



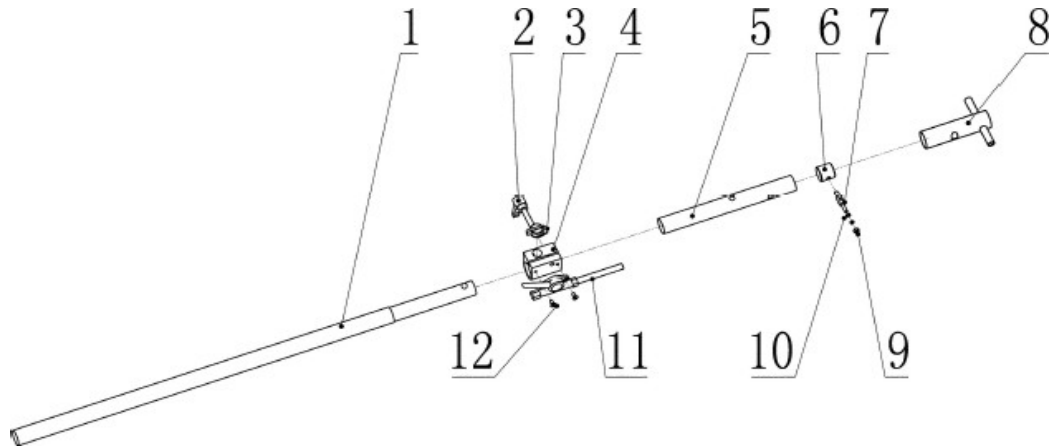
# SPARE PARTS MANUAL

## FLEXTOOL PORTATROWEL<sup>®</sup> FPT30



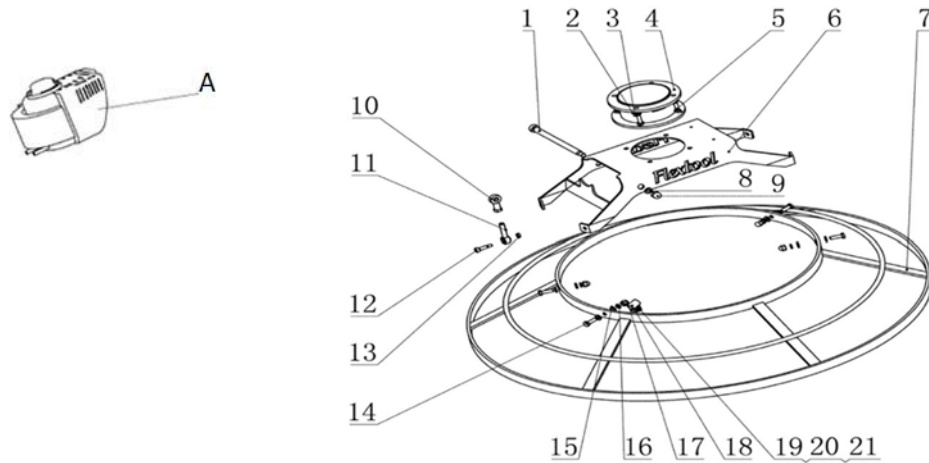
Version 3.0 (October 2023)

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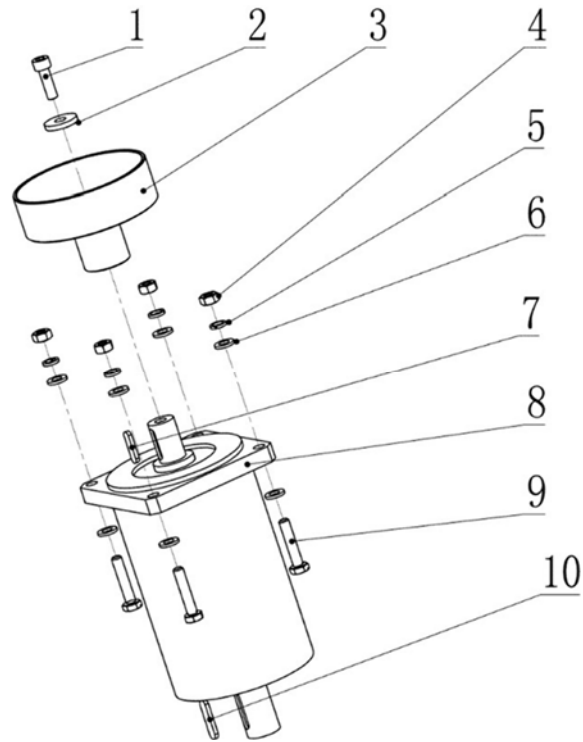
**Clip-Together Handle (FPT30)**

Item No.	Product Code	Description	Qty	Remarks
1	FT401806-UNIT	FLX HANDLE CLIP TOGETHER 1.8M (FX-H-CLIP)	1	
2	NPS00348-UNIT	FLX SCREW HANDLE M10 X 40 (SY-R-CPT430-1040)	1	
3	NPS00739-UNIT	HON SWITCH ASSY ENGINE STOP (H35120-Z0T-831)	1	
4	NPS07509-UNIT	FLX PORTATROWEL CLAMP (SY-B-CZG-4303102)	1	
5	NPS07510-UNIT	FLX CONNECTION ADAPTOR (SY-B-CZG-4303103)	1	
6	NPS07511-UNIT	FLX PIVOT BUSH (SY-B-CZG-4303104)	1	
7	NPS07512-UNIT	FLX PIN SHAFT (SY-B-CZG-4303105)	1	
8	NPS07513-UNIT	FLX T PIECE CONNECTION ADAPTOR (SY-B-CZG-4303106)	1	
9	NPS07279-UNIT	FLX NY-LOCK NUT M6 (SY-GB/T6170-06)	1	
10	NPS07514-UNIT	FLX COLLAR (SY-B-CZG-4303107)	2	
11	NPS00347-UNIT	FLX THROTTLE CABLE & CTL ASSY FPT30 (SY-R-CPT430-0518)	1	
12	NPS07515-UNIT	FLX SCREW M6 X 12MM (SY-GB/T70.3-06-12)	2	



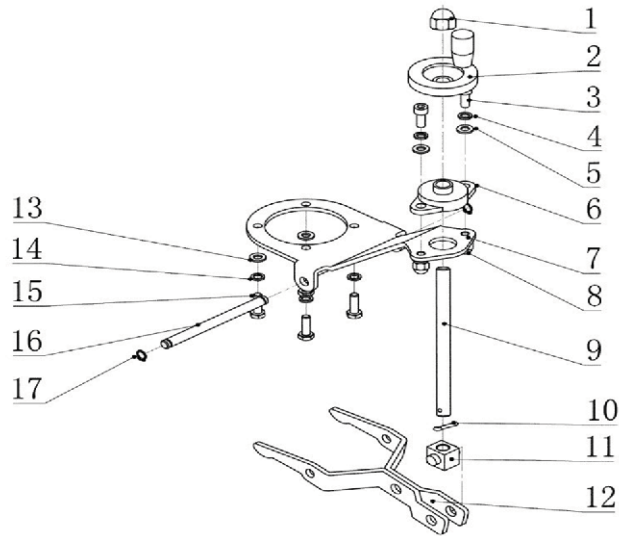
Blade Guard and Engine (FPT30)

Item No.	Product Code	Description	Qty	Remarks
A	NPS03318-UNIT	HON ENGINE GX35 (F03318)	1	
1	NPS00345-UNIT	FLX SCREW M10 X 140MM (SY-R-SDLS10X140)	1	
2	NPS07267-UNIT	FLX WASHER FLAT M6 (SY-GB/T95-06)	4	
3	NPS07268-UNIT	FLX WASHER SPRING M6 (SY-GB/T93-06)	4	
4	NPS07516-UNIT	FLX SUPPORT FRAME BOSS (SY-B-FFQ-4303301)	1	
5	NPS07269-UNIT	FLX BOLT M6X20 (SY-B-226-CL021)	4	
6	NPS00343-UNIT	FLX ENGINE MOUNTING PLATE (SY-B-FFQ-4303302)	1	
7	NPS00344-UNIT	FLX GUARD RING (SY-B-FFQ-4303303)	1	
8	NPS07228-UNIT	FLX WASHER FLAT M8 (SY-GB/T95-08)	1	
9	NPS07517-UNIT	FLX DOME NUT M8 (SY-GB/T923-08)	1	
10	NPS07518-UNIT	FLX BALL JOINT FEMALE (SY-R-GJZC-ST6)	1	
11	NPS07519-UNIT	FLX BALL JOINT MALE (SY-R-GJZC-SA6)	1	
12	NPS07520-UNIT	FLX SHOULDER SCREW M6 X 16MM (SY-R-LZQL642)	1	
13	NPS07521-UNIT	FLX NUT M5 (SY-R-Z0000367)	1	
14	NPS07269-UNIT	FLX BOLT M6X20 (SY-B-226-CL021)	4	
15	NPS07267-UNIT	FLX WASHER FLAT M6 (SY-GB/T95-06)	8	
16	NPS07268-UNIT	FLX WASHER SPRING M6 (SY-GB/T93-06)	4	
17	NPS07522-UNIT	FLX DOME NUT M6 (SY-R-Z0000369)	4	
18	NPS07523-UNIT	FLX RUBBER SLEEVED BRACKET (SY-R-XPX-M12)	1	
19	NPS07524-UNIT	FLX SCREW M6 X 16MM (SY-GB/T70.1-06-016)	2	
20	NPS07267-UNIT	FLX WASHER FLAT M6 (SY-GB/T95-06)	8	
21	NPS07279-UNIT	FLX LOCK NUT M6 (SY-GB/T6170-06)	1	



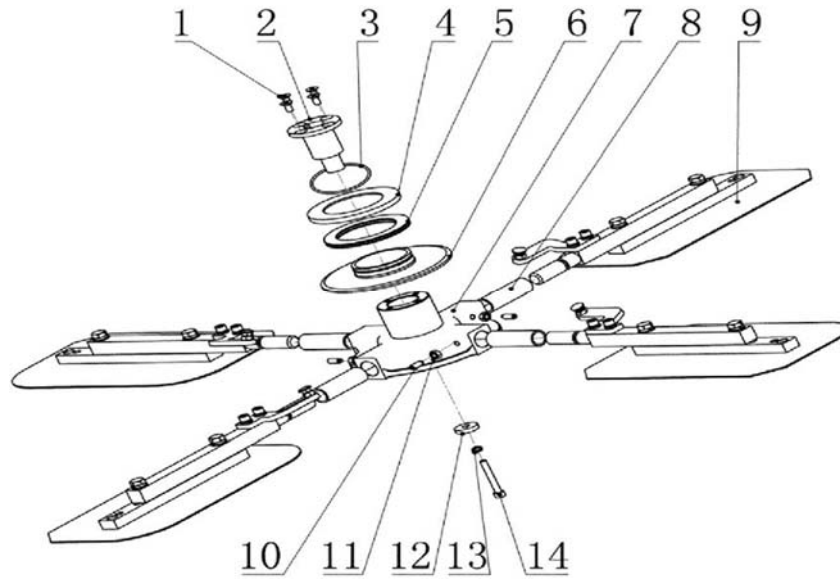
**Gearbox Assembly (FPT30)**

Item No.	Product Code	Description	Qty	Remarks
1	NPS07525-UNIT	FLX SCREW M5 X 30MM (SY-GB/T70.3-05X30)	1	
2	NPS07526-UNIT	FLX LARGE FLAT WASHER 6MM (SY-R-CPT430-0502)	1	
3	NPS07527-UNIT	FLX CLUTCH DRUM (SY-R-CPT430-0503)	1	
4	NPS07279-UNIT	FLX NY-LOCK NUT M6 (SY-GB/T6170-06)	4	
5	NPS07268-UNIT	FLX WASHER SPRING M6 (SY-GB/T93-06)	4	
6	NPS07267-UNIT	FLX WASHER FLAT M6 (SY-GB/T95-06)	4	
7	NPS07528-UNIT	FLX KEY STEEL 5MM X 20MM (SY-GB/T1096-5-20)	1	
8	NPS07529-UNIT	FLX PORTATROWEL GEARBOX (SY-R-HS090-01)	1	
9	NPS07530-UNIT	FLX SCREW M6 X 30MM (SY-GB/T70.3-06-30)	4	
10	NPS07531-UNIT	FLX KEY STEEL 6MM X 30MM (SY-GB/T1096-06-30)	1	



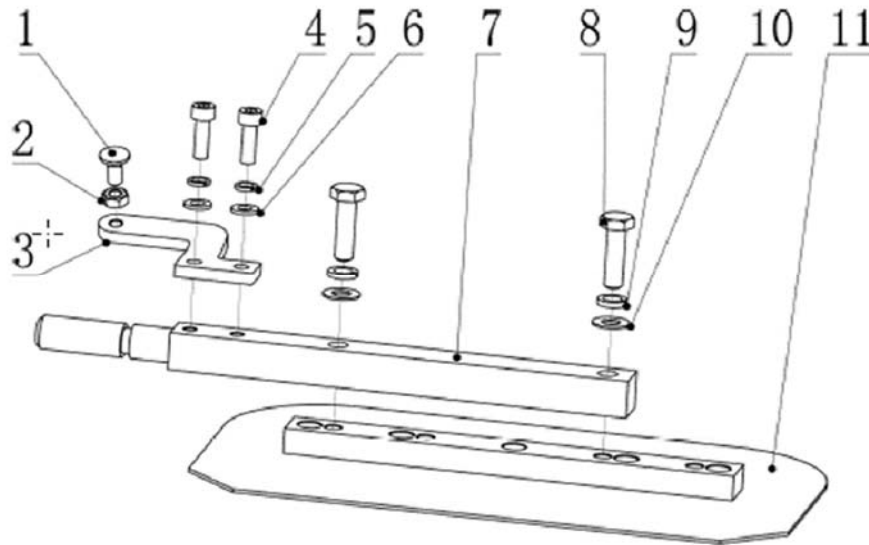
**Blade Pitch Assembly (FPT30)**

Item No.	Product Code	Description	Qty	Remarks
1	NPS07532-UNIT	FLX DOME NUT 10MM (SY-GB/T923-10)	1	
2	NPS07533-UNIT	FLX TURN PITCH KNOB (SY-R-CPT430-0504)	1	
3	NPS07534-UNIT	FLX SCREW M6 X 20MM (SY-GB/T70.3-06X20)	2	
4	NPS07268-UNIT	FLX WASHER SPRING M6 (SY-GB/T93-06)	2	
5	NPS07267-UNIT	FLX WASHER FLAT M6 (SY-GB/T95-06)	2	
6	NPS07535-UNIT	FLX PILLOW BLOCK BEARING (SY-R-LZQL3)	1	
7	NPS07536-UNIT	FLX PITCH CONTROL PLATE (SY-R-CPT430-0401)	1	
8	NPS07279-UNIT	FLX NY-LOCK NUT M6 (SY-GB/T6170-06)	4	
9	NPS07537-UNIT	FLX THREADED SHAFT M10 X 140MM (SY-R-CPT430-0402)	1	
10	NPS07538-UNIT	FLX PIN 2.5MM X 20MM (SY-GB/T91-2.5-20)	1	
11	NPS07539-UNIT	FLX THREADED PIVOT BRACKET (SY-R-CPT430-0505)	1	
12	NPS07540-UNIT	FLX PITCH YOLK (SY-R-CPT430-0506)	1	
13	NPS07267-UNIT	FLX WASHER FLAT M6 (SY-GB/T95-06)	4	
14	NPS07268-UNIT	FLX WASHER SPRING M6 (SY-GB/T93-06)	4	
15	NPS07555-UNIT	FLX SCREW M6 X 20MM (SY-GB/T70.1-6-20)	4	
16	NPS07541-UNIT	FLX SHAFT (SY-R-CPT430-0507)	1	
17	NPS07542-UNIT	FLX SHAFT RETAINING RING (SY-GB/T894.1-8)	2	



Spider Plate Assembly (FPT30)

Item No.	Product Code	Description	Qty	Remarks
1	NPS07515-UNIT	FLX SCREW M6 X 12MM (SY-GB/T70.3-06-12)	4	
2	NPS07543-UNIT	FLX ADAPTOR HUB (SY-R-CPT430-0501)	1	
3	NPS07544-UNIT	FLX RETAINING RING (SY-R-ZYYDCF23)	1	
4	NPS07545-UNIT	FLX BEARING HOLDER (SY-R-CPT430-0508)	1	
5	NPS07546-UNIT	FLX BEARING (SY-R-PMZC-6085)	1	
6	NPS07547-UNIT	FLX PRESSURE PLATE (SY-R-CPT430-0509)	1	
7	NPS07548-UNIT	FLX SPIDER PLATE FPT30 (SY-B-SZJ-12305)	1	
8	NPS07549-UNIT	FLX SPIDER PLATE ARM BUSH (SY-R-CPT430-0511)	4	
9	See Remarks	FLX TROWEL ARM ASSY FPT30 (SY-B-CPT430-0512)	4	REFER PAGE 7
10	NPS07550-UNIT	FLX GRUBB SCREW M6 X 16MM (SY-R-CPT430-0513)	4	
11	NPS07279-UNIT	FLX NY-LOCK NUT M6 (SY-GB/T6170-06)	4	
12	NPS07551-UNIT	FLX RETAINING WASHER (SY-R-CPT430-0514)	1	
13	NPS07268-UNIT	FLX WASHER SPRING M6 (SY-GB/T93-06)	1	
14	NPS07552-UNIT	FLX SCREW M6 X 50MM (SY-GB/T70.3-06X50)	1	



**Blade Arm Assembly (FPT30)**

Item No.	Product Code	Description	Qty	Remarks
1	NPS07553-UNIT	FLX DOME HEAD BOLT M6 X 20MM (SY-MCLS6X20)	4	
2	NPS07279-UNIT	FLX NY-LOCK NUT M6 (SY-GB/T6170-06)	4	
3	NPS07554-UNIT	FLX PITCH ARM FPT30 (SY-R-CPT430-0515)	4	
4	NPS07555-UNIT	FLX SCREW M6 X 20MM (SY-GB/T70.1-6-20)	8	
5	NPS07268-UNIT	FLX WASHER SPRING M6 (SY-GB/T93-06)	8	
6	NPS07267-UNIT	FLX WASHER FLAT M6 (SY-GB/T95-06)	8	
7	NPS00346-UNIT	FLX TROWEL ARM FPT30 (SY-R-CPT430-0516)	4	
8	See Remarks	FLX SCREW M8 X 30MM (SY-GB/T70.3-30)	8	Included with replacement Trowel Blade Set (Item 11)
9	See Remarks	FLX SPRING WASHER 8MM (SY-GB/T93-08)	8	
10	See Remarks	FLX WASHER FLAT M8 (SY-GB/T95-08)	8	
11	FT201533-UNIT	FLX TROWEL BLADE FINISHING FPT30 4PACK (SY-CT-PORTABLADE)	1	



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