

Beam Commissioning

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Commissioning of the beam line – Check List

1. Correct polarities of magnets
2. Correct tilt + alignment of the magnetic elements
3. Control of the profile/intensity monitors + the collimator
4. Hadron + Electron beams

→ Currently in the schedule : **2 weeks for beam commissioning.**

Preliminary tuning procedure(s)

- Steer the beam through H4 beam line, up to the secondary target ;
- Maximizing the rate of the 80 GeV/c beam ;
- Pass to tertiary beam mode (moving the target in-beam)
- Steering the beam on the detector using (a combination of) the VLE bends & the upstream elements.