



P and M Aviation Pvt. Ltd.

Quik R WING PARTS CATALOGUE

DOC No: PAM-013

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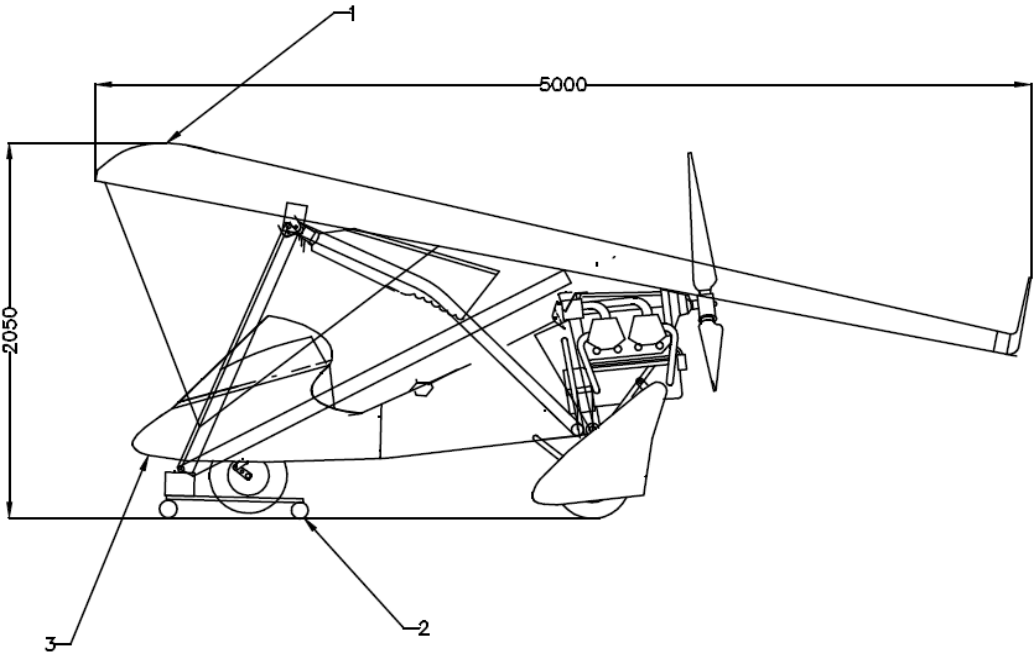
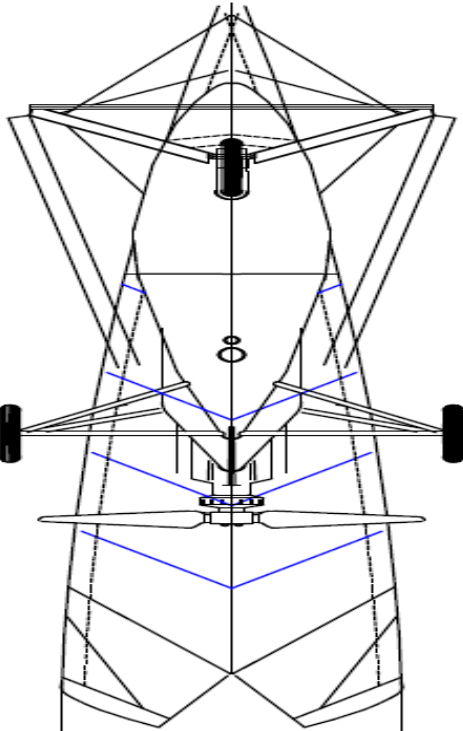
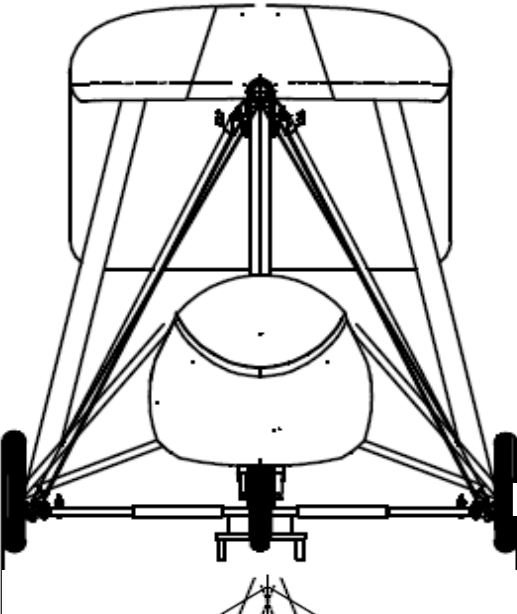
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CONTENTS

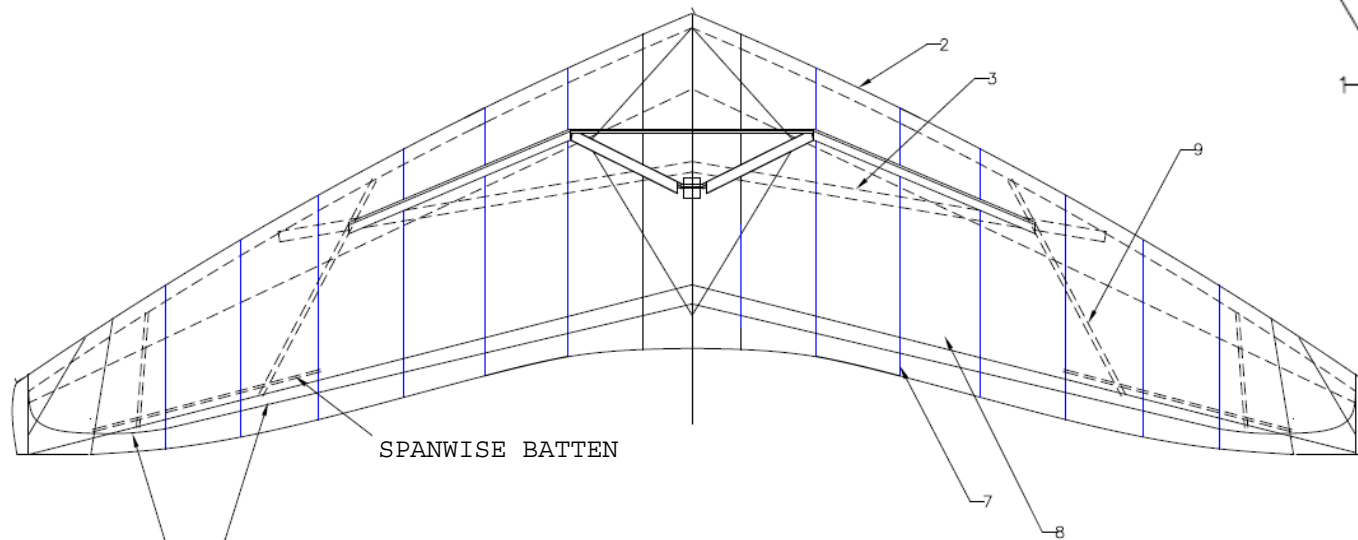
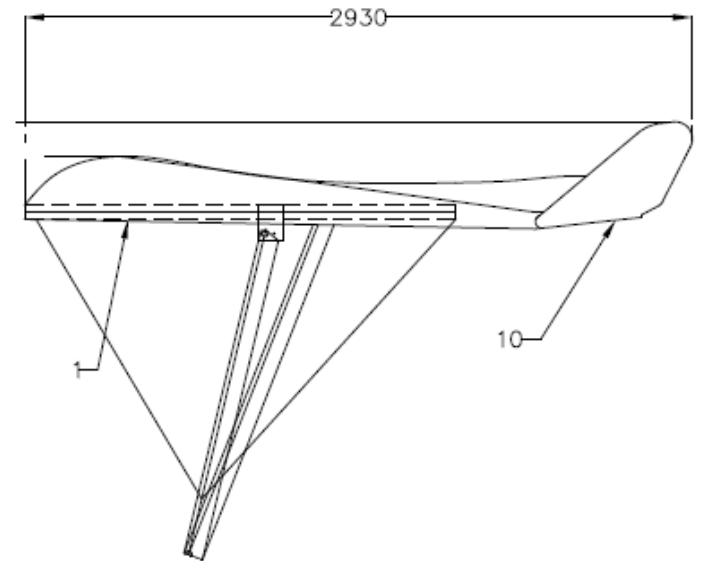
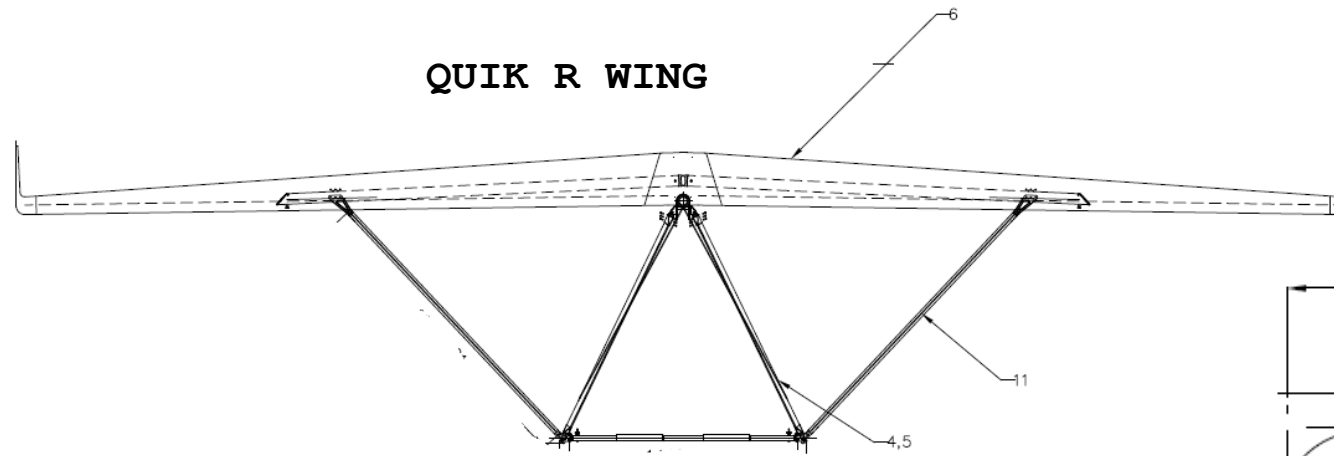
	<u>Assembly</u>	Page
1.	QuikR Compact Fold	3
2.	QuikR Wing General Arrangement	4
3.	Keel Assembly	6
4.	Leading Edge Assembly	8
5.	Cross Boom Assembly	10
6.	Control Frame Assembly	12
7.	Trim Wheel Assembly	14
8.	Wing Assembly	16
9.	Keel Rocker Assembly	22
10.	Inner Washout Rod Assembly	24
11.	Quik R Wing Ribs	26
12.	STAR without Roll Trim Assembly	30
13.	STAR with Roll Trim Assembly	32
14.	Tip Fin Assembly	34
15.	Instructor Bar Assembly	36
16.	Rigging Tool Assembly	38

QUIK R COMPACT FOLD



Item Number	Description	Part number
1	QUIKR WING	YQE-001
2	SKATE WITH BASE BAR CHANNEL	N/A
3	TRIKE	YQC-197 YQC-256

QUIK R WING



SPANWISE BATTEN

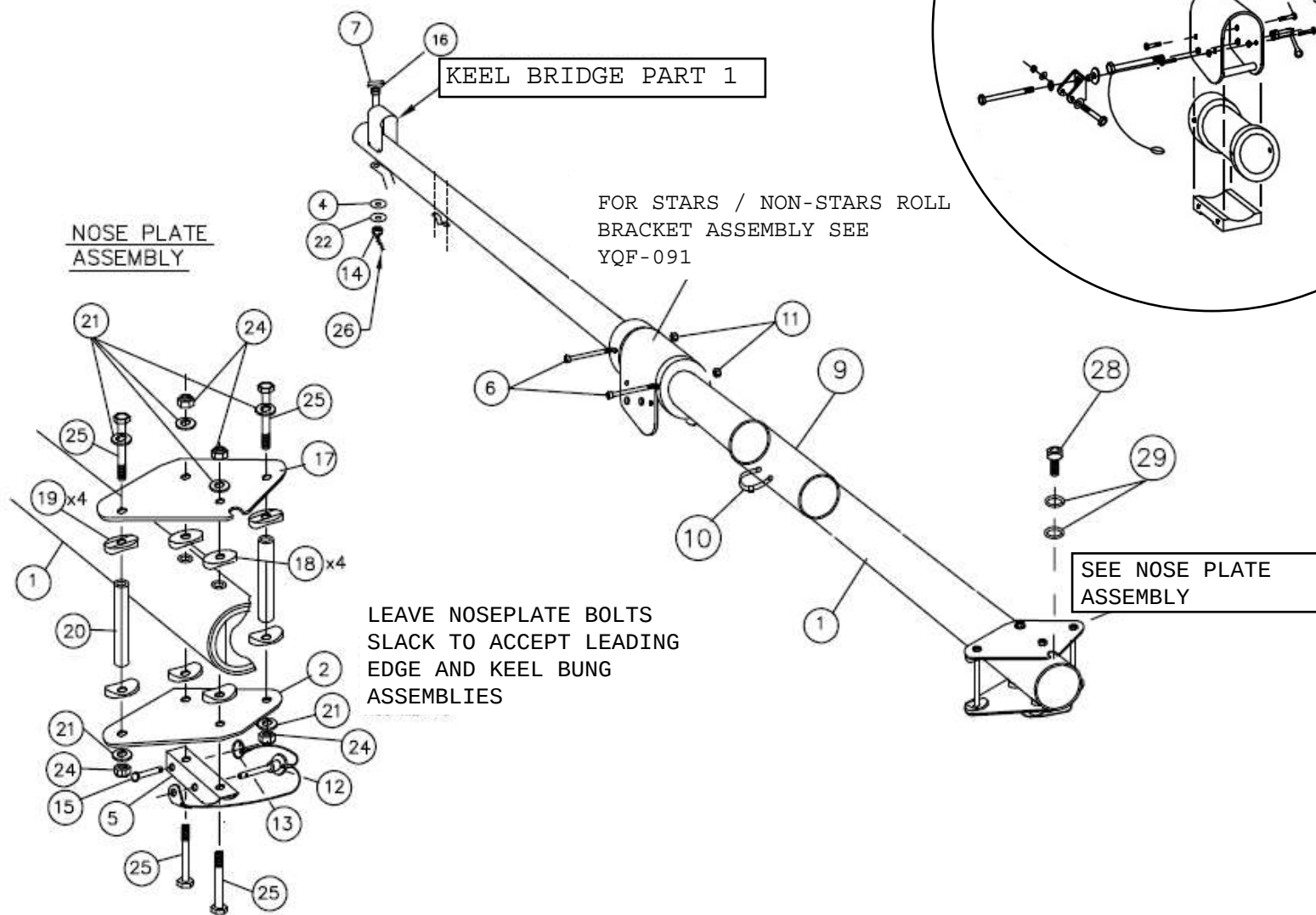
OUTER WASHOUT ROD

INNER WASHOUT ROD

QUIK R WING

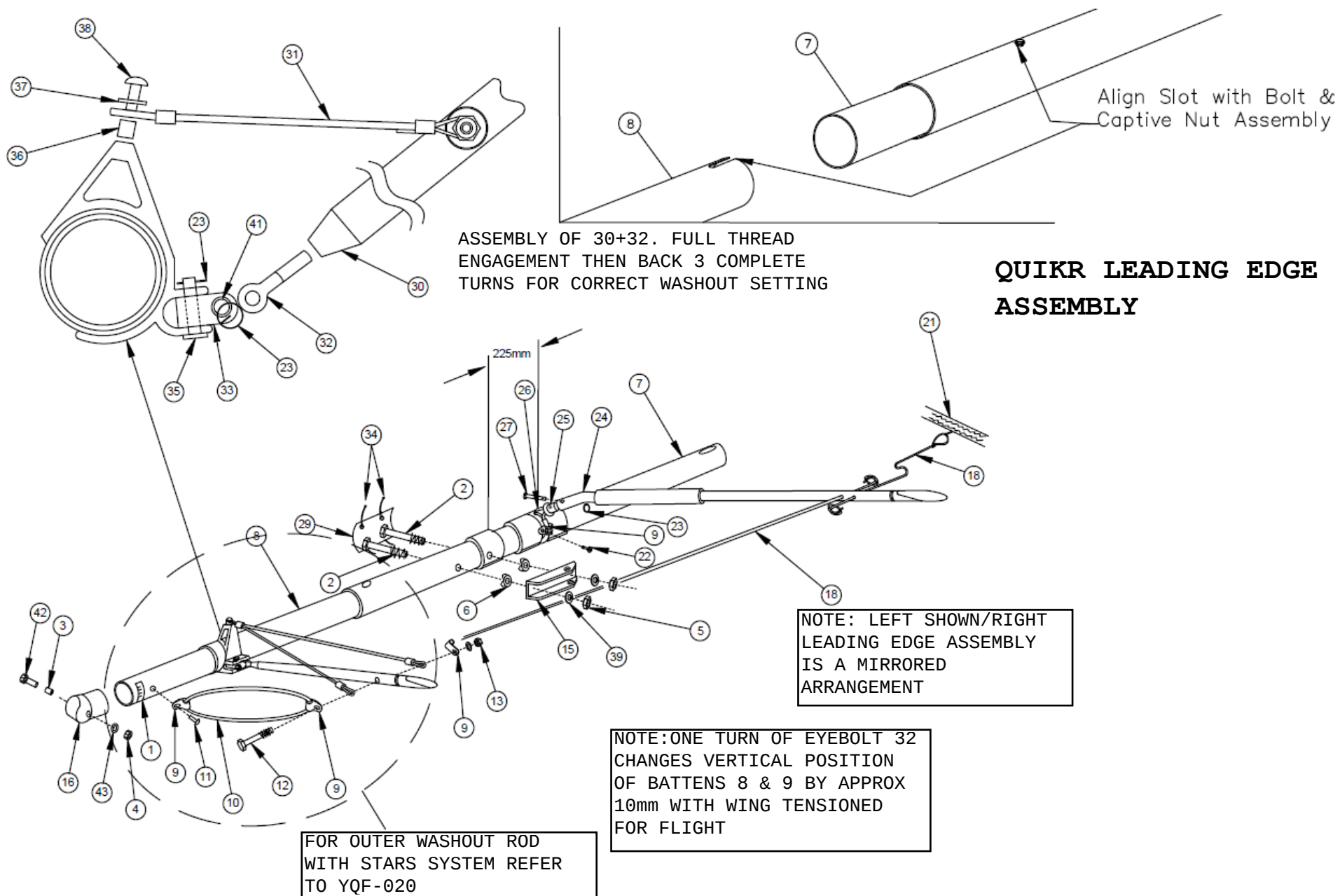
ITEM NUMBER	DESCRIPTION	PART NUMBER
1	KEEL ASSEMBLY	YQE-010
2	LEADING EDGE ASSEMBLY	YQE-020
3	CROSS SPAR ASSEMBLY	YQE-030
4	CONTROL FRAME ASSEMBLY	YQE-040
5	TRAINING BAR ASSEMBLY	YQC- 0401
6	FINAL ASSEMBLY	YQE-050
7	BATTEN PLANE ASSEMBLY	YQE-71000
8	SAIL GENERAL ARRANGEMENT	YQE-060
9	INNER WASHOUT ROD ASSEMBLY	YQE-070
10	TIP FIN ASSEMBLY	YQD-080
11	STRUT ASSEMBLY	YQE-080 L/R

QUIKR KEEL ASSEMBLY



QUIKR KEEL ASSEMBLY

ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	KEEL TUBE COMPLETE	1	YQE-012
2	NOSE PLATE	1	ZPL-003
4	M10 SKIFFY WASHER	1	PMC-SB10
5	NOSE CATCH CHANNEL	1	ZCH-006
6	M6x80mm SCKT CAP BOLT	2	FCM6-80
7	SAFETY CLIP	1	FP-003
9	TRAVELLER	1	YQE-011
10	TYWRAP	2	HTW-006
11	6MM THIN NYLOC NUT	2	FNM6-NT
12	22mm PUSH PIN (WITH LANYARD)	1	FP-001
13	5/8" SAFETY RING	1	FPSR-001
14	5/16" CASTLE NUT	1	FNU5-CN
15	1/4"x13/16" SS CLEVIS PIN	1	FPCP-001
16	RESTRAINT STUD (LONG)	1	ZMS-350
17	NOSEPLATE WITH NOTCH	1	ZPL-154
18	2 1/4"xM8 PLASTIC SADDLE	4	PMS-M8-22
19	2 1/4"xM10 ROCKING PLASTIC SADDLE	4	ZMP-142
20	BRASS BUSH	2	ZSP-313
21	1/4" WASHER - T4LP	6	FW4-T4
22	5/16" WASHER T4LP	1	FW5-T4
24	1/4" UNF 'P' TYPE NYLOC NUT	4	FNU4-NP
25	3 1/4"x1/4" UNF HEX HT BOLT	4	FBU4-32
26	1/16" x 3/4" SS SPLIT PIN	1	FPSP-002
28	M5 x 8MM CAPHEAD	1	FCM5-8
29	M5 SPRING WASHER	2	FWM5-SW

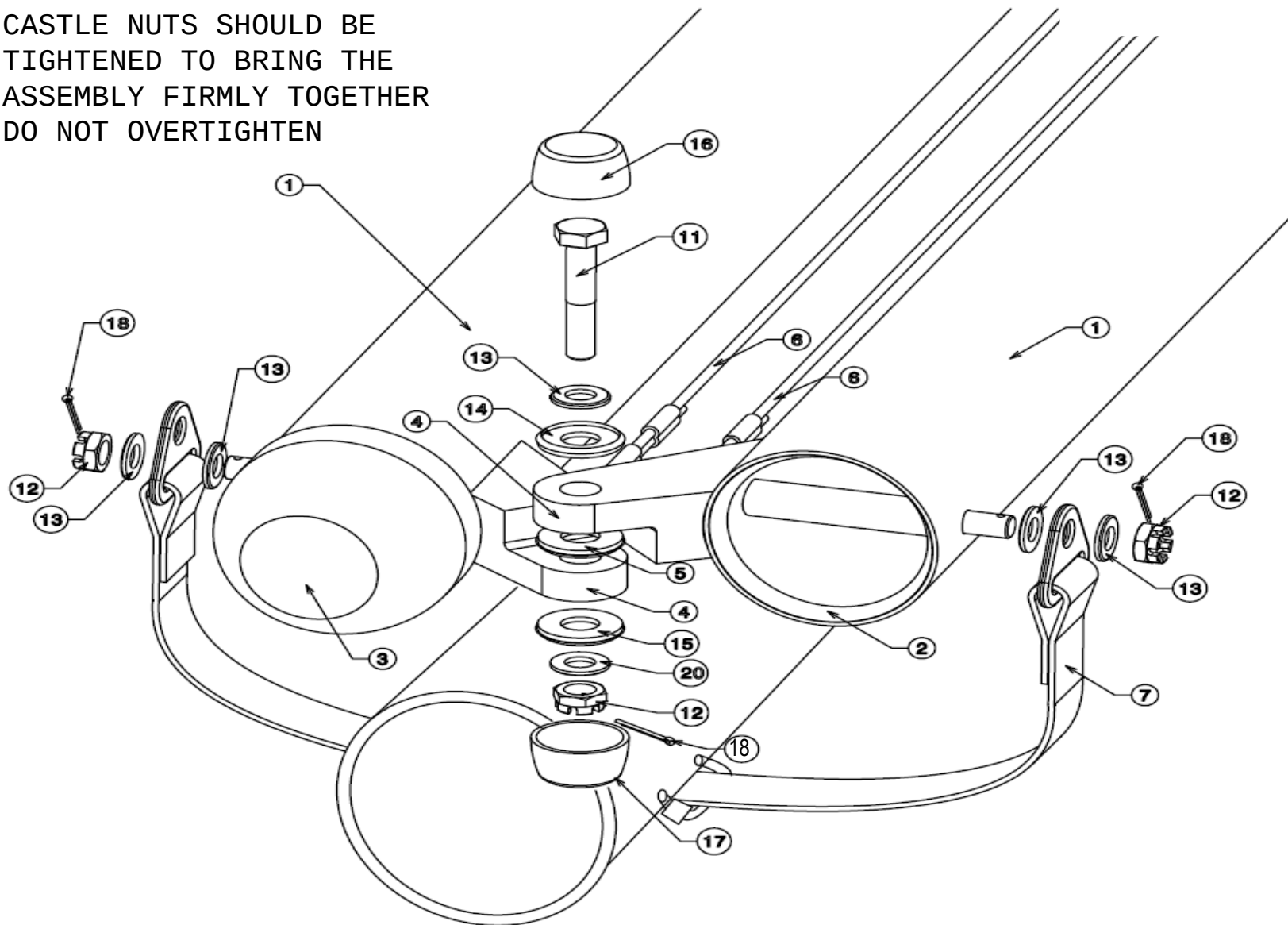


QUIKR LEADING EDGE ASSEMBLY LEFT AND RIGHT

ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	TIP ADJUST PLACARD	2	DP-030
2	1/4 UNF HEX BOLT	4	AN4-27A
3	19mm SPACER (10x6)	2	ZSP-039
4	M6 THIN NYLOCK NUT	2	FNM6-NT
5	1/4 UNF 'P' TYPE NYLOCK NUT	4	FNU4-NP
6	2 1/4 x M8 PLASTIC SADDLE	8	PMS-M8-22
7	QUIKR L&R LEADING EDGE FRONT SECTION	1	QE-023/024
8	QUIKR L&R LEADING EDGE REAR SECTION	1	QE-025/026
9	CLIP. STAINLESS/ RUBBER, ECS MARINE	7	HCC-003
10	5mm SHOCK CORD FOR RETRACTION	2	VSC5-001
11	RIVET	2	FR6-12-001
12	M5 x 45 HEX BOLT	2	FBM5-45
13	M5 'T' TYPE NYLOCK NUT	2	FNM5-NT
15	M/LIGHT LEADING-EDGE CHANNEL	2	ZCH-018
16	TURN TIP PLUG	2	ZMP-055
18	3mm CORD	4M	VNR-RD3
19	M5 x 40 HEX HEAD BOLT	1	FBM5-40
20	M5 THIN NYLOCK NUT	1	FNM5-NT
21	BECKET SEWN INTO SAIL	1	
22	SELF TAPPING SCREW	2	FMSST-004
23	2 TURN SPLIT RING WITH CLEVIS PIN	6	FPSR-005
24	INNER WASHOUT ROD COMPLETE	1	YQE-0700L/R
25	WASHOUT ROD PROTECTOR	2	ZMP-137
26	CABLE STRAP	2	YQE-071
27	M6x32 CLEVIS PIN WITH HOLE	2	100325C
29	6"x6" MYLAR SAIL PROTECTOR	2	ZMP-157
30	OUTER WASHOUT ROD COMPLETE	2	YQE-029
31	WASHOUT ROD CABLE	2	YQE-0293
32	EYE BOLT	2	FEM6-25
33	UNIVERSAL JOINT BLOCK	2	UJ-001
34	CABLE TIE	4	HTW-003
35	CLEVIS PIN	2	FPCP-009
36	BUSH	2	ZSP-023
37	T4LP WASHER	2	FW4-T4
38	M6x15 DOME HEAD BOLT	2	FMSB6-15
39	T3LP WASHER	4	FW3-T3
41	CLEVIS PIN 13mm	2	FPCP-008
42	M6x80 CAP HEAD BOLT	2	FCM6-80
43	AN4 WASHER	2	008-035

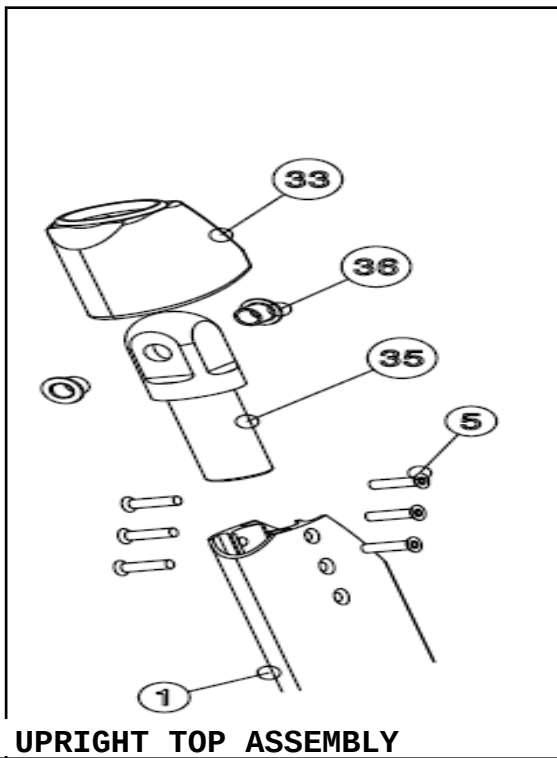
NOTE:
CASTLE NUTS SHOULD BE
TIGHTENED TO BRING THE
ASSEMBLY FIRMLY TOGETHER
DO NOT OVERTIGHTEN

CROSS BOOM ASSEMBLY

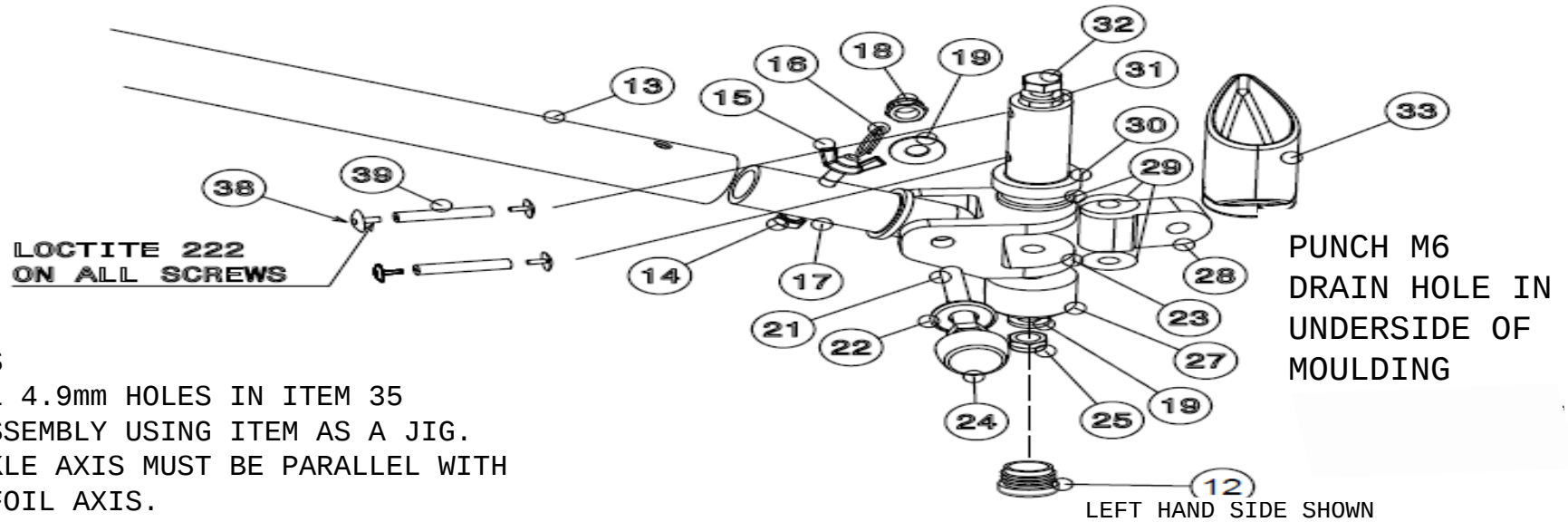
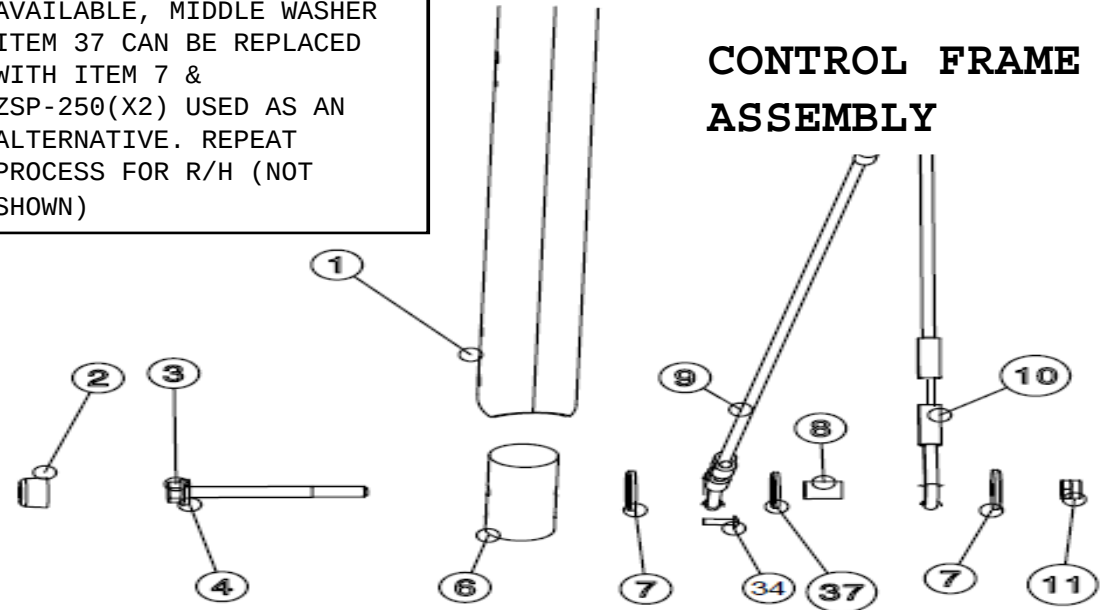


CROSS BOOM ASSEMBLY

ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	QUIKR CROSS SPAR (L/R)	2	YQE-031
2	CROSS SPAR BALL SEAT	1	ZIN-009
3	CROSS SPAR CENTRE BALL	1	ZMP-010
4	CROSS SPAR PIVOT BLOCK (11mm)	2	ZMA-002
5	PIVOT BLOCK SPACER	1	ZSP-008
6	QUIKR RESTRAINT CABLE (RELAXED)	1	YQE-032
7	GTR ANTI FLOAT WEBBING	1	YQF-027
11	AN5-15 A/C HEX BOLT	1	AN5-15
12	5/16" CASTLE NUT	3	AN310-5
13	5/16" T3LP WASHER	5	FW5-T3
14	8mm SKIFFY WASHER	1	PMC-SB8
15	10mm SKIFFY WASHER	1	PMC-SB10
16	8mm RAISED SKIFFY CAP	1	PMC-SC8
17	10mm RAISED SKIFFY CAP	1	PMC-RSC10
18	1x1/16" SPLIT PIN	3	FPSP-002
20	5/16 M/S T4LP WASHER	1	FW5-T4



NOTE: IF ITEM 8 IS NOT AVAILABLE, MIDDLE WASHER ITEM 37 CAN BE REPLACED WITH ITEM 7 & ZSP-250(X2) USED AS AN ALTERNATIVE. REPEAT PROCESS FOR R/H (NOT SHOWN)

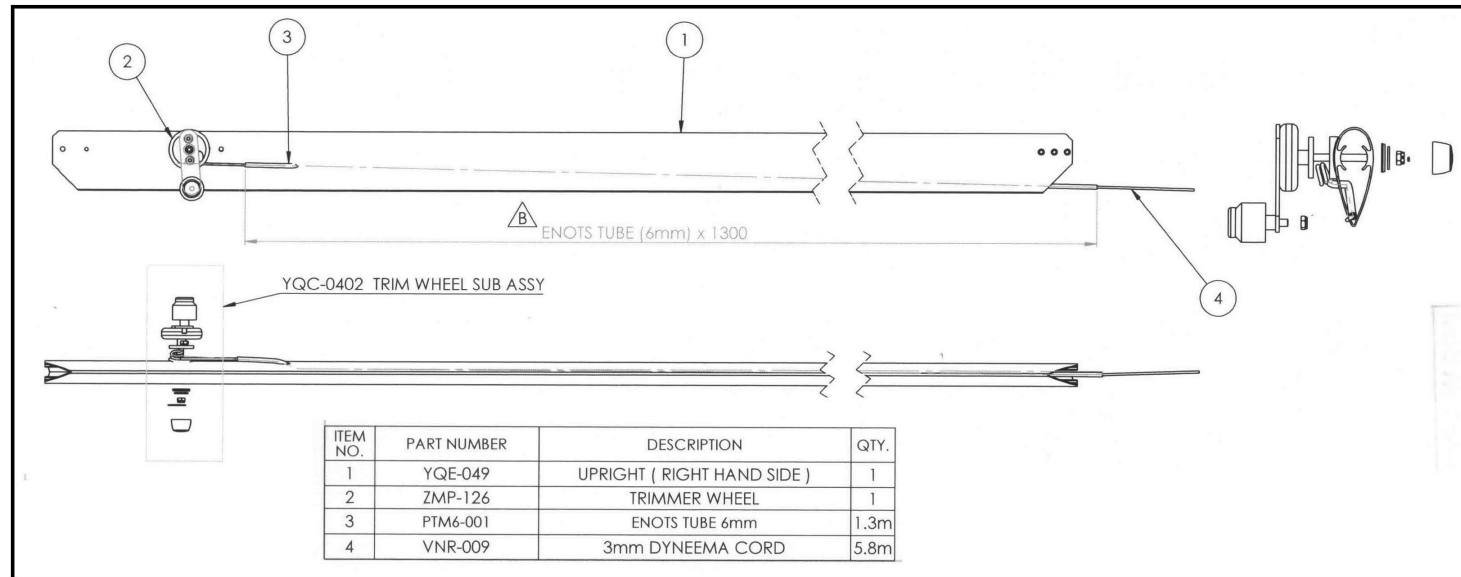


NOTES
 DRILL 4.9mm HOLES IN ITEM 35
 ON ASSEMBLY USING ITEM AS A JIG.
 KNUCKLE AXIS MUST BE PARALLEL WITH
 AEROFOIL AXIS.
 USE CORRECT MONOBOLT RIVETER HEAD.

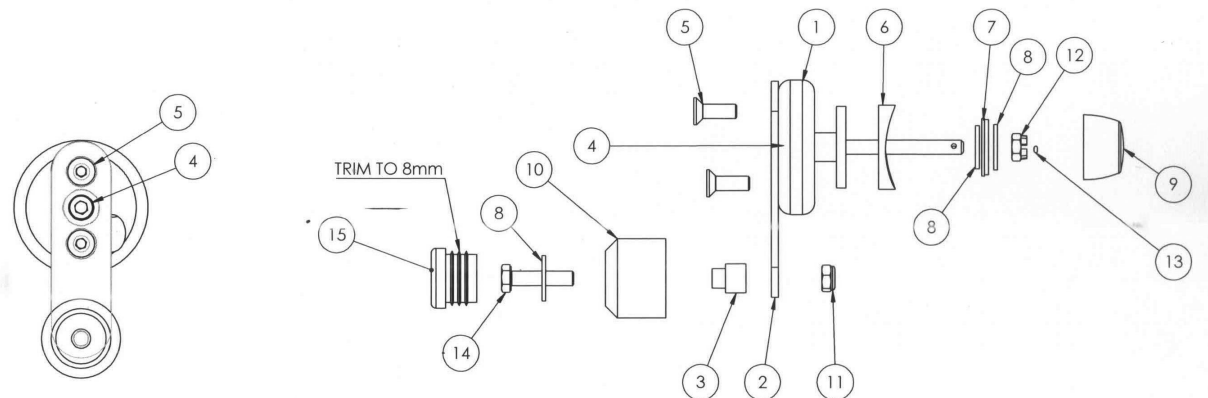
CONTROL FRAME ASSEMBLY

ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	CONTROL FRAME UPRIGHT L/H	1	YQE-041
2	6mm RAISED SKIFFY CAP	2	PMC-RSC6
3	AN4-22A HEX BOLT	2	FBA4-22A
4	6mm SKIFFY WASHER	2	PMC-SB6
5	3/16"x3/8" CSK MONOBOLT	12	FR6-12-003
6	AEROFOIL PLUG	2	ZMP-135
7	1/4"x3/4" WASHER	4	FW4-12
8	SPACER	2	ZSP-308
9	LOWER FRONT RIGGING	1	YQE-047
10	LOWER REAR RIGGING	1	YQE-046
11	1/4" UNF 'P' TYPE NYLOC NUT	2	FNU4-NP
12	1*14 PVC END PLUG BLACK	2	PEP8-001
13	CONTROL FRAME BASE TUBE	1	YQC-042
14	AN4-17 HEX BOLT	2	AN4-17
15	1/4" WINGNUT	2	FNU4-WN
16	5/8" SAFETY RING	2	FPSR-001
17	BASE TUBE KNUCKLE	2	ZKN-136
18	5/16" UNF NYLOC NUT	2	FNU5-NT
19	5/16" WASHER	4	FW5-T3
20	CONTROL FRAME UPRIGHT - R/H	1	YQE-049
21	AN5-21A HEX BOLT	2	FBA5-21A
22	M8 SKIFFY WASHER	2	PMC-SB8
23	UJ CONTROL FRAME CORNER	2	ZMA-176
24	M8 RASIED SKIFFY CAP	2	PMC-SC8
25	M8 NYLOC NUT	2	FNM8-NT
27	FOOT	2	ZMP-144
28	UJ STRUT	2	ZMA-175
29	8x30x0.25mm MYLAR WASHER	6	ZMP-013
30	UPRIGHT SWIVEL	2	YQE-043
31	5/16" THIN WASHER AN5	2	008-027
32	M8.8 M8x75 SKT HEAD BOLT	2	FCM8-75
33	BOOT	4	PMM-048
34	3.2x6mm ALI POP RIVET	2	FR3.2-6-002
35	C FRAME SIDE TOP KNUCKLE	2	ZKN-133
36	GLACIER DU TOP HAT BEARING	4	BEA-GB8
37	M10 WASHER	2	FWM10-B
38	M5x12mm SKT FLANGE BUTTON	8	FMSFB5-12
39	BARREL PIN	4	ZMS-352

TRIM WHEEL ASSEMBLY



TRIM WHEEL ASSEMBLY

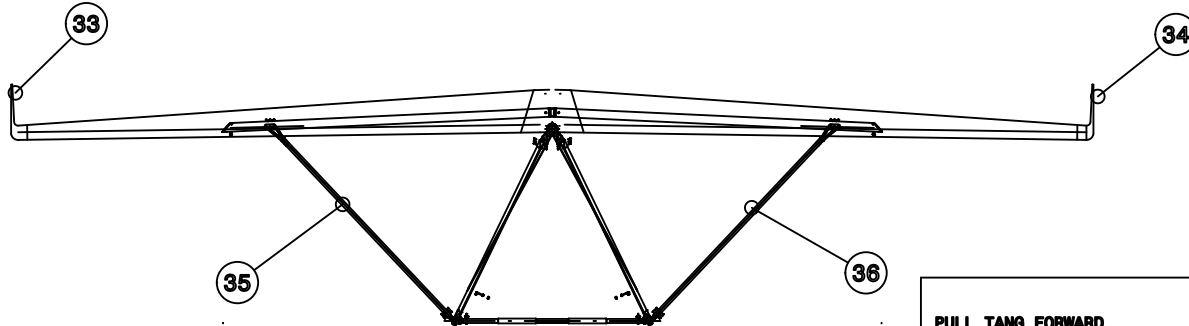


TRIM WHEEL ASSEMBLY

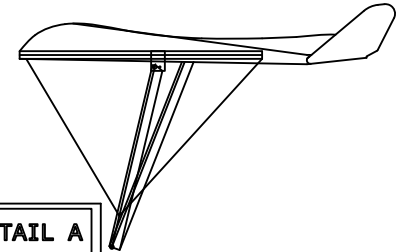
ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	TRIMMER WHEEL (Manual Quik & Stars roll)	1	ZMP-126
2	TRIMMER CRANK PLATE	1	ZPL-147
3	TRIM KNOB SPACER	1	ZSP-300
4	M6X69 SOC CAP BOLT	1	ZMF-003
5	M6 X 18 SOC CSK SCREW	2	FSCM6-18
6	2.5/8*5/16 PLAS/SADDLE PL6010	1	PMS-5-25
7	10mm SKIFFY RING ONLY	1	PMC-SB10
8	1/4 x 3/4 18g (1.2mm thk) washer Z/Y	3	FW4-12
9	10mm RAISED SKIFFY CAP ONLY	1	PMC-RSC10
10	CONTROL FRAME FOOT	1	ZMP-144
11	M6 NYLOC NUT 'T' TYPE	1	FNM6-NT
12	M6 CASTLE NUT	1	FNM6-CN
13	1/16 x 3/4" SPLIT PIN STAINLESS"	1	FPSP-002
14	M6*25mm HEX HT BOLT	1	FBM6-25
15	1*14 END PLUG BLACK	1	PEP8-001

WING ASSEMBLY

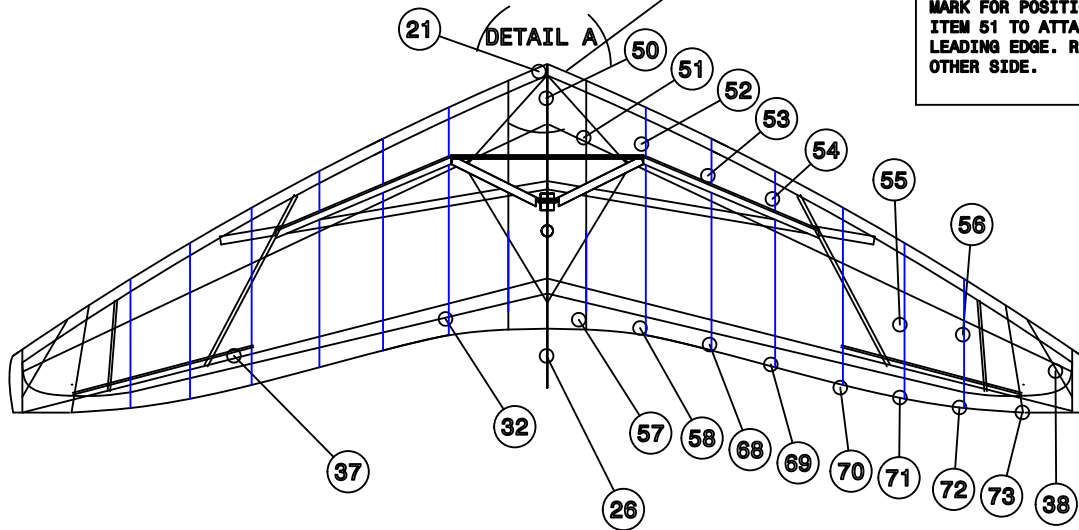
FRONT ELEVATION



SIDE ELEVATION

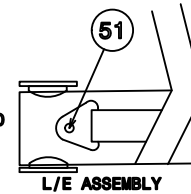


UNDERSIDE ELEVATION



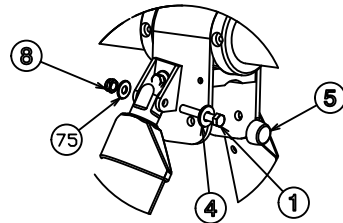
PULL TANG FORWARD ENSURING THE WEBBING IS JUST TIGHT AND IN LINE WITH THE LEADING EDGE TUBE. MOVE TANG DIRECTLY REARWARD 15mm FROM THIS POSITION ALONG THE LEADING EDGE TUBE. MARK HOLE THROUGH TANG ONTO TUBE. DRILL L/E DIA 4mm THROUGH ONE WALL USING MARK FOR POSITION. USE ITEM 51 TO ATTACH TANG TO LEADING EDGE. REPEAT FOR OTHER SIDE.

DETAIL A

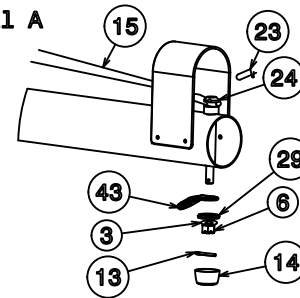


WING ASSEMBLY

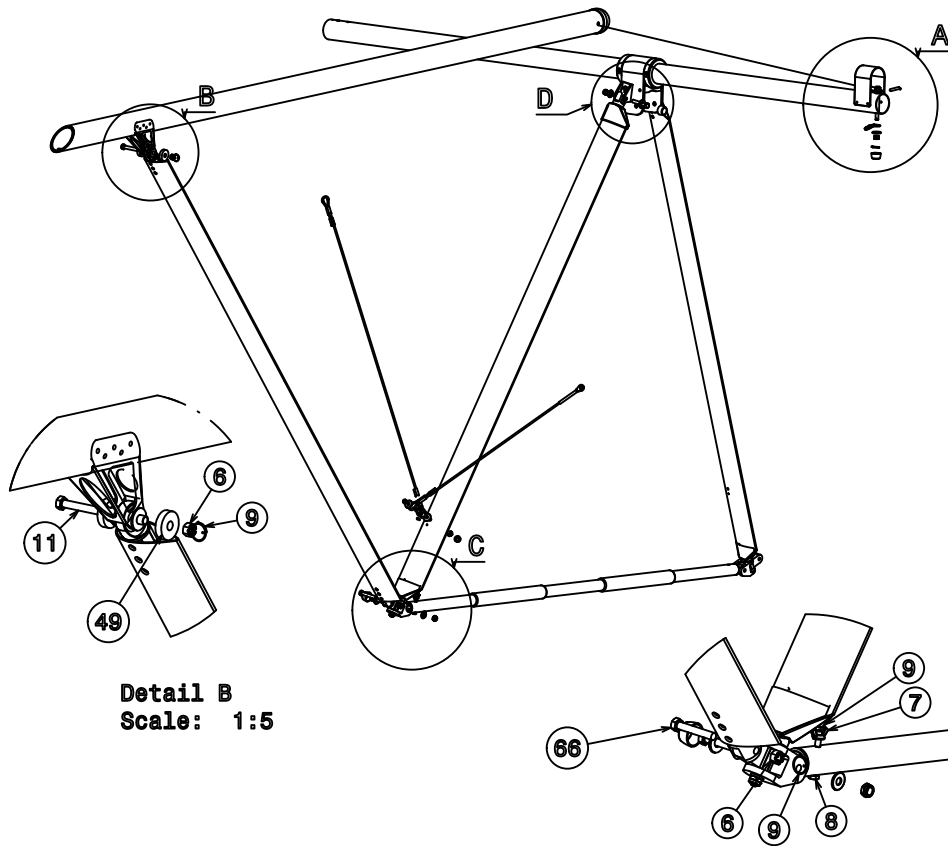
Detail D
Scale: 1:5



Detail A

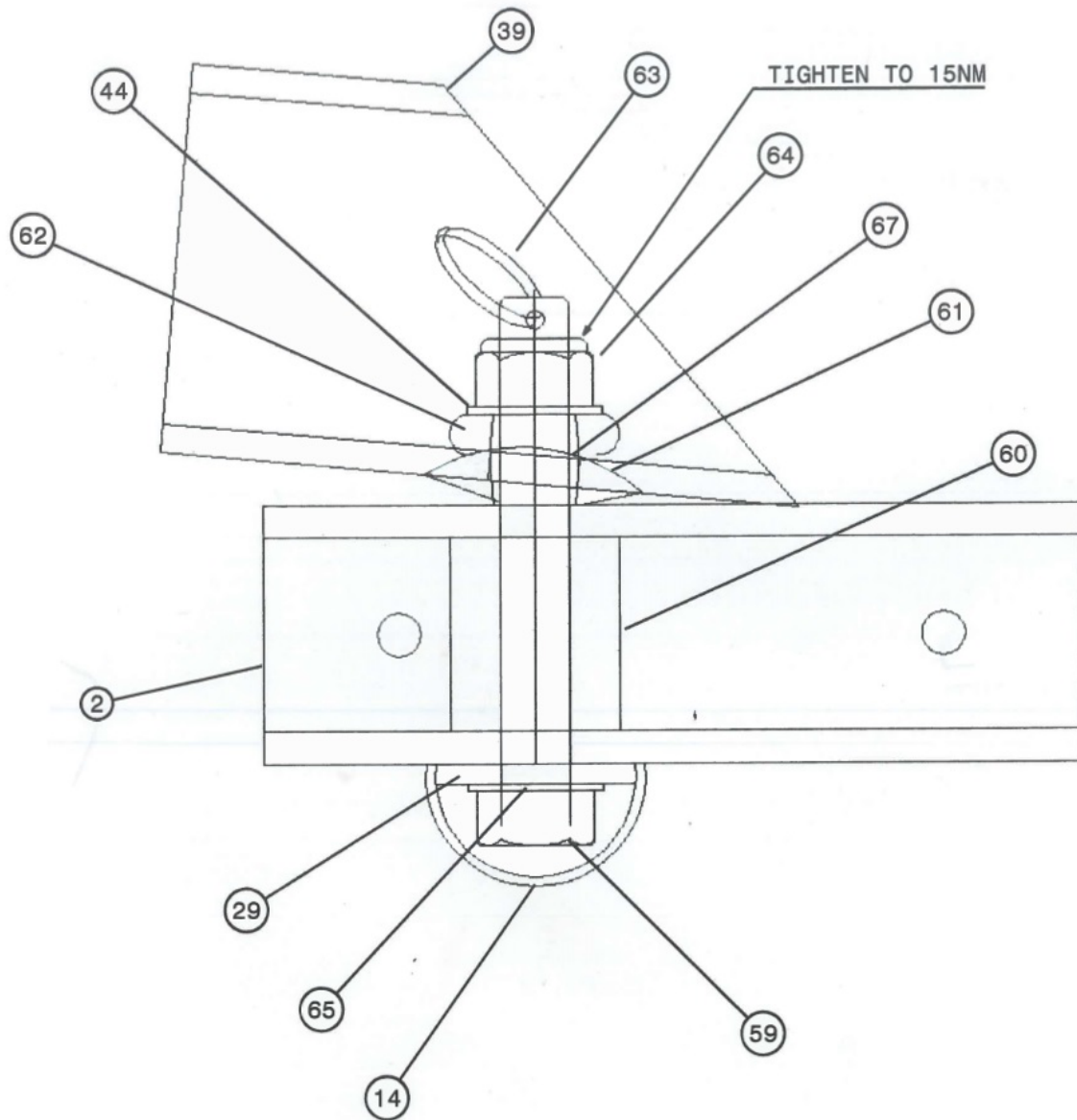


NOTE: ENSURE RESTRAINT STUD IS FULLY LOCATED THROUGH KEEL AND SAFETY PIN HOLE IS AT 90 DEG TO KEEL BEFORE FASTENING WITH ITEM 6 AND APPLYING WING TENSION.



Detail B
Scale: 1:5

WING ASSEMBLY



CROSS SPAR TO LEADING EDGE ASSY

NOTE:

ZMS-278 MADE TO ISSUE B NEEDS
FWM10-002 x 3 IN TOTAL

WING ASSEMBLY

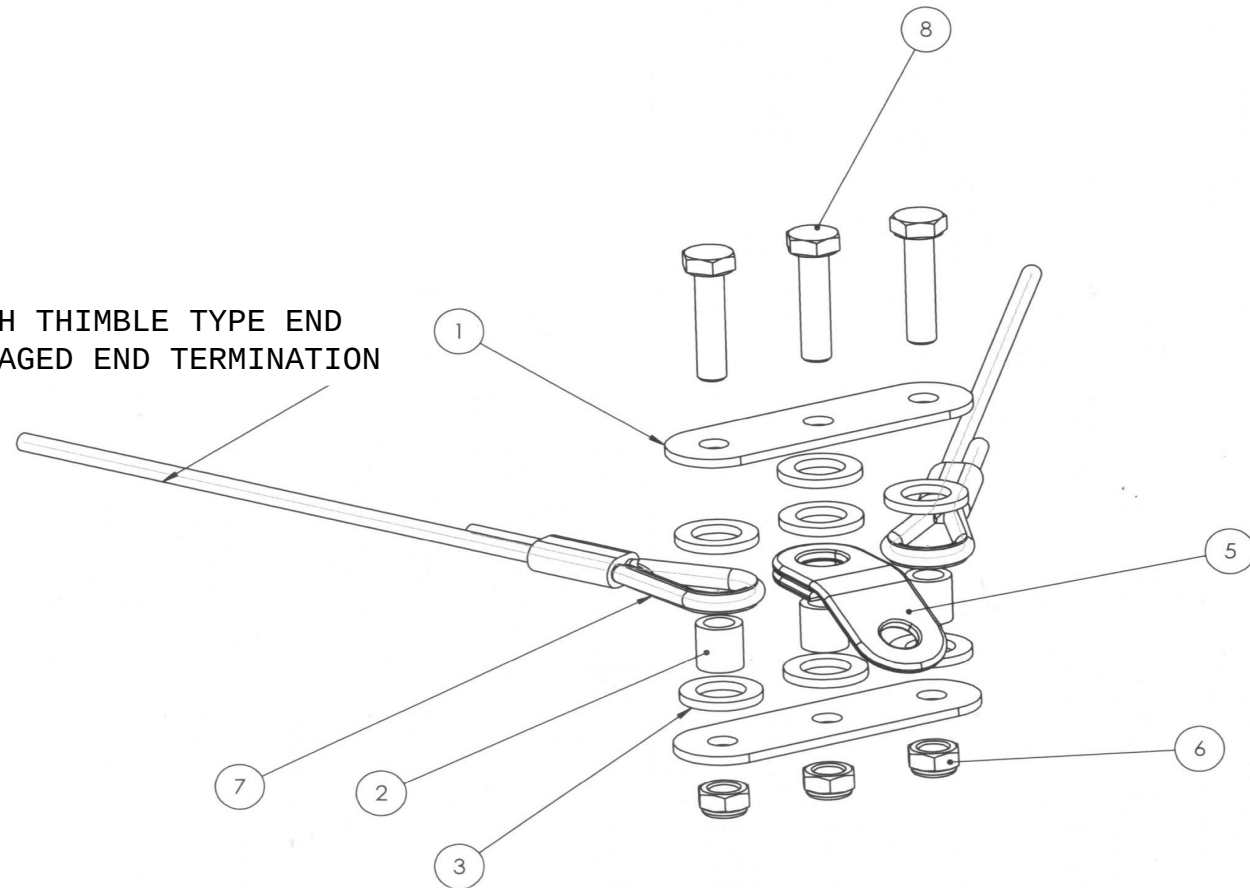
SL No	DESCRIPTION	UNITS PER ASSEMBLY	PART No
1	AN5-20A A/C HEX BOLT	2	AN5-20A
2	QUIKR LEADING EDGE ASSY.	2	YQE-020
3	5/16 M/S T4LP WASHER	1	FW5-T4
4	8mm SKIFFY RING ONLY	2	PMC-SB8
5	8mm SKIFFY CAP ONLY	2	PMC-SC8
6	5/16 WING NUT (AS 008-160)	4	FNU5-WN
7	1/4 UNF WING NUT	2	FNU4-WN
8	5/16UNF 'P' TYPE NYLOC NUT	2	FNU5-NP
9	5/8" SAFETY RINGS C/W LOCATOR TAB	6	FPSR-001
10	1/4 T4LP WASHERS	5	FW4-T4
11	AN5-22 A/C HEX BOLT	2	AN5-22
12	M6 NYLOC NUT 'T' TYPE	2	FNM6-NT
13	1/16 x 3/4" SPLIT PIN STAINLESS	1	FPSP-002
14	10mm RAISED SKIFFY CAP ONLY	3	PMC-RSC10
15	QUIK RESTRAINT CABLE	1	YQE-032
22	QUIK R LOWER REAR WIRE	2	YQE-046
23	SAFETY PIN	1	FP-003
24	RESTRAINT STUD	1	ZMS-350
26	QUIKR KEEL ASSEMBLY	1	YQE-010
29	10mm SKIFFY RING ONLY	3	PMC-SB10
32	QUIK R BATTEN SET	1	YQE-71000
33	GT450 TIP FIN ASSEMBLY RH	1	YQD-080
34	GT450 TIP FIN ASSEMBLY LH	1	YQD-080
35	QUIK R LIFT STRUT COMPLETE	1	YQE-080R
36	QUIK R LIFT STRUT COMPLETE	1	YQE-080L
37	SPANWISE BATTEN	2	YQE-71001
38	QUIK R R/H UPPER RIB 9	1	YQE-71250
38	QUIK R L/H UPPER RIB 9	1	YQE-71150
39	QUIKR CROSS BOOM ASSEMBLY	1	YQE-030
40	TANG,3x6.1mm HOLES	2	ZPL-036
41	5mm SPACER	3	ZSP-023
42	QUIK R T.E. SHIFT CABLE (FOR STARS)	2	YQE-0511
43	ANGLED S/S TANG (MODIFIED)	1	RT-2H- HD3M
44	M10 X 25mm m/s WASHER BZP	2	FWM10-002
45	AN4-6A BOLT	3	FBA4-6
46	1/4" UNF T TYPE NYLOC NUT	3	FNU4-NT
47	MS LEECH LINE DISHED WASHERS	2	034-380
48	20mm O/D DOUBLE SAFETY RING	2	FPSR-003
49	SNUBBER	4	ZMP-141
50	NOSE RIB - QUIKR	1	YQE-71300
51	QUIK R R/H LOWER RIB 1	1	YQE-72200
51	QUIK R L/H LOWER RIB 1	1	YQE-72100

SL No	DESCRIPTION	UNITS PER ASSEMBLY	PART No
52	QUIK R R/H LOWER RIB 2	1	YQE-72210
52	QUIK R L/H LOWER RIB 2	1	YQE-72110
53	QUIK R R/H LOWER RIB 3	1	YQE-72220
53	QUIK R L/H LOWER RIB 3	1	YQE-72120
54	QUIK R R/H LOWER RIB 4	1	YQE-72230
54	QUIK R L/H LOWER RIB 4	1	YQE-72130
55	QUIK R R/H LOWER RIB 5	1	YQE-72240
55	QUIK R L/H LOWER RIB 5	1	YQE-72140
56	QUIK R R/H LOWER RIB 6	1	YQE-72250
56	QUIK R L/H LOWER RIB 6	1	YQE-72150
57	QUIK R R/H UPPER RIB 1	1	YQE-71200
57	QUIK R L/H UPPER RIB 1	1	YQE-71100
58	QUIK R R/H UPPER RIB 2	1	YQE-71210
58	QUIK R L/H UPPER RIB 2	1	YQE-71110
59	LEADING EDGE BOLT	2	ZMS-278
60	LE CHANNEL SPACER	2	ZSP-060
61	MOD 2 1/4 PLASTIC SADDLE WASHER	2	ZMP-089
62	694-15090 RUBBER GROMMET	2	PMM-008
63	5/8" SAFETY RINGS C/W LOCATOR TAB	2	FPSR-001
64	10MM 'T' TYPE NYLOC	2	FNM10-NT
65	10mm M/S FORM B WASHER	4	FWM10-B
66	AN5-15 A/C HEX BOLT	2	AN5-15
67	LEADING EDGE JOINT BALL	2	ZMS-348
68	QUIK R R/H UPPER RIB 3	1	YQE-71220
68	QUIK R L/H UPPER RIB 3	1	YQE-71120
69	QUIK R R/H UPPER RIB 4	1	YQE-71225
69	QUIK R L/H UPPER RIB 4	1	YQE-71125
70	QUIK R R/H UPPER RIB 5	1	YQE-71230
70	QUIK R L/H UPPER RIB 5	1	YQE-71130
71	QUIK R R/H UPPER RIB 6	1	YQE-71235
71	QUIK R L/H UPPER RIB 6	1	YQE-71135
72	QUIK R R/H UPPER RIB 7	1	YQE-71240
72	QUIK R L/H UPPER RIB 7	1	YQE-71140
73	QUIK R R/H UPPER RIB 8	1	YQE-71245
73	QUIK R L/H UPPER RIB 8	1	YQE-71145
74	5/16 WING NUT (AS 008-160)	4	FNU5-WN
75	5/16"WASHERS AN	1	008-040

INTENTIONALLY LEFT BLANK

KEEL ROCKER ASSEMBLY

LOWER REAR RIGGING WITH THIMBLE TYPE END
TERMINATION OR ROLL SWAGED END TERMINATION

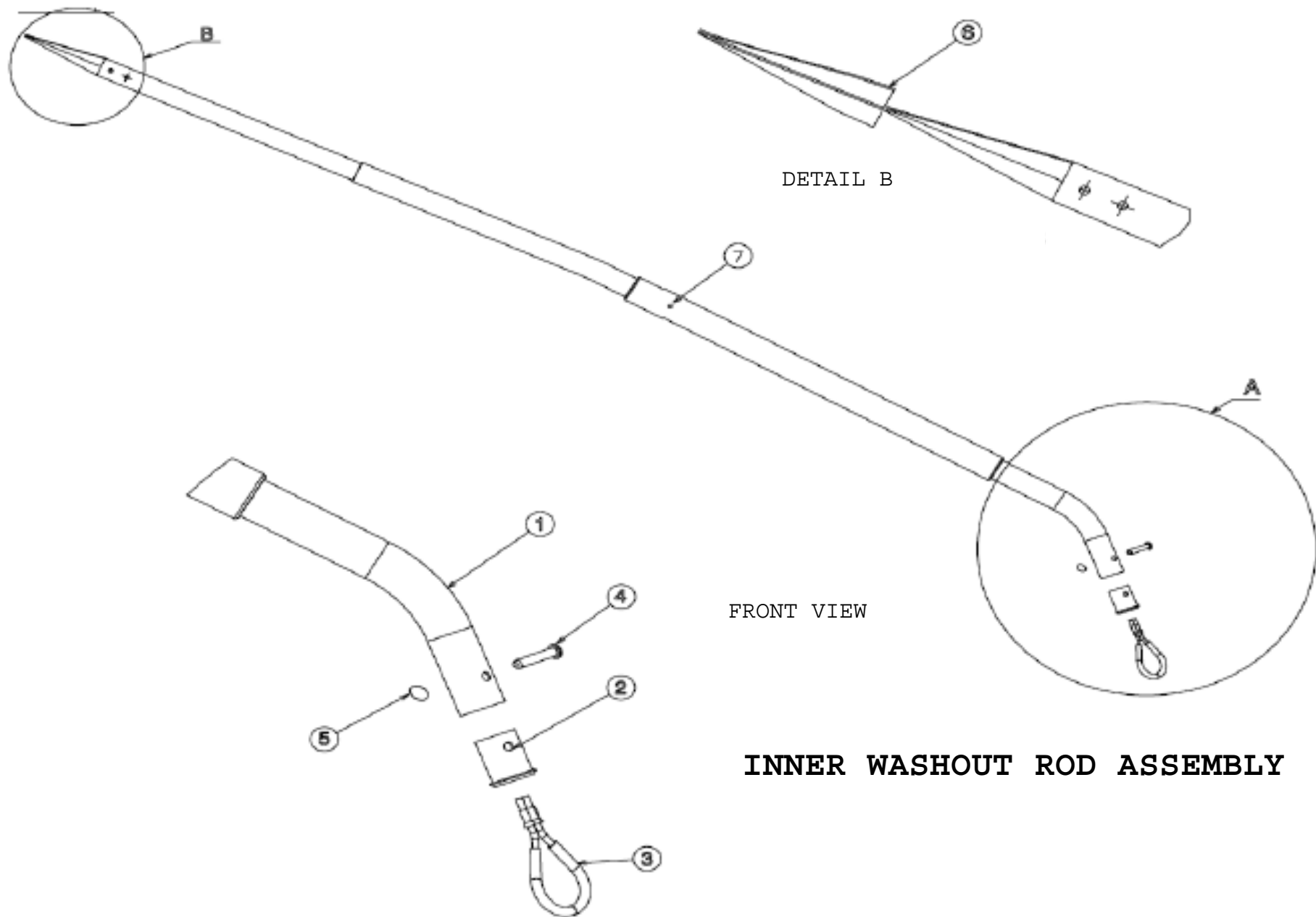


NOTE

ASSEMBLY MUST ARTICULATE FREELY WHEN BOLTS ARE ALL TIGHTENED TO 10NM
LUBRICATE ASSY WITH MOTORCYCLE CHAIN WAX

KEEL ROCKER ASSEMBLY

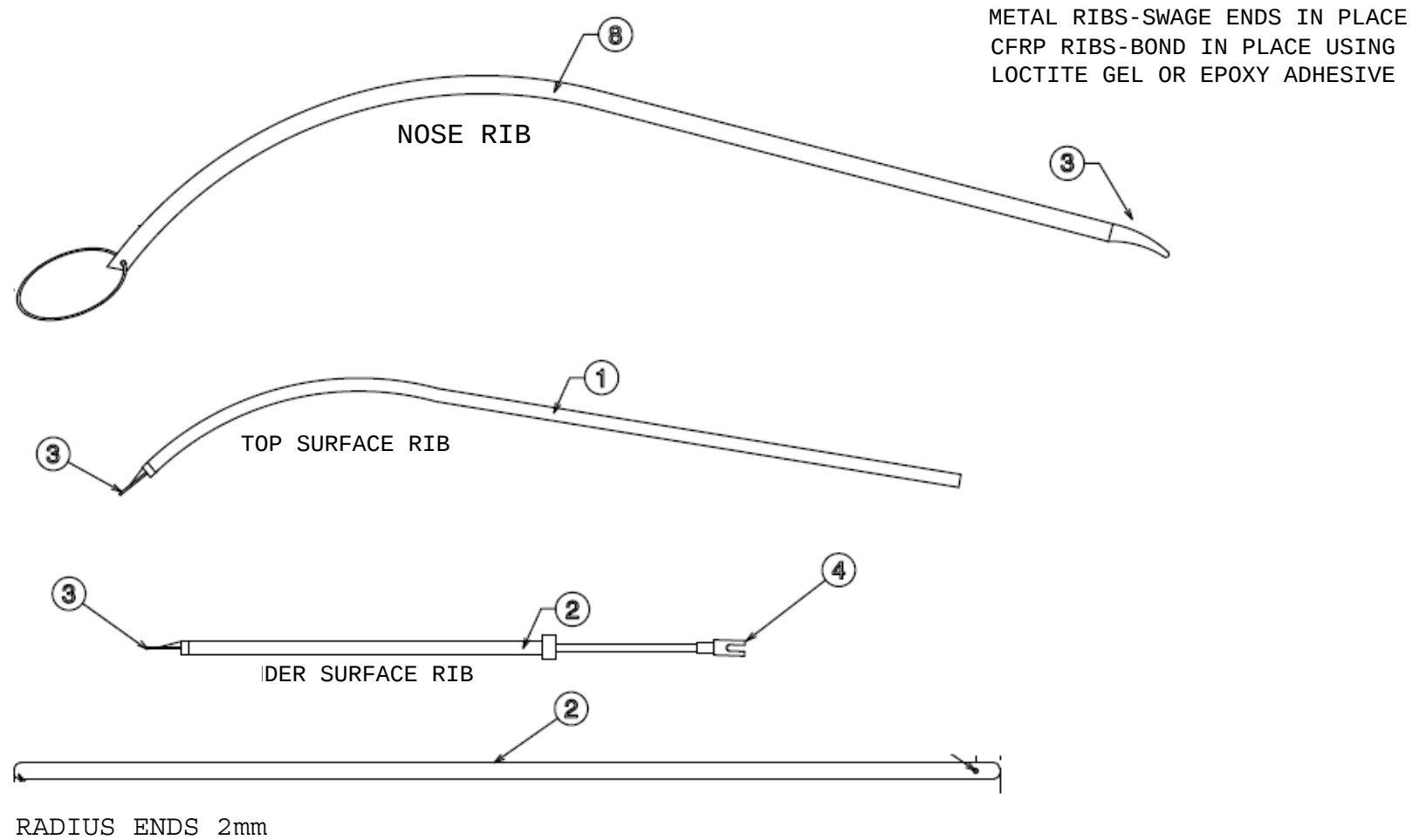
ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	STAINLESS STEEL HOLE TANG	2	ZPL-036
2	3/8"OD 1/4"ID x 10.3mm SPACER	3	ZSP-342
3	PLASTIC WASHER	7	FWP-011
4	REAR CABLE ASSEMBLY	2	YQE-046
5	MODIFIED KEEL TANG	1	RT-2H-HD3M
6	M6 NYLOCK NUT	3	FNM6-NT
7	REAR RIGGING CABLE	2	YQE-046
8	M6 x 20 8.8 HEX BOLT	3	FBM6-20



INNER WASHOUT ROD ASSEMBLY

ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	INNER W/O ROD COMPLETE	1	YQE-0700
2	W/O ROD PROTECTOR	1	ZMP-137
3	CABLE STRAP	1	YQE-071
4	CLEVIS PIN M6x32	1	100325
5	SPLIT RING DOUBLE TURN	1	FPSR-005
6	WASHOUT ROD NEOPRENE BOOTY	1	SOFT-009
7	4.8x10mm (3/16*3/8) S/S RIVET	1	FR6-12-001

QUIKR WING RIBS



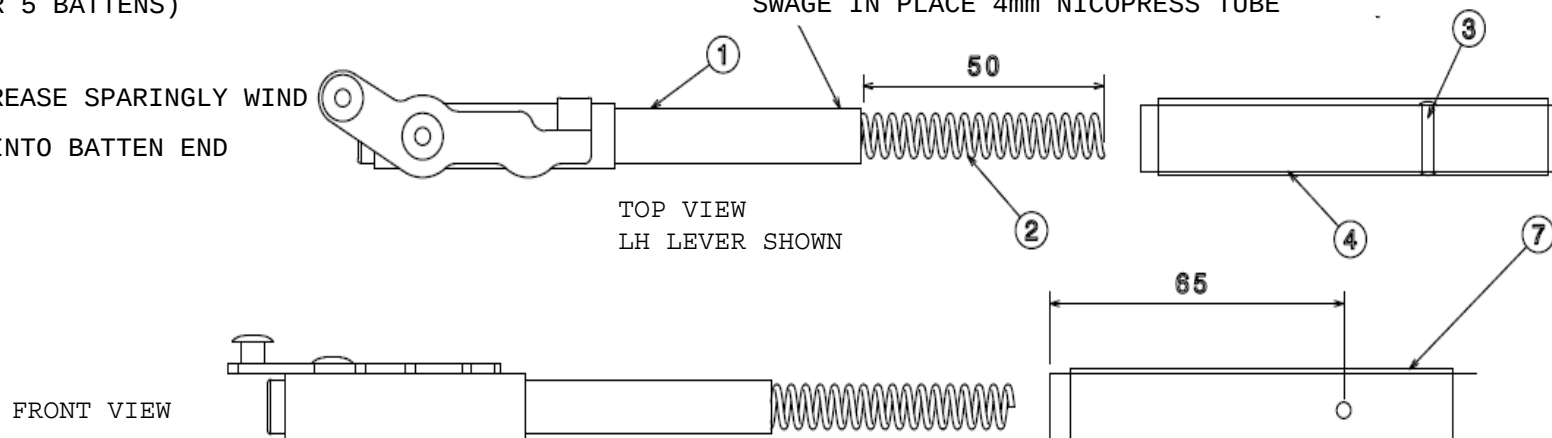
QUIKR WING RIBS

ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	RIB		ATU0-4-1A
2	CFRP ROD		PXC-501
3	DUCK FOOT	30	PMR5-DFG/R
4	FORKED END	6R, 6G	PMR8-FG/R
8	NOSE RIB	1	ATU0-4-1A

SPRING BATTEN DETAIL (OUTER 5 BATTENS)

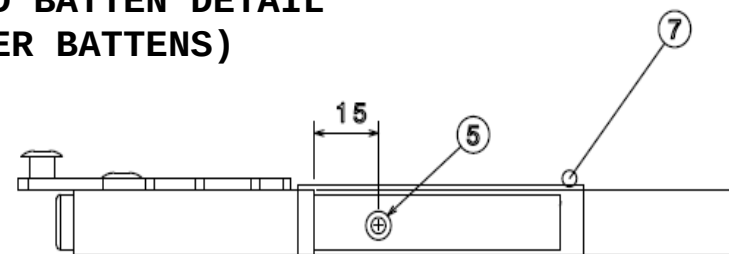
APPLY GREASE SPARINGLY WIND
SPRING INTO BATTEN END

INSERT SPRING 7mm INSIDE TUBE.
SWAGE IN PLACE 4mm NICOPRESS TUBE



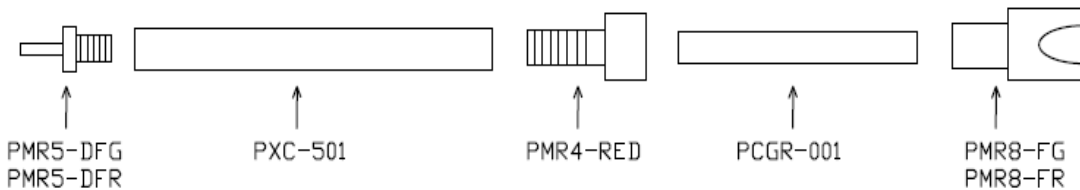
MULTI WING RIBS

RIGID BATTEN DETAIL (INNER BATTENS)



R COMPLETE SET:

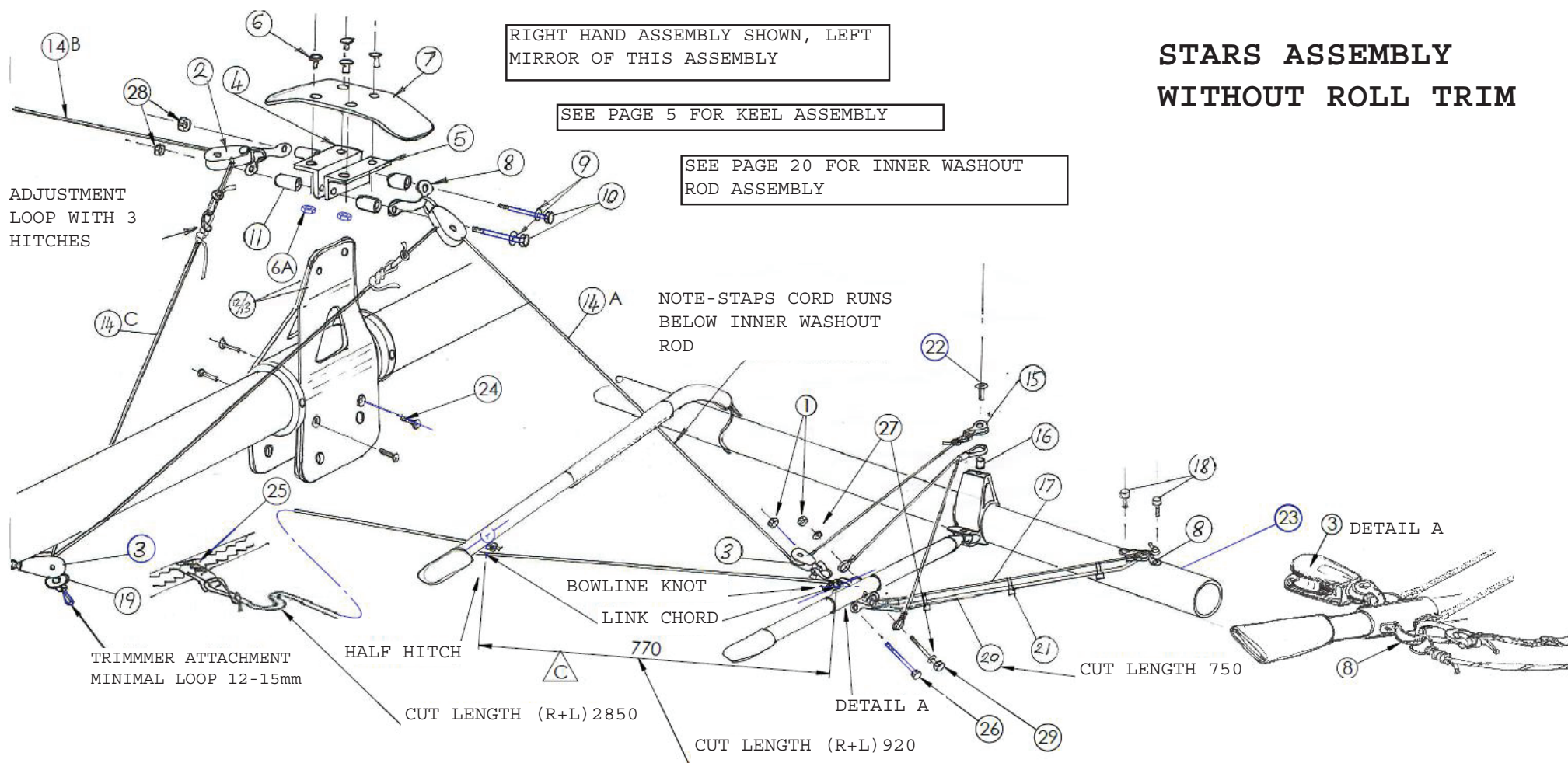
- 1 - 6 IN RED (LH)
- 1 - 6 IN GREEN (RH)



QUIKR WING RIBS

ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	OVER CENTRE LEVER (LH SHOWN)	18L,18R	BTL, BTR
2	SPRING, 57mm LONG	10	HS-019
3	ROLL PIN	10	FPRP-006
4	BATTEN END, SPRING TYPE	10	
5	RIVET	8	FR3.2-6-002
6	BATTEN END, RIGID TYPE	8	
7	H.S SLEEVE, RED/PORT, GREEN STBD	5ML,5MR	PHS8-002

STARS ASSEMBLY WITHOUT ROLL TRIM



NOTE- STARS SYSTEM ALSO REQUIRES T.E SHIFT CABLE ASSY IN ORDER
TO FUNTION
SEE MOD M252 ADJUSTMENT FITTING INSTRUCTIONS

STARS ASSEMBLY WITHOUT ROLL TRIM

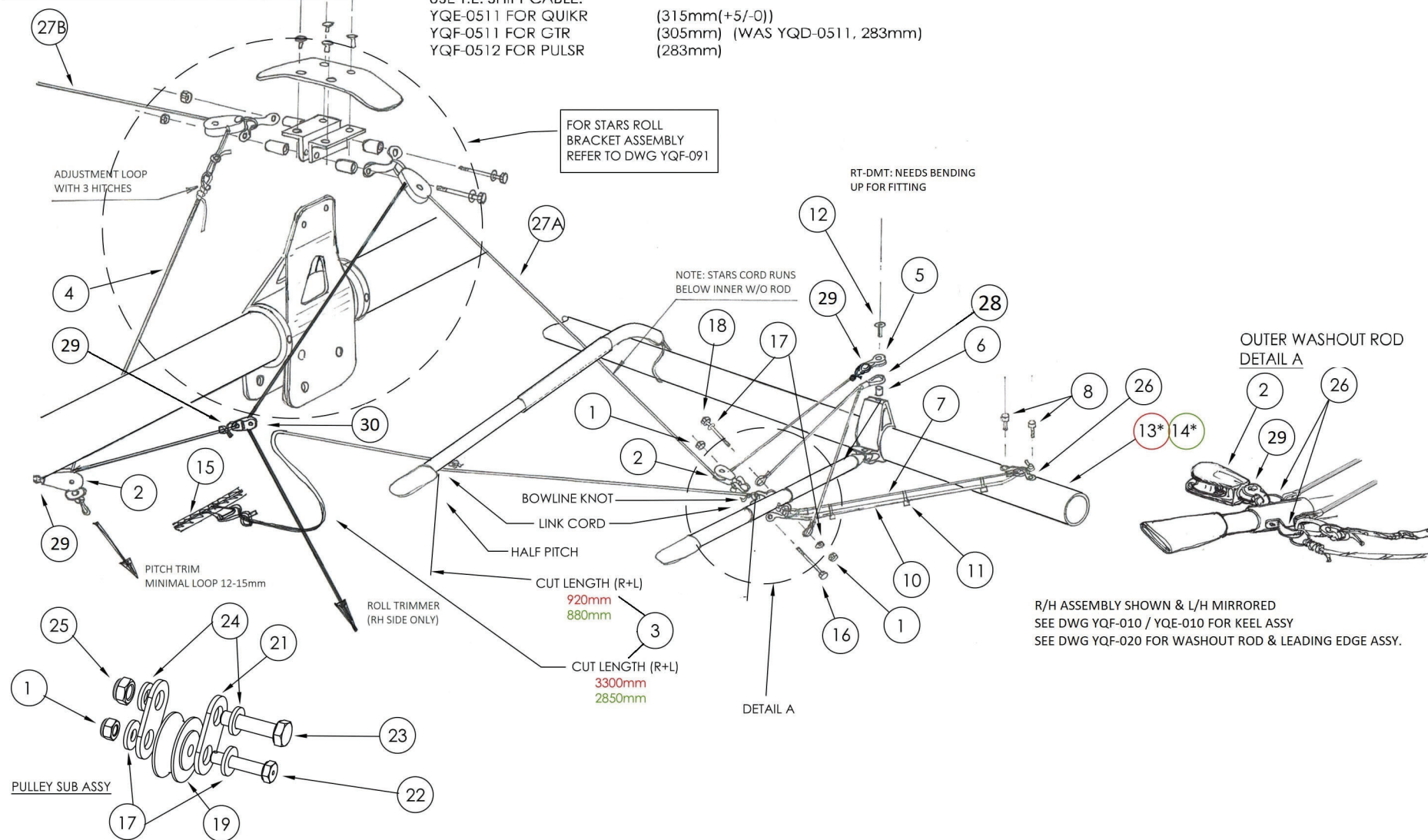
ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	M5 NYLOC NUT	4	FNM5-NT
2	PULLEY, NON SWIVEL	2	RP-23
3	PULLEY, SWIVEL WITH SHACKLE	3	RP-22
4	ANGLE LH	1	YQF-174L
5	ANGLE RH	1	YQF-174R
6	COUNTERSUNK 4MM SCREW	4	FMS4-12
6A	4MM THIN NYLOC NUT	4	FNM4-NT
7	RUBBING PLATE	1	YQF-092
8	SEASURE DECK EYE	8	RM-1
9	AN3 WASHER	2	008-030
10	AN3-24A BOLT	2	AN3-24A
11	SPACER / or ZSP-069	4	ZSP-320
12	STARS PLATE LH	1	ZMA-173L
13	STARS PLATE RH	1	ZMA-173R
14	3MM DYNEEMA CORD	10m	VNR-009
14C	STARS BRIDLE	1	
15	DOUBLE MAST TANG R.TYPE	2	RT-DMT
16	W/O ANCHOR SPACER BUSH	2	ZSP-332
17	W/O ROD LIMIT CABLE	2	YQF-093
18	M5 X 13 SKT HD SCREWS	4	FCM5-13
19	PLASTIC WASHER	1	FWP-001
20	RETRACTION BUNGEE	1.5m	VSC5-001
21	TYWRAP	6	HTW-002
22	DOME HEAD M6 SCREW	2	FMSB6-15
23	LEADING EDGE COMPLETE	1L,1R	YQF-020
24	CSK FASTENERS, Ref Keel Assy	AR	NA
25	BECKET SEWN INTO SAIL	AR	NA
26	M5 x 35 HEX HEAD BOLT	2	FBM5-35
27	5.3 x 15 FLAT WASHER	4	FW3-10
28	AN3 3/16" NYLOC	2	008-125
29	M5 x 45 HEX BOLT	2	FBM5-45

27A - CUT LENGTH:	GTR 5975mm	QUIKR 5780mm
27B - CUT LENGTH:	4635mm	4500mm

NOTE: STARS SYSTEM REQUIRES T.E. SHIFT CABLE ASSY IN ORDER TO FUNCTION. SEE MOD M252 ADJUSTMENT & FITTING INSTRUCTIONS.

SEE DWG YQF-050 FOR T.E. SHIFT CABLE & ROCKER ASSEMBLY
USE T.E. SHIFT CABLE:
YQE-0511 FOR QUIKR (315mm(+5/-0))
YQF-0511 FOR GTR (305mm) (WAS YQD-0511, 283mm)
YQF-0512 FOR PULSR (283mm)

STARS ASSEMBLY WITH ROLL TRIM



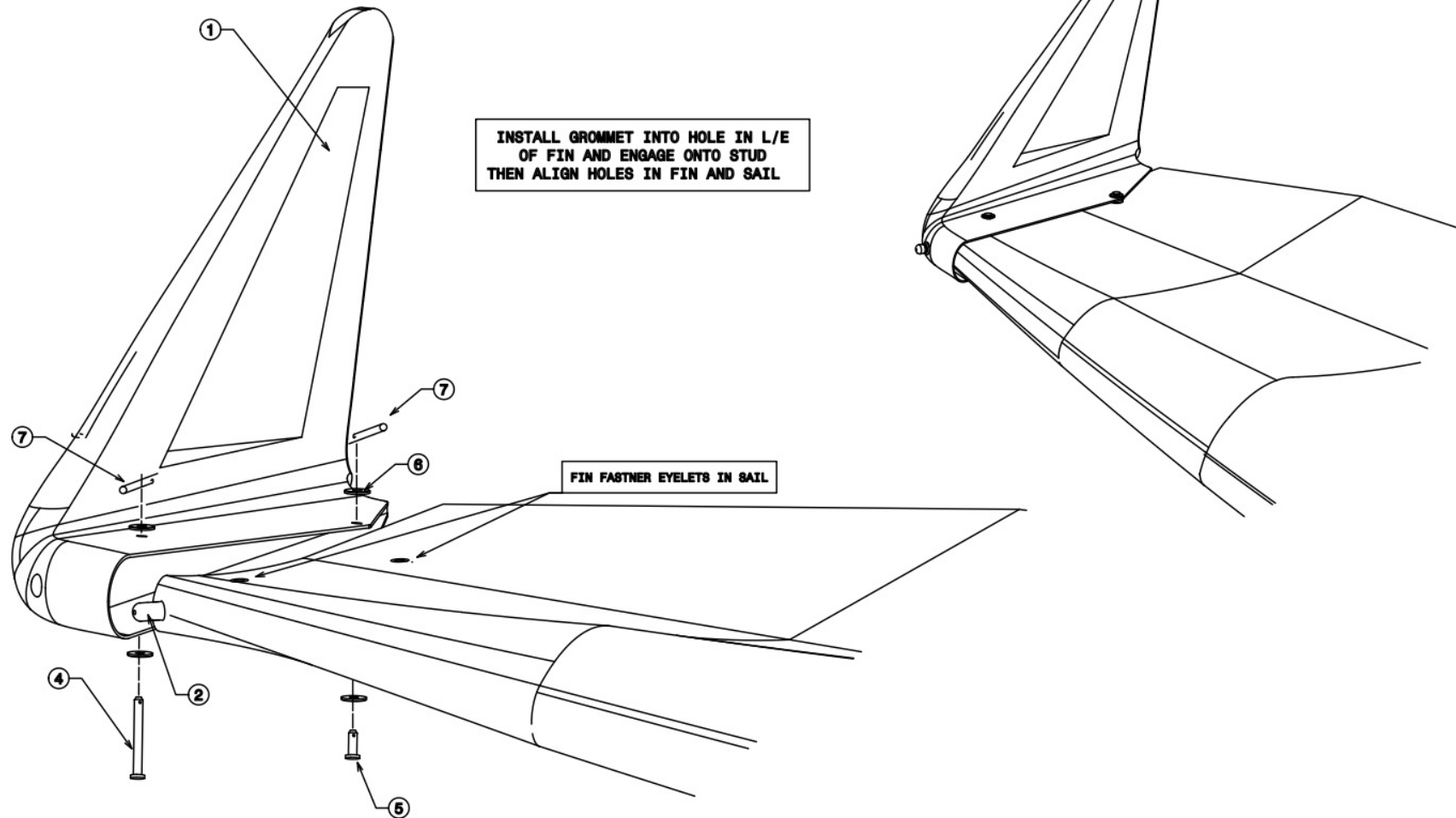
STARS ASSEMBLY WITH ROLL TRIM

ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	M5 NYLOC NUT 'T' TYPE	5	FNM5-NT
2	28MM SINGLE BALL RACE BLOCK WITH SWIVEL	3	RP-22
3	3MM HIBRITE RED/YELLOW	10MTR	VNR-RD3
4	STARS BRIDLE	1	YQE-0903
5	DOUBLE MAST TANG R.TYPE	2	RT-DMT
6	5MM SPACER	2	ZSP-023
7	GTR WASHOUT ROD TO TIP CABLE	2	YQF-093
8	M5X13 SOC HD CAPSCREW	4	FCM5-13
9			
10	5MM SHOCK CORD (WHITE/BLUE)	1.5MTR	VSC5-001
11	CABLE TIE (BLACK-SMALL) 140MM X 3.6MM	6	HTW-002
12	M6 X 25 SOCKET BUTTON (ZINC PLATED)	2	FMSB6-25
13	QUIK GTR LEADING EDGE ASSEMBLY (ISSUE H)	1L,1R	YQF-020
14	QUIKR LEADING EDGE ASSY. LEFT & RIGHT PAIR	1L,1R	YQE-020
15	BECKET SEWN INTO SAIL		
16	M5*35MM HEX HT BOLT	1	FBM5-35
17	5.3 X 15 X 1.2MM PLAIN WASHER BZP	4	FW3-10
18	M5*45MM HEX HT BOLT	1	FBM5-45
19	PULLEY WHEEL YF-000 20MM	1	RP-10
21	CONTROL FRAME TANG	2	ZMS-177
22	M5 * 25 HEX HT BOLT	1	FBM5-25
23	M6*25MM HEX HT BOLT	1	FBM6-25
24	1/4 T4LP WASHERS"	2	FW4-T4
25	M6 NYLOC NUT 'T' TYPE	1	FNM6-NT
26	DECK EYE (EA) (05.31)	6	RM-1
27	3MM BLUE DYNEEMA BRAID	A/R	VNR-009
28	WASHOUT ROD CABLE (QUIK R)	2	YQE-0293
29	10MM S/S O/D DOUBLE SAFETY RING	6	FPSR-005
30	PULLEY BLOCK (18MM MICRO SINGLE)	1	RP-4

TIP FIN ASSEMBLY

RH TIP FIN ASSEMBLY

ASSEMBLED VIEW



ITEM 2 ONLY APPLIES TO AIRCRAFT
PREE M233.

FASTEN INTO END BUNG SECURING
THROUGH EYLET IN SAIL L/E

ASSEMBLY OF RH FIN REPRESENTED
ASSEMBLY OF LH FIN IS IDENTICAL

TIP FIN ASSEMBLY

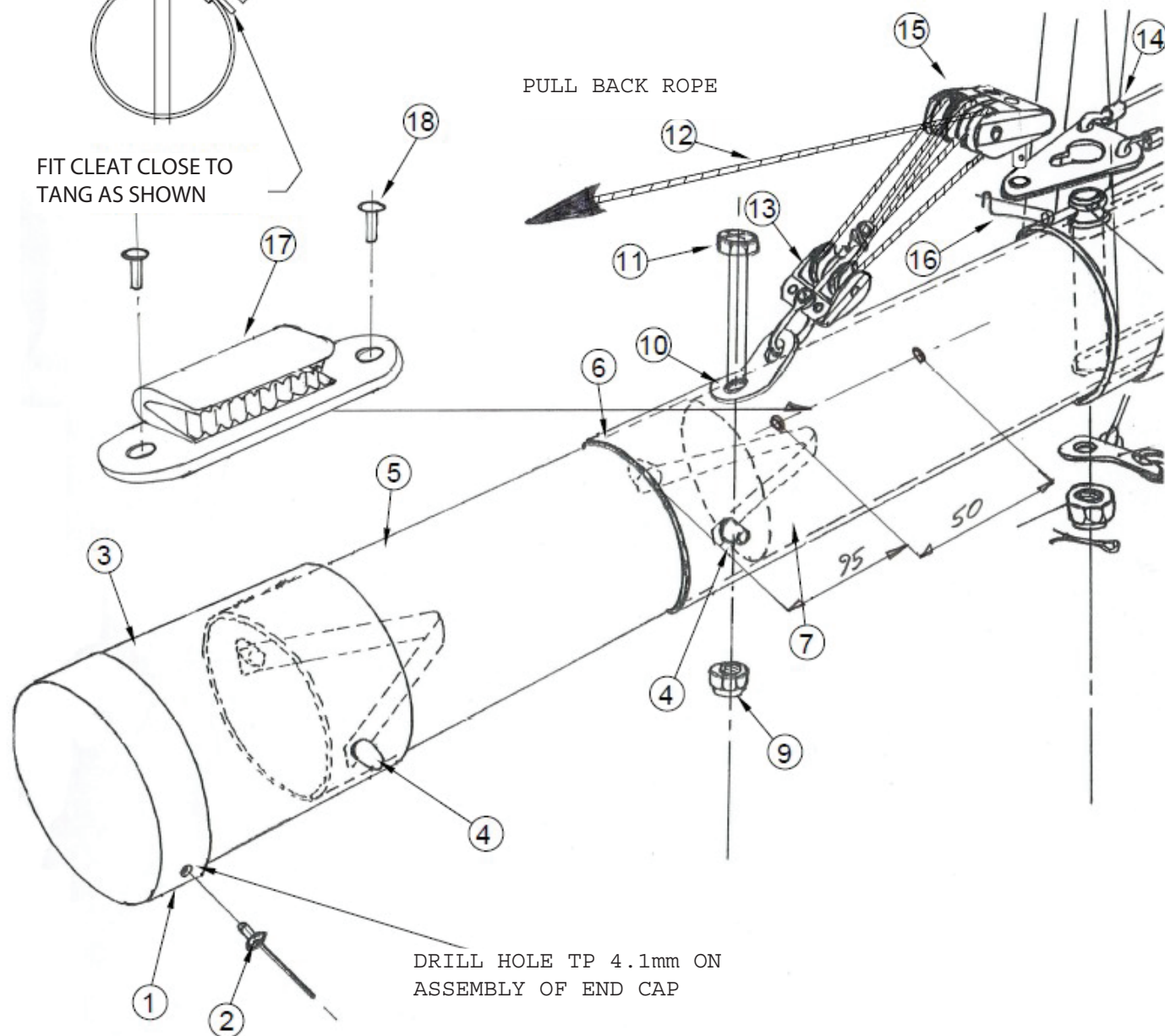
ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	TIP FIN L/H OR R/H	2	YQD-081/082
2	19mm Spacer	2	ZSP-039
3	Removed		
4	6x50mm CLEVIS PIN	2	FPCP-011
5	6x16mm CLEVIS PIN	2	FPCP-010
6	6.1 X 16 X 1mm PLASTIC WASHER	8	FWP-013
7	SAFETY PIN	4	FP-003

INSTRUCTOR BAR ASSEMBLY

ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	QUIK TRAINING BAR 'T' PIECE	2	YQC-068
2	QUIK TRAINING BAR HANDLE	2	YQC-067
3	TRAINING BAR UPPER MOUNT	2	ZMP-129
4	QUIK TRG BAR HOOK	2	ZMS-318H
5	QUIK TRG BAR WASHER	2	ZMS-318
6	QUIK TRAINING BAR STRAP	2	YQC-069
7	BLACK SHRINK SLEEVE	150mm	019-115
8	SAFETY RING	2	FPSR-001
9	M5 x 30 HEX HEAD BOLT	2	FBM5-30
10	M6 x 30 HEX HT BOLT	2	FBM6-30
11	M5 NYLOCK 'T' TYPE	2	FNM5-NT
12	M6 NYLOCK 'T' TYPE	2	FNM6-NT
13	WHIZ PIN -SHORT	2	FPWP-001
14	6mm SKIFFY RING	2	PMC-SB6
15	19mm SAFETY RING	2	FPSR-001
16	AN4-16 A/C HEX BOLT	2	AN4-16
17	1/4" UNF WING NUT	2	FNU4-WN

REAR VIEW

KEEL RIGGING STRUT ASSEMBLY



KEEL RIGGING STRUT ASSEMBLY

ITEM NUMBER	DESCRIPTION	UNITS PER ASSEMBLY	PART NUMBER
1	END CAP (YELLOW)	1	PEC50-001
2	4mm x 8mm ALLY POP RIVET	1	FR4-8-002
3	RIGGING TOOL EXT TUBE-OUTER	1	YQC-016
4	DBLE. BUTTON PIN MK2	2	FPBP-002
5	RIGGING TOOL EXT TUBE-INNER	1	YQC-015
6	RIGGING TOOL SLT TUBE-OUTER	1	YQC-013
7	RIGGING TOOL SLT TUBE-INNER	1	YQC-014
9	M6 NYLOC NUT 'T' TYPE	1	FNM6-NT
10	5/16 HOLE LIGHT DUTY TANG	1	RT-185
11	M6x60mm HEX HT BOLT	1	FBM6-60
12	6mm BRAIDED CORD	6m	052-091
13	TWIN PULLEY BLOCK	1	RP-9
14	PULL BACK RESTRAINT CABLE	1	YQD-032
15	MODIFIED TRIPLE PULLEY BLOCK	1	RP-8-M
16	SAFTEY PIN	1	FP-003
17	JAM CLEAT	1	CL-212
18	RIVET	1	FR6-12-003