



PROJECT 012 - BUILD SHEET

Tool wall

Size 2.4 x 0.1 x 1.2 m - Time 2 hours, one person - Pipe: 28.0 mm OD, wall 1.2 mm, from any supplier

Parts list

12 x Rail clamp	KG-61	\$36
6 x Wall mount	KG-71	\$18
4 x Tee	KG-13	\$12
2 x Fastener kit	FK-M6	\$14
24 parts, bought apart		\$80
Bundle price		\$72

Pipe cut list (28 mm OD)

3 x Rail	2400 mm each
2 x Vertical	1200 mm each
Total pipe to buy	~9.6 m (add 5% for cut waste)

Assembly

1. Cut pipe to the list above. Deburr the ends.
2. Assemble the base frame with bolts finger-tight - nothing square yet.
3. Fix all six wall mounts into studs first, then hang the rails and slide clamps where the tools want to live.
4. Square everything up, then torque every bolt to 4 N-m with the 10 mm hex driver.