

11.1. Packliste Spiderbeam Bausatz 3-Band HD

Pos	Anzahl	Beschreibung
1	20	Fiberglas-Steckrohre, Länge = 1.15m, Durchmesser 30mm, Wandstärke 2mm
2	4	Aluminiumrohre, Durchmesser 35mm, Wandstärke 2mm, Länge = 175mm
4	2	Aluminiumbleche, Wandstärke 2mm, Länge x Breite = 220x220mm
17	50m + 25m	Abspannseil, Kevlar, 1.5mm Durchmesser
18	106m	PVDF Monofil Schnur, 1mm Durchmesser
24	78m	Wireman CQ-532 Copperweld Litze mit Polyethylen-Isolation, 1mm Durchmesser
26	1m	Schrumpfschlauch 6/2mm mit Innenkleber
27	30cm	Schrumpfschlauch 3/1mm mit Innenkleber
21	1.3m	Gummi-Flachband (EPDM UV-fest), 20mm breit, 5mm dick
	1	Balun Tüte aus 11.2.
	1	Tüte Kleinteile 3-Band HD aus 11.3
	1	Bauanleitung

11.2. Packliste Tüte Balun

Pos	Anzahl	Beschreibung
28	1	wetterfestes Kunststoffgehäuse, 120x90x55mm, wasserdicht
30	1	Ferrit Ringkern FT240-61
29	1	Teflon Koaxkabel RG-142, Länge = 100cm
6	1	Aluminium U-Profil, 15x15mm, Wandstärke 1.5mm, Länge = 200mm
31	1	PL Koaxbuchse SO239
32	1	Dichtungsscheibe für Koaxbuchse
16	6	Gummi Dichtungsscheibe für M6
8	4	Schrauben, V2A, M6x30
9	2	Schrauben, V2A, M6x16
11	12 (10+2)	M6 Muttern, V2A
12	10	M6 Unterlegscheiben, V2A
25	4	M6 Rohrkabelschuhe, galvanisch verzinkt, 90° abgewinkelt
14	4	Schrauben, V2A M3x10
15	4	M3 Muttern, V2A
33	1	M3 Lötöse

11.3. Packliste Tüte Kleinteile 3-Band HD

Pos	Anzahl	Beschreibung
19	76 (74+2)	Kunststoff-Isolatoren, Polyethylen schwarz, UV-fest
5	2	V2A U-Profil 40x25mm, Wandstärke 2mm, Länge = 110mm
10	2	U-Bügel, V2A, M6-Gewinde, Durchmesser 60mm
3	8	Aluminiumrohre, Durchmesser 10mm, Wandstärke 1mm, Länge = 29 mm
7	8	Schrauben, V2A, M6x55
11	14 (12+2)	M6 Muttern, V2A
12	24 (20+4)	M6 Unterlegscheiben, V2A
13	16 (12+4)	M6 Zahn-Scheiben, V2A
25	2	M6 Rohrkabelschuhe, galvanisch verzinkt, 90° abgewinkelt
25	4	M6 Rohrkabelschuhe, galvanisch verzinkt, gerade
20	8	O-Ringe aus Gummi (EPDM UV-fest), 20x6mm
35	4	Verschlusskappen für Fiberglasrohre 30mm aus Pos 1
22	9	V2A Schlauchschellen 25-40mm Durchmesser, 9mm breit
23	2	V2A Schlauchschellen 40-60mm Durchmesser, 9mm breit

11.1. Packing List Spiderbeam Antenna 3-Band HD

Pos	quantity	description
1	20	fiberglass tube segments, length = 1.15m, diameter 30mm, 2mm wall thickness
2	4	aluminium tubes, outer diameter 35mm, wall thickness 2mm, length = 175mm
4	2	aluminium sheet metal, thickness 2mm, length x depth = 220x220mm
17	50m + 25m	Kevlar guy line, 1.5mm diameter
18	106m	PVDF monofilament fiber line, 1mm diameter
24	78m	Wireman CQ-532 stranded Copperweld silky wire, PE-Insulation, 1mm diameter
26	1m	Heat shrink tube 6/2mm with hotmelt glue inside
27	30cm	Heat shrink tube 3/1mm with hotmelt glue inside
21	1.3m	Flat rubber strip (EPDM UV resistant), width = 20mm, thickness = 5mm
	1	Balun plastic bag - see 11.2.
	1	Plastic bag with small parts 3-Band HD - see 11.3
	1	Construction guide

11.2. Packing List Balun Plastic Bag

Pos	quantity	description
28	1	weatherproof plastic enclosure, 120x90x55mm, waterproof
30	1	Ferrite toroid ring FT-240-61
29	1	Teflon Coax cable RG142, length = 100cm
6	1	aluminum 'U'-section, 15x15mm, wall thickness 1,5mm, length = 200mm
31	1	PL Coax socket SO239
32	1	Rubber gasket for Coax socket
16	6	rubber sealing washers for M6
8	4	bolts, V2A, M6x30 <i>(M6x30 = 6mm diameter, 30mm shaft length)</i>
9	2	bolts, V2A, M6x16
11	12 (10+2)	M6 nuts, V2A
12	10	M6 washers, V2A <i>(V2A = stainless steel)</i>
25	4	M6 tubular cable lugs, tin plated copper, with 90° angle
14	4	screws, V2A, M3x10
15	4	M3 nuts, V2A
33	1	M3 soldering tag

11.3. Packing List Plastic Bag with Small Parts 3-Band HD

Pos	quantity	description
19	76 (74+2)	Plastic - Insulators, black Polyethylene, UV resistant
5	2	V2A 'U'-section, 40x25mm, wall thickness 2mm, length = 110mm
10	2	U-bolts, V2A, M6, U-diameter 60mm, shaft length 95mm, thread length 45mm
3	8	aluminium tubes, outer diameter 10mm, wall thickness 1mm, length = 29mm
7	8	bolts, V2A, M6x55
11	14 (12+2)	M6 nuts, V2A
12	24 (20+4)	M6 washers, V2A <i>(V2A = stainless steel)</i>
13	16 (12+4)	M6 lock-washers, V2A
25	2	M6 tubular cable lugs, tin plated copper, with 90° angle
25	4	M6 tubular cable lugs, tin plated copper
20	8	Rubber O-Rings (EPDM, UV resistant), 20x6mm
35	4	sealing caps for the fiberglass tubes (pos. 1)
22	9	V2A (stainless steel) hose clamps, diameter 25-40mm, width = 9mm
23	2	V2A (stainless steel) hose clamps, diameter 40-60mm, width = 9mm

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