



**Value Line Steering Solution
1068618-01 XW-1 Generic Integration Kit
Supported Platforms**

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Chapter 1 – AGCO

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	RT A		RT100A, RT120A, RT140A, RT155A, RT165A	1006546-01	1006548-01	#2	
FWS	RT A		RT110A, RT120A, RT140A, RT155A, RT165A, RT180A	1006546-01	1006548-01	#2	
FWS	DT A		DT180A, DT200A, DT220A, DT240A	1007003-01	1007008-01	Not Covered	
FWS	DT B		DT205B, DT225B, DT250B, DT275B	1007003-01	1007008-01	Not Covered	

Chapter 2 – Case IH

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	Magnum		7110, 7120, 7130, 7140	1006676-01	1006668-01	Not Included	
FWS	Magnum		7210, 7220, 7230, 7240, 7250	1006676-01	1006668-01	Not Included	
FWS	Magnum		8910, 8920, 8930, 8940, 8950	1006676-01	1006668-01	Not Included	
FWS	Puma		115, 125, 130, 140, 145, 155, 165, 180, 195, 210	1006936-01	1006668-01	#1	
FWS	Puma T4A		130, 145, 160, 170, 185, 200, 215, 230	1006936-01	1006668-01	#1	
FWS	Puma T4B	>2016	150, 165, 185, 200, 220, 240	1006936-01	1006668-01	#1	
FWS	Maxxum		110 Value Limited, 125 Value Limited, 110 Pro, 120 Pro, 125 Pro, 130 Pro, 140 Pro, 110 Multicontroller, 120 Multicontroller, 130 Multicontroller, 140 Multicontroller	1007005-01	1007008-01	Not Covered	

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	Maxxum Tier 4B		115, 125, 135, 145, 150	1007005-01	1007008-01	Not Covered	
FWS	CVX		1135, 1145, 1155, 1170, 1190, 1195, 130, 140, 150, 160, 170, 175, 195	1007241-01	1006939-01	Not Covered	
FWS	MXM		MXM120, MXM130, MXM140, MXM155, MXM175, MXM190	1007597-01	1007819-01	Not Covered	
FWS	MX	1997-2002	MX100, MX110, MX120, MX135, MX150, MX170	1007864-01	1007008-01	Not Covered	

Chapter 3 – Challenger

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	MT 500B		MT525B, MT535B, MT545B, MT555B, MT565B, MT575B, MT585B, MT595B	1006546-01	1006548-01	#2	
FWS	MT 600B		MT635B, MT645B, MT655B, MT665B, MT685B	1006546-01	1006548-01	#2	
FWS	MT 500D		MT515D, MT525D, MT535D, MT545D, MT555D, MT565D, MT575D, MT585D	1007003-01	1007008-01	Not Covered	
FWS	MT 500E		MT515E, MT525E, MT535E, MT545E, MT555E, MT565E, MT575E, MT585E, MT595E	1007003-01	1007008-01	Not Covered	
FWS	MT 600C		MT645C, MT655C, MT665C, MT675C	1007003-01	1007008-01	Not Covered	
FWS	MT 600D		MT645D, MT655D, MT665D, MT675D, MT685D	1007003-01	1007008-01	Not Covered	
FWS	MT 600E		MT645E, MT655E, MT665E, MT675E, MT685E	1007003-01	1007008-01	Not Covered	

Chapter 4 – Claas

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	Arion	>2018	510, 520, 530, 540, 550, 610, 620, 630, 640, 650, 660	1007129-01	1007008-01	Not Covered	
FWS	Axion	>2018	800, 810, 820, 830, 840, 850, 870	1007129-01	1007008-01	Not Covered	

Chapter 5 – Deutz Fahr

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	0.7		150.7, 165.7, 180.7	1007863-01	1007866-01	Not Covered	
FWS	Agrotron M		M410, M420, M600, M610, M615, M620, M625, M640, M650	1007863-01	1007866-01	Not Covered	
FWS	TTV		630	1007863-01	1007866-01	Not Covered	
FWS	TTV		410, 420, 430, 610, 620	1007863-01	1007866-01	Not Covered	
FWS	X		710, 720	1007863-01	1007866-01	Not Covered	

Chapter 6 – Fendt

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	1000 Vario	2015	1038, 1042, 1046, 1050	1006935-01	1006939-01	#5	
FWS	300 Vario	2012-2016	309, 310, 311, 312, 313	1006935-01	1006939-01	#5	
FWS	300 Vario	2015-2020	310, 311, 312, 313	1006935-01	1006939-01	#5	
FWS	500 Vario	2012	512, 513, 514, 516	1006935-01	1006939-01	#5	
FWS	700 Vario	2011	714, 716, 718, 720, 722, 724	1006935-01	1006939-01	#5	
FWS	800 Vario	2010	819, 822, 824, 826, 828	1006935-01	1006939-01	#5	
FWS	800 Vario	2000-2011	815, 817, 818, 820	1006935-01	1006939-01	#5	
FWS	900 Vario	2000-2006	916, 920, 924, 926, 930	1006935-01	1006939-01	#5	
FWS	900 Vario	2006-2011	922, 924, 927, 930, 933, 936, 939	1006935-01	1006939-01	#5	
FWS	900 Vario	2011-2020	924, 927, 930, 933, 936, 939	1006935-01	1006939-01	#5	
FWS	900 Vario	2020-	930, 933, 936, 939, 942	1006935-01	1006939-01	#5	

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	200 Vario V/F	2009	207, 208, 209, 210, 211	1006935-01	1006939-01	#5	
FWS	400 Vario	2006-2014	411, 412, 413, 414, 415	1006935-01	1006939-01	#5	
FWS	700 Vario	2000-2011	711, 712, 714, 716, 718	1006935-01	1006939-01	#5	

Chapter 7 – Fiat

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	G		170, 190, 210, 240	1006937-01	1006668-01	Not Covered	

Chapter 8 – John Deere

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	4X40-4X60		4040, 4050, 4055, 4240, 4250, 4255, 4440, 4450, 4455, 4555, 4560, 4640, 4650, 4755, 4760, 4840, 4850, 4955, 4960	1006664-01	1006668-01	#3	
FWS	7000		7130, 7230, 7330, 7430, 7530, 7630	1006665-01	1008351-01	Not Covered	
FWS	6000		6100, 6110, 6120, 6130, 6200, 6210, 6220, 6230, 6300, 6310, 6320, 6330, 6400, 6410, 6420, 6430, 6500, 6520, 6600, 6620, 6800, 6820, 6900, 6920	1006665-01	1008351-01	Not Covered	
FWS	7000		7200, 7210, 7220, 7320, 7400, 7410, 7420, 7510, 7520, 7600, 7610	1006665-01	1008351-01	Not Covered	
FWS	4 Series		904, 1054, 1204, 1354	1008181-01	1007008-01	Not Covered	

Chapter 9 – Massey Ferguson

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	6400		6465, 6475, 6480, 6485, 6490, 6495, 6497, 6499	1006546-01	1006548-01	#2	
FWS	4600			1022945-01	1007008-01	#1	
FWS	200		290, 292, 297, 298, 299, 596	1007133-01	1006668-01	Not Covered	
FWS	7400		7465, 7475, 7480, 7485, 7490, 7495, 7497, 7499	1006546-01	1006548-01	#2	
FWS	8400		8450, 8460, 8470, 8480	1006546-01	1006548-01	#2	
FWS	5400		5425, 5445, 5455, 5460, 5465, 5470, 5475, 5480	1006546-01	1006548-01	#2	
FWS	6600		6612, 6613, 6614, 6615, 6616	1007003-01	1007008-01	Not Covered	
FWS	7600		7614, 7615, 7616, 7618, 7619, 7620, 7622, 7624, 7626	1007003-01	1007008-01	Not Covered	
FWS	7700		7714, 7715, 7716, 7718, 7719, 7720, 7722, 7724, 7726	1007003-01	1007008-01	Not Covered	

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	8600		8650, 8660, 8670, 8680, 8690	1007003-01	1007008-01	Not Covered	
FWS	8700		8727, 8730, 8732, 8735, 8737	1007003-01	1007008-01	Not Covered	

Chapter 10 – McCormick

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	X6.4 - VT Drive		420, 430, 440	1008183-01	1007008-01	#1	
FWS	X7.4 - X7.6 P6- Drive	>2017	440, 450, 460, 650, 660, 670, 680, 690	1008183-01	1007008-01	#1	
FWS	X7.6 VT- Drive	>2017	621, 623, 624	1008183-01	1007008-01	#1	
FWS	X8 VT- Drive		660, 670, 680	1008183-01	1007008-01	#1	
FWS	MTX		MTX 120, MTX 135, MTX 150	1008183-01	1007008-01	#1	
FWS	XTX		XTX 145, XTX 165	1008183-01	1007008-01	#1	

Chapter 11 – New Holland

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	Genesis		8670, 8770, 8870, 8970, 8670A, 8770A, 8870A, 8970A	1006937-01	1006668-01	Not Covered	
FWS	T7 T4B		T7.175, T7.190, T7.210, T7.230, T7.245, T7.260, T7.270	1006936-01	1006668-01	Not Covered	
FWS	T7000		T7030, T7040, T7050, T7060, T7070	1006936-01	1006668-01	Not Covered	
FWS	T6000		T6010, T6020, T6030, T6040, T6050, T6060, T6070, T6080, T6090	1006936-01	1006668-01	Not Covered	
FWS	T7 T4A		T7.170, T7.185, T7.200, T7.210, T7.220, T7.235, T7.250, T7.260, T7.270	1006936-01	1006668-01	Not Covered	

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	T8000		T8010, T8020, T8030, T8040, T8050	1007130-01	1007008-01	Not Covered	
FWS	TG		TG180, TG200, TG210, TG215, TG220, TG230, TG240, TG245, TG255, TG270, TG275, TG285, TG305, TG305	1007130-01	1007008-01	Not Covered	
FWS	TM		TM120, TM130, TM140, TM155, TM175, TM190	1007597-01	1007819-01	Not Covered	
FWS	T5 T4A		T5.95, T5.105, T5.115	1014850-01	1006668-01	#3	
FWS	T5000		T5040, T5050, T5060, T5070	1014850-01	1006668-01	#3	

Chapter 12 – Same

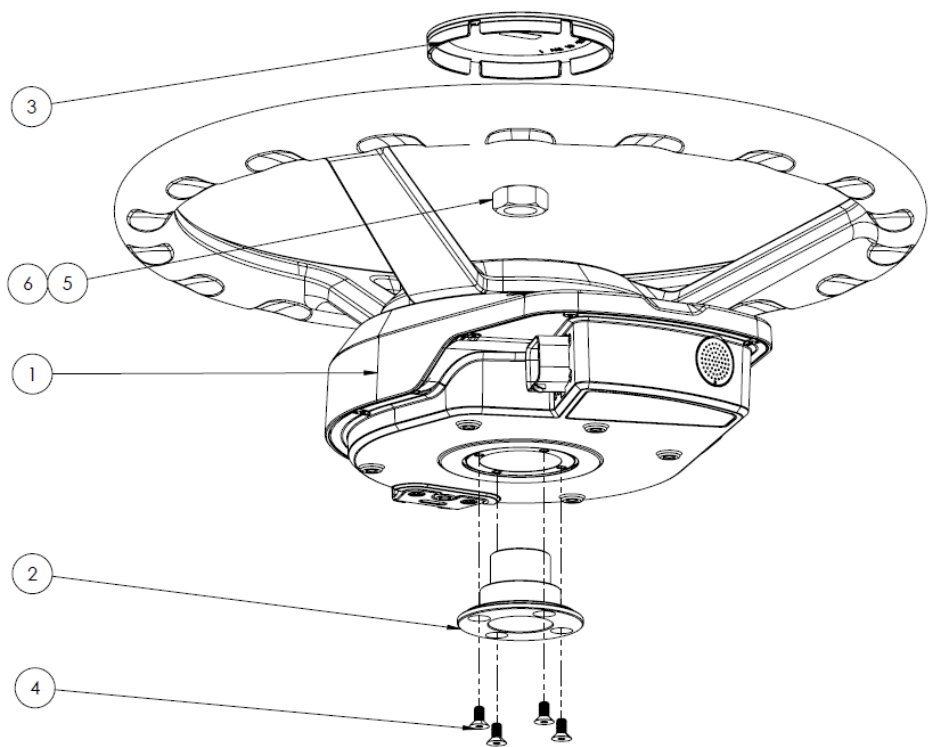
Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	CVT		6130, 6145, 6160	1006936-01	1006668-01	#1	
FWS	Profi		4110, 4120, 4130, 6115, 6125, 6140	1007005-01	1007008-01	Not Covered	

Chapter 13 – Valtra

Type	Series	Model Year	Models	AES 35 Kit	Value Line Spline	Value Line Anti-Rotation Bracket	Comments
FWS	S		S232, S233, S262, S263, S274, S292, S293, S294, S322, S323, S324, S352, S353, S354, S374, S395	1007003-01	1007008-01	Not Covered	
FWS	T		T144, T154, T174e, T194, T214, T234, T254	1007003-01	1007008-01	Not Covered	
FWS	N		N104, N114e, N124, N134, N144, N154, N174	1007003-01	1007008-01	Not Covered	

Chapter 14 – Spline Installation

14.1. Rear Installation



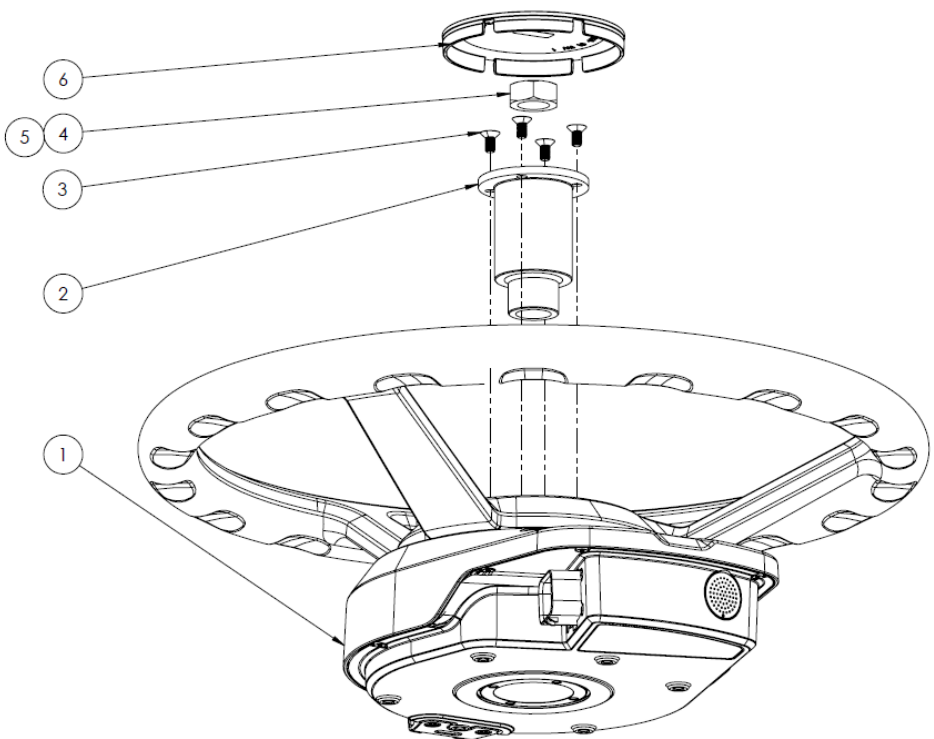
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1066330-01	XW-1 ELECTRIC STEERING	1
2	1006668-01	SPLINE ADAPTOR JD4000/800	1
3	1016422-01	CENTRE CAP	1
4	F463	SCREW - M5x10 SH C/SK	4
5	AGF470	NUT, M18 SPECIAL	1
6	F451	NUT, SPECIAL M20	1

Note:
Steering column nut item 5(or 6) should be tightened to manufacturer specification.

TORQUE TABLE

ITEM NO.	THREAD	TORQUE(Nm)	NO OFF
4	M5	6	4

14.2. Front Installation



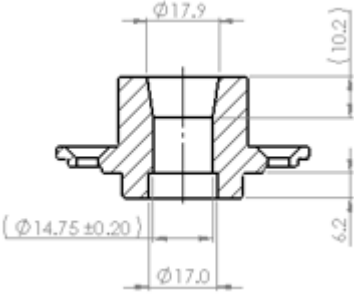
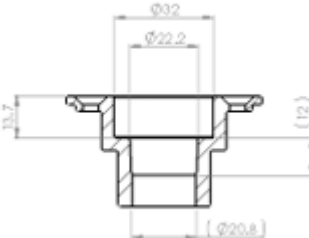
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1066330-01	XW-1 ELECTRIC STEERING	1
2	1007819-01	ADAPTOR SHAFT	1
3	F463	SCREW - M5x10 SH C/SK	4
4	AGF470	NUT, M18 SPECIAL	1
5	F451	NUT, SPECIAL M20	1
6	1016422-01	CENTRE CAP	1

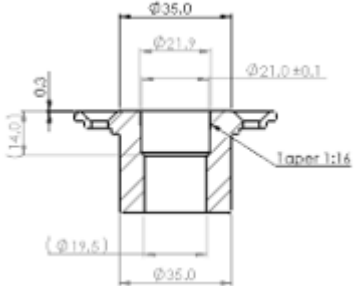
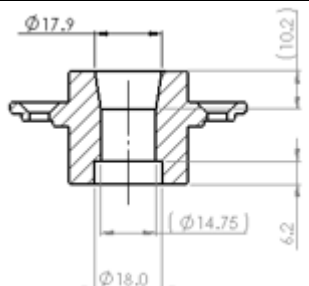
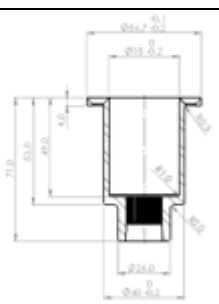
Note:
Steering column nut item 4(or 5) should be tightened to manufacturer specification.

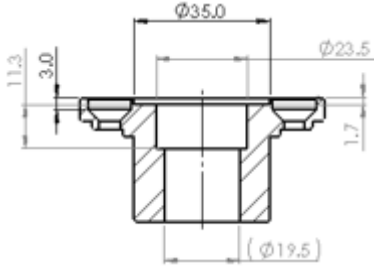
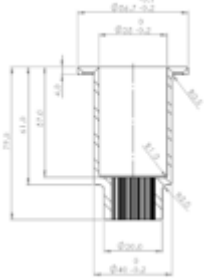
TORQUE TABLE

ITEM NO.	THREAD	TORQUE(Nm)	NO OFF
3	M5	6	4

Chapter 15 – Spline Specs

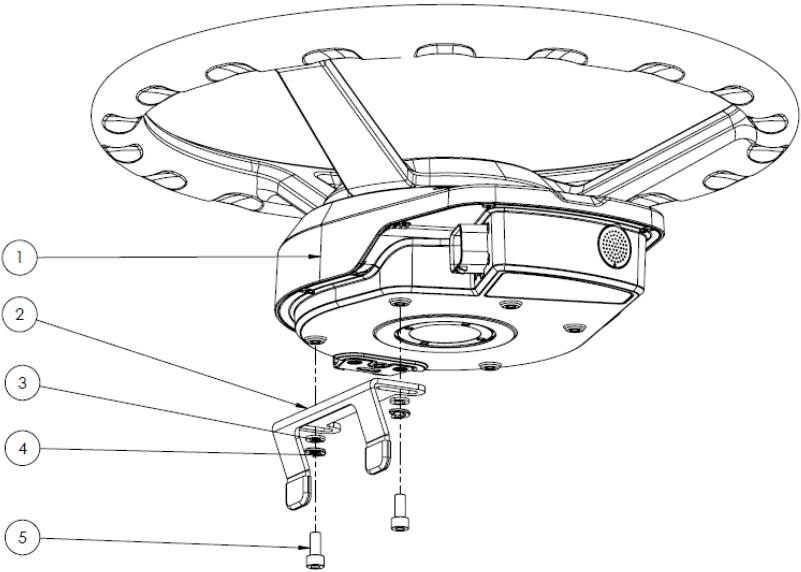
Spline Adapter	Spline Adapter Cross Section	Spline Size	Spline Major Diameter (mm)	Spline minor Diameter (mm)	TAPER
1006548-01		5/8 - 36T	16.0	15.0	1:3.2 (5:16)
1006668-01		7/8 - 36T	22.1	20.8	7:60 (1:8.57)

1006939-01		13/16 - 36T	20.7	19.5	1:16
1007008-01		5/8 - 36T	16	15	1:3.2 (5:16)
1007819-01		11/16 - 40T	17.7	16.7	1:15

1007866-01		13/16 - 36T	20.7	19.5	N/A
1008351-01		7/8 - 36T	22.1	20.8	N/A

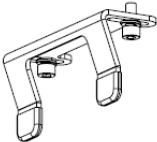
Chapter 16 – Anti-Rotation Brackets

16.1. Configuration #1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1066330-01	XW-1 ELECTRIC STEERING	1
2	AGB1170	BKT, ANTI-ROTATION	1
3	F200	WASHER, FLAT	2
4	F454	WASHER,SPRING DIN127	2
5	AGF481	SCREW, M6 X 14MM SHCS-ZP	2

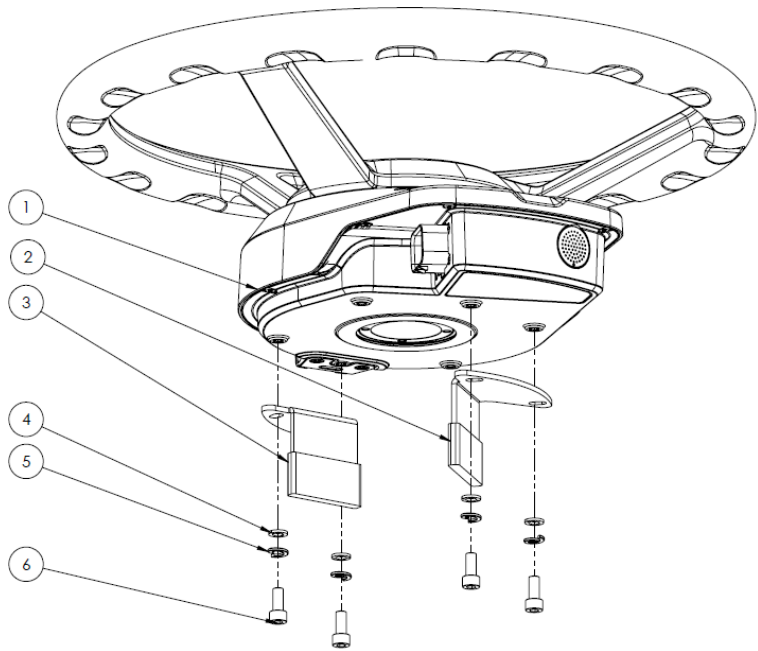
TORQUE TABLE			
ITEM NO.	THREAD	TORQUE(Nm)	NO OFF
5	M6	8	2



SHEET 1 OF 5

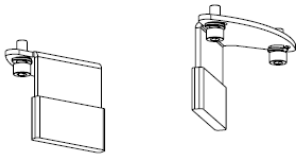
Configuration # 1

16.2. Configuration #2



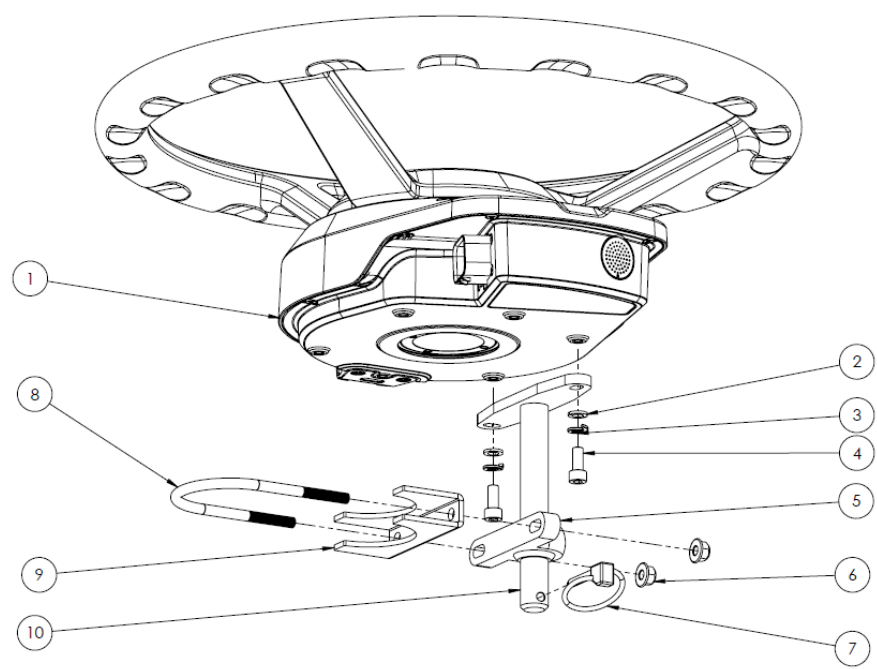
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1066330-01	XW-1 ELECTRIC STEERING	1
2	B153	ANTI-ROTATION BRACKET	1
3	B152	ANTI-ROTATION BRACKET	1
4	F200	WASHER, FLAT	4
5	F454	WASHER, SPRING DIN127	4
6	AGF481	SCREW, M6 X 14MM SHCS-ZP	4

TORQUE TABLE			
ITEM NO.	THREAD	TORQUE(Nm)	NO OFF
6	M6	8	4



SHEET 2 OF 5
Configuration # 2

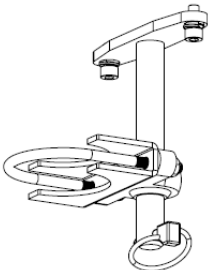
16.3. Configuration #3



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1066330-01	XW-1 ELECTRIC STEERING	1
2	F200	WASHER, FLAT	2
3	F454	WASHER, SPRING DIN127	2
4	AGF481	SCREW, M6 X 14MM SHCS-ZP	2
5	B166	PILLOW BLOCK	1
6	F466	NUT, M6 NYLON INSERT FLANGE	2
7	1012736-01	LYNCH PIN	1
8	M296	U-BOLT	1
9	M295	SADDLE CLAMP	1
10	B154	ANTI ROTATION BRACKET	1

TORQUE TABLE

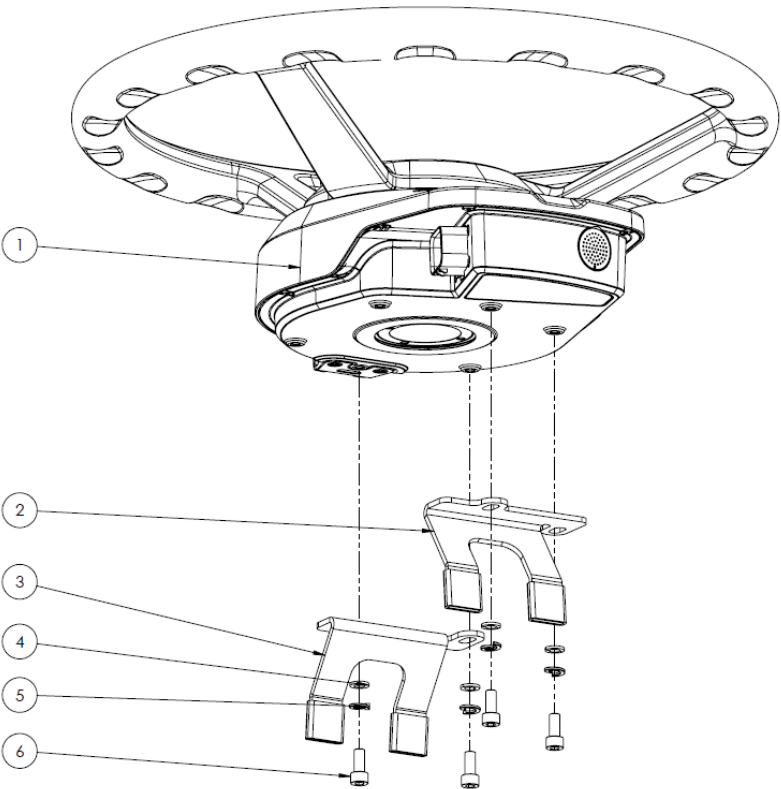
ITEM NO.	THREAD	TORQUE(Nm)	NO OFF
4	M6	8	2
6	M6	8	2



SHEET 3 OF 5

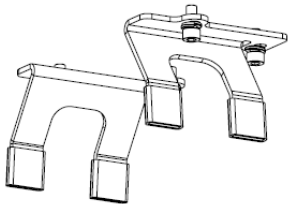
Configuration # 3

16.4. Configuration #4



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1066330-01	XW-1 ELECTRIC STEERING	1
2	AGB1188	ANTI-ROTATION BRACKET	1
3	AGB1187	ANTI-ROTATION BRACKET	1
4	F200	WASHER, FLAT	4
5	F454	WASHER, SPRING DIN127	4
6	AGF481	SCREW, M6 X 14MM SHCS-ZP	4

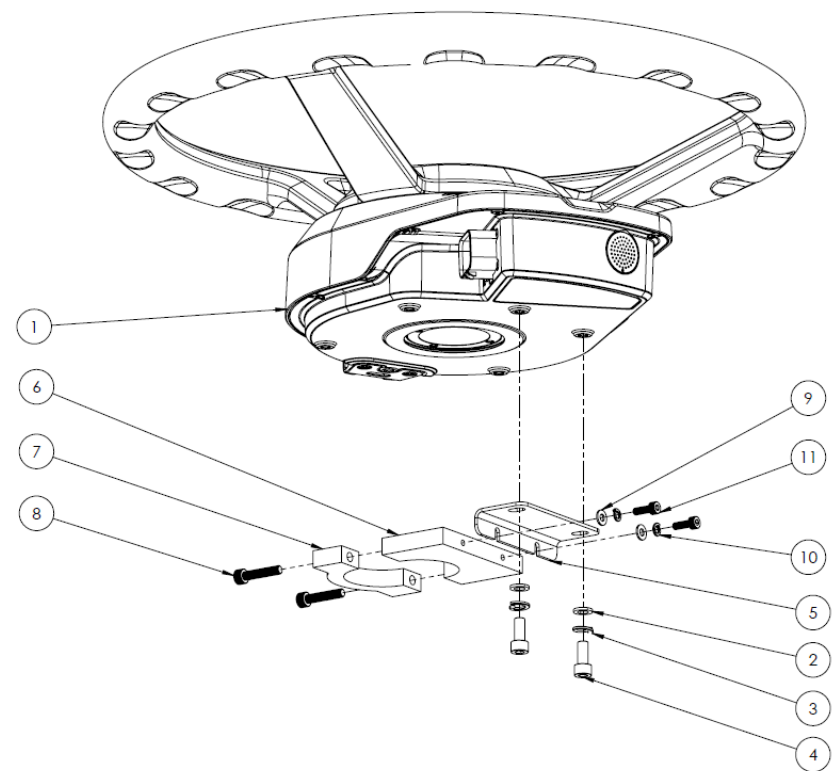
TORQUE TABLE			
ITEM NO.	THREAD	TORQUE(Nm)	NO OFF
6	M6	8	4



SHEET 4 OF 5

Configuration # 4

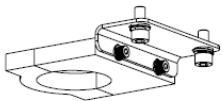
16.5. Configuration #5



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1066330-01	XW-1 ELECTRIC STEERING	1
2	F200	WASHER, FLAT	2
3	F454	WASHER,SPRING DIN127	2
4	AGF481	SCREW, M6 X 14MM SHCS-ZP	2
5	AGM336	ANTI-ROTATION PLATE	1
6	AGB1198	ANTI-ROTATION BRACKET	1
7	AGM337	CLAMP, FENDT 936 REAR	1
8	F453	SCREW M5X25 SHCS - ZP	2
9	F405	WASHER, M4 FLAT	2
10	F404	WASHER, M4 SPRING	2
11	F086	SCREW M4X12	2

TORQUE TABLE

ITEM NO.	THREAD	TORQUE(Nm)	NO OFF
11	M4	3	2
8	M5	6	2
4	M6	8	2



SHEET 5 OF 5

Configuration # 5