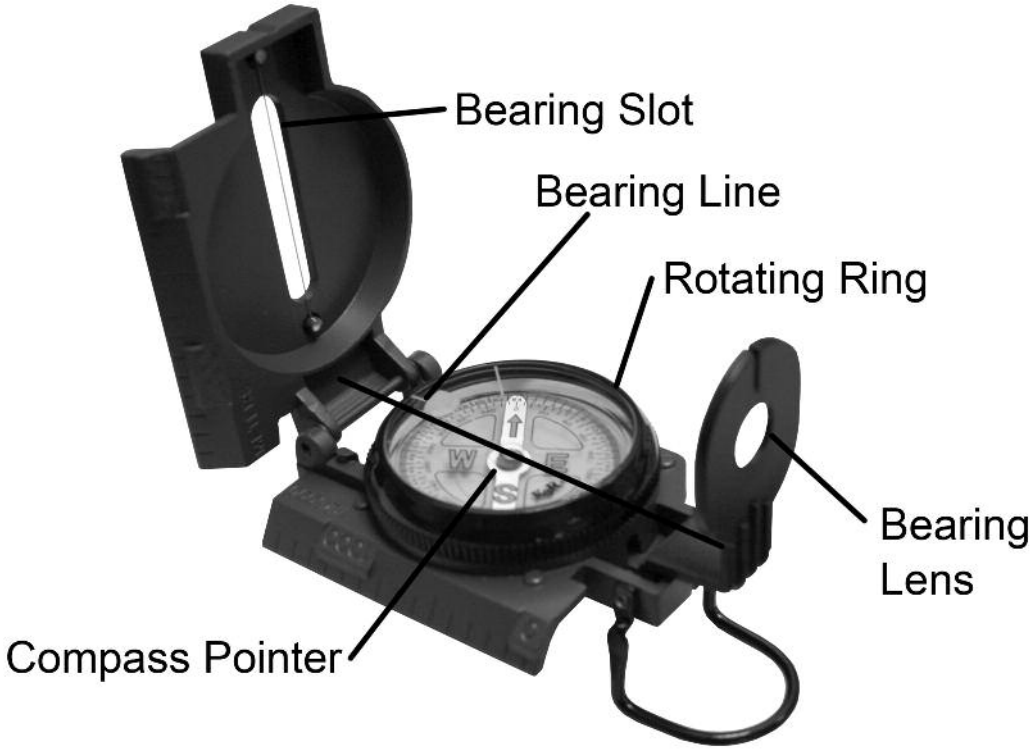
Marching Compass

Code: 36001

Operating Instructions

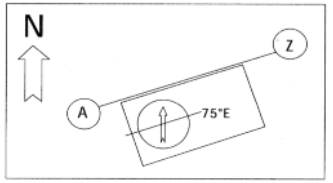
Marching Compass

- Solid housing
- 360° division
- 64° NATO division
- Oil damped container
- Pointer with scale disc
- Edge with scale of 1:50,000
- Bearing magnifying glass



Operating Instructions

1. Determining a march route co-ordinates
Take a map and place it on a non-magnetic table.
Put the compass on the map and open it.
Turn the compass so that compass needle (N) coincides with the bearing line on the container and the bearing slit.
Hold the compass in this position and now turn the map until the vertical lines on the map (meridians) and the outer edges of the map are parallel with either the bearing slit or the edge of the compass.
Now you have rotated the map to be aligned with the NORTH.
Hold the map and draw a straight line from the starting point (A) to the target point (Z).
Put the compass now in a position that the bearing slit or the edge of the compass is parallel with this line.
Subsequently you can gather the march route co-ordinate from the black bearing line.



The march route co-ordinate is: 75°E

2. Walking in accordance with the march route co-ordinate
If you have a march route co-ordinate or a given one, open the lid of the compass by 90°.
Set the bearing lens in such a way that you can read the degrees in the container.
Turn around in a circle until the number (e.g. 75°E) agrees with the bearing line.

3. Taking a bearing on an object
Now take a look at the bearing slot in the cover at an obvious object (tree, tower, mountain).
Thereafter move towards this object and you will reach your target.