## A S S EMBLY

## INSTRUCTIONS

1. Pair two magnets together side-by-side, one magnet facing north and the other south.

| $\Theta$ | $\theta$ |
| :--- | :--- |
| $\theta$ | $\Theta$ |

2. Attach the pair above or below the stain-less steel track.
3. Build another side-by-side pair (step \#1).
4. CAREFULLY place the 2nd pair on the opposite side of the track opposite to the 1st pair in the same $\mathrm{N}-\mathrm{S}$ configuration. The two pairs should attract each and attach firmly to the track.

5. Prepare another doublepair, at least 10 cm away from the previous double-pair. Make sure is has the same magnetic configuration. See image below.
6. Slide the double-pair magnets toward one another. The double-pairs should REPEL each other. Try to get them as close as possible.


QUANTUMEXPERIENCE

