

# Spiderbeam Kit



Nr.	quantity	description
1	20	fiberglass tube segments, length = 1.15m, diameter 35mm
2 )*	4	aluminium tubes, outer diameter 40mm, wall thickness 2mm, length = 175mm
3 )*	8	aluminium tubes, outer diameter 10mm, wall thickness 1mm, length = 35mm
4 )*	2	aluminium sheet metal, thickness 1mm, length x depth = 220x220mm
5 )*	2	aluminium 'U'-section, 25x25mm, wall thickness 2mm, length = 110mm
6 )*	1	aluminum 'U'-section, 15x15mm, wall thickness 1,5mm, length = 200mm
7	8	bolts, V2A, M6x55 (V2A = stainless steel)
8	4	bolts, V2A, M6x30 (M6x30 = 6mm diameter, 30mm shaft length)
9	2	bolts, V2A, M6x16
10	2	U-bolts, V2A, M6, U-diameter 60mm, shaft length 95mm, thread length 45mm
11	22	M6 nuts, V2A
12	30	M6 washers, V2A
13	12	M6 lock-washers, V2A
14	4	screws, V2A M3x10
15	4	M3 nuts, V2A
16	6	rubber sealing washers for M6
17	47m	Kevlar guy line, 1.5mm diameter
18	82m	PVDF monofilament fiber line, 1mm diameter
19	66	Plastic - Insulators, black Polyethylene, UV resistant
20	8	Rubber O-Rings (EPDM, UV resistant), 28x6mm
21	5m	Velcro® Back-to-Back Band (Hooks/Loops), Polyester, UV resistant, 20mm wide
22	1.5m	Velcro® Band (Loops), Polyester, UV resistant, 50mm wide
23	1	25ml package, 5-Min Epoxid or similar glue
24	73m	Wireman CQ-532 stranded Copperweld silky wire, PE-Insulation, 1mm diameter
25	10	M6 tubular cable lugs, tin plated copper, 6 of them with 90° angle
26	1m	Heat shrink tube 6/2mm with hotmelt glue inside
27	30cm	Heat shrink tube 3/1mm with hotmelt glue inside
28 )*	1	weatherproof plastic enclosure, 120x90x55mm, waterproof
29	1	Teflon Coax cable RG142 (or RG303), length = 100cm
30	1	Ferrite toroid ring FT-240-61
31	1	PL Coax socket SO239
32	1	Rubber gasket for Coax socket
33	1	M3 soldering tag
34	1	20cm diameter spool
35	4	sealing caps for the fiberglas tubes (pos. 1)

)\* Position Nr. 2, 3, 4, 5, 6, 28: prefabricated parts, completely machined as specified in manual