



PROJECT 007 - BUILD SHEET

Garage workbench

Size 1.8 x 0.75 x 0.9 m - Time 1 afternoon, one person - Pipe: 28.0 mm OD, wall 1.2 mm, from any supplier

Parts list

8 x Corner	KG-12	\$24
4 x Brace	KG-45	\$10
4 x Foot	KG-31	\$12
1 x Rail clamp	KG-61	\$3
1 x Fastener kit	FK-M6	\$7
18 parts, bought apart		\$56
Bundle price		\$52

Pipe cut list (28 mm OD)

4 x Leg	900 mm each
2 x Long rail	1800 mm each
4 x Short rail / stretcher	750 mm each
Total pipe to buy	~10.2 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. Add the diagonal braces before the top goes on, then bolt the feet to the slab if you want.
4. Square everything up, then torque every bolt to 4 N-m with the 10 mm hex driver.