

BASIC COMPASS DIRECTIONS (Using True North)

WHAT DIRECTION IS THAT OBJECT AHEAD?



1) Hold the compass level, and directly in front of you, with the direction of travel arrow (The **Treknor logo on the T580 Orienteer**) pointing to the object ahead.



2) Rotate the bezel until the North end of the needle (usually Red) is pointing to your declination value on the declination scale (In this case pretend your declination is -4 or 4 degrees Westerly)



3) Now you can read your True North direction of travel to the object by reading the location where the bezel crosses the reading line inside the bezel (239 degrees in this example).

I KNOW MY DESIRED DIRECTION. HOW DO I GO THERE?



1) Rotate the bezel on your compass until the reading line is at the desired direction. (In this case, pretend you want to head at a bearing of 55 degrees).



2) While holding the compass level, and directly in front of you, rotate your body with the compass until the North end of the needle (usually Red) is pointing to your declination value on the declination scale (-4 or 4 degrees Westerly in this case).



3) Now the direction of travel arrow (The **Treknor logo on the T580 Orienteer**) is pointing in the direction you need to go.

Special Traveling Notes: Once you are pointed in the right direction, do not try to walk while keeping your compass lined up perfectly. You'll never be able to walk straight enough. While you are still stationary, pick an object in the distance directly in line with the direction indicated by your "direction of travel" arrow. After you reach that object, repeat the process to your next object. Keep repeating this process until you reach your required distance or desired destination.

©2015 ROC Gear, Inc.

Treknor is a trademarked brand of ROC Gear, Inc.

This page may only be reproduced for educational purposes by non-profit organizations, and not for re-sale.