

# Configuring Magnets

Magnets are the core component of ZnDs MTCS system (similar to ETCS). MTCS is a system made for controlling trains and using [autodrive](#).

## Placing magnets:

Magnets can be placed on these tracks:

- [Straight Track \(0°\) 1m](#)
- [Straight Track \(11°\)](#)
- [Straight Track \(18°\)](#)
- [Straight Track \(45°\) 1m](#)

To add a magnet to one of these tracks simply rightclick your track with the **Magnet [Railway Part]** item. **Magnets are directional** (they work only in one direction), so make sure to place them (and the corresponding track) while facing in the correct direction!

**WARNING:** *Copying magnets with a Railway Worker's Tool also copies the magnets config. To avoid problems with the configuration always use freshly placed, not copied, magnets.*



## Configuring magnets:

1. Rightclick while holding your Signaller's Tool
2. Click on the Magnet symbol

You may now configure the magnet according to your needed function.

To apply this configuration to the magnet, exit this menu by pressing **ESCAPE**, hold **SHIFT** and **RIGHTCLICK** your magnet.

If done correctly it should say:

[zoranodensha - Applied settings to magnet](#)



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