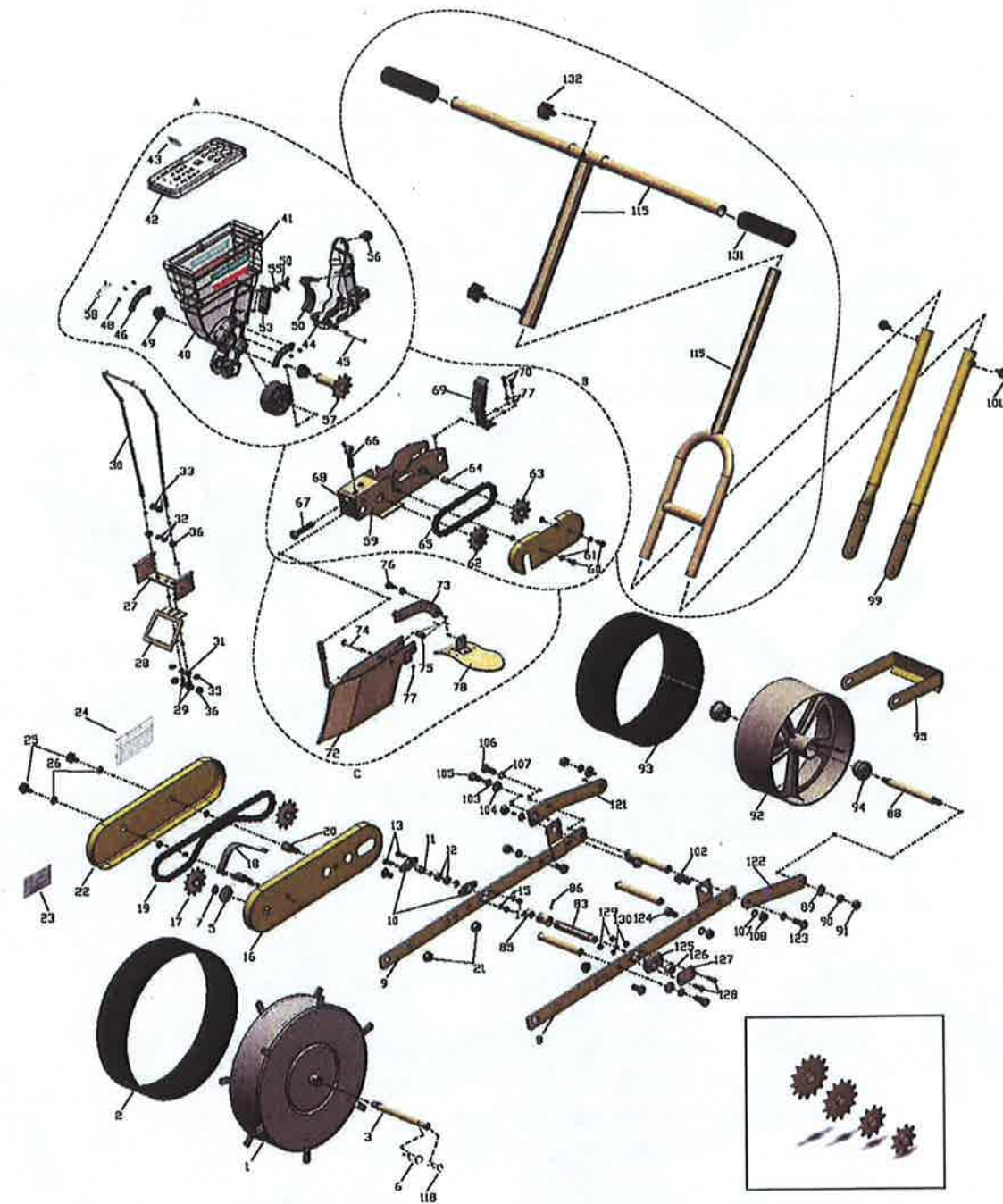


# 1. JP-1 PARTS



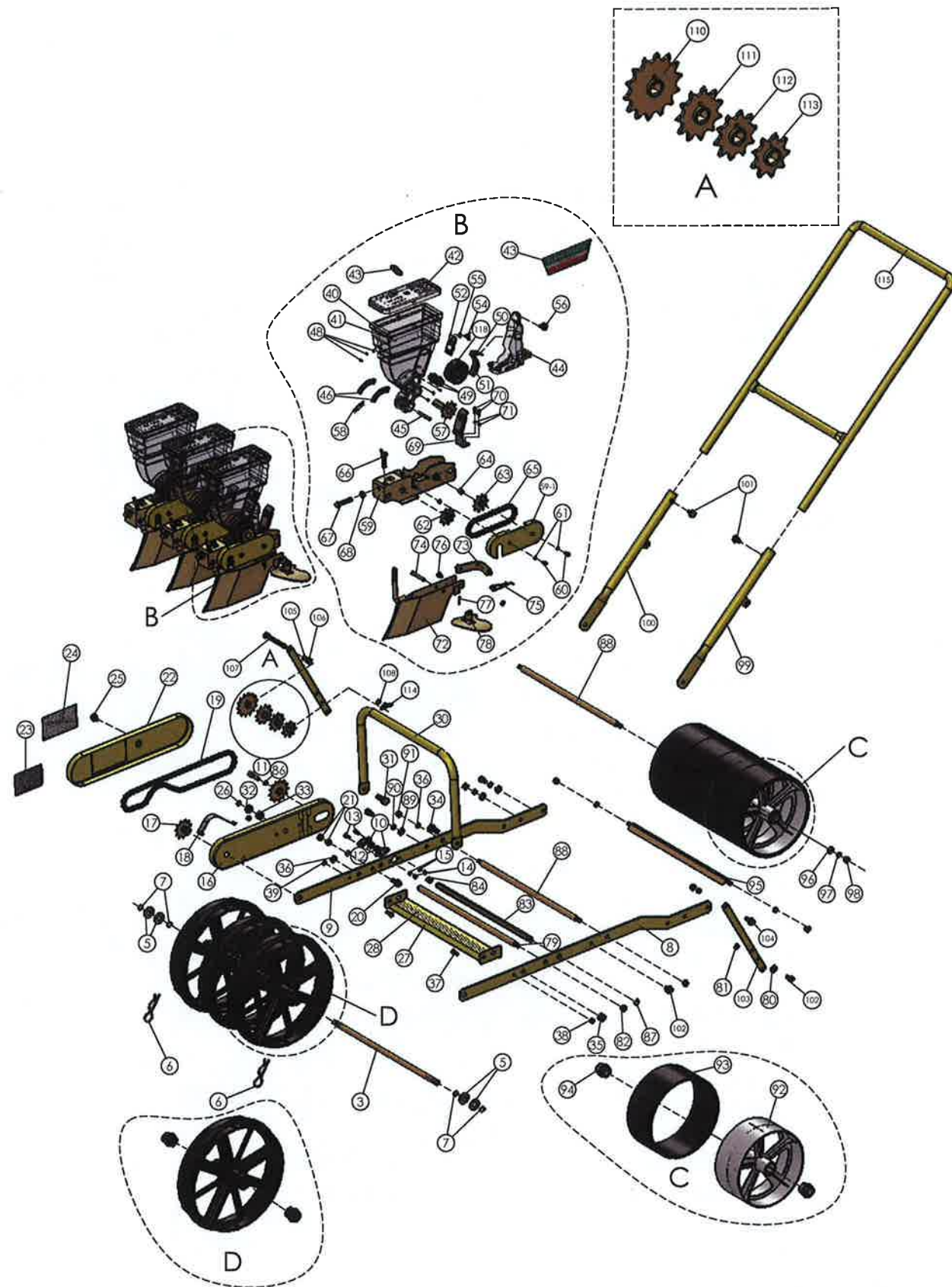
Sprocket Gear  
(9,10,13,14T)

## JP-1 PARTS LIST

Part #	Part Name
JJPA	Hopper Assembly
JJPB	Hopper Mtg.& Drive Assembly
JJPC	Shoe Assembly
JJP1	Drive Wheel
JJP2	Drive Wheel Rubber
JJP3	Drive Wheel Shaft
JJP5	Flat Washer M12
JJP6	Snap Pin 63L
JJP7	E-Ring
JJP8	Frame(L)
JJP9	Frame (R)
JJP10	Bearing Case
JJP11	Clutch Shaft
JJP12	Bearing
JJP13	Bolt(+) M5 x 14
JJP14	Hex Nut M5
JJP15	Spring Washer M5
JJP16	Chain Cover
JJP17	Chain Gear 11T
JJP18	Chain Tension Spring
JJP19	Chain #410 x 50L
JJP20	Chain Cover Hex Nut 12x32L
JJP21	Flange Nut M8
JJP22	Chain Cover
JJP23	Profile Table
JJP24	Spacing Chart
JJP25	Knob M6 x 11L
JJP26	Flat Washer M6
JJP27	Scraper Stopper
JJP28	Drive Scraper
JJP29	Hex Bolt M6 x 12L
JJP30	Lift Handle
JJP31	Flat Washer M6 (JJP26)
JJP32	Spring Washer M6
JJP33	Hex Nut M6
JJP35	Spring Washer M6
JJP36	Hex Nut M6 (JJP33)
JJP40	Hopper
JJP41	CLEAN SEEDER Stickers
JJP42	Hopper Cover
JJP43	Spot Seeding Mark Sticker
JJP44	Hopper Case
JJP45	Hopper Case Shaft
JJP46	Roll Rib
JJP48	(+)Truss Bolt(SUS)M2 x 5
JJP49	Oilless Bushing
JJP50	Guide Plate
JJP51	Guide Plate Seed Protect Cover
JJP53	Brush
JJP54	Wing Bolt M5
JJP55	Flat Washer M5
JJP56	Knob M5
JJP57	Hopper Sprocket 10T
JJP58	Snap Pin 44L
JJP59	Hopper Block
JJP60	Hex Bolt M5
JJP61	Spring Washer M5(JJP15)
JJP62	Hex Sprocket 10T
JJP63	Idle Sprocket 10T
JJP64	DU Bushing

Part #	Part Name
JJP65	Chain
JJP66	Wing Bolt M6
JJP67	Hex Bolt M8
JJP68	Hex Nut M8 (JJP91)
JJP69	Grip
JJP70	Hex Bolt (SUS) M4
JJP71	Spring Washer (SUS) M4
JJP72	Shoe Less Wing
JJP73	Shoe Arm
JJP74	Shoe Head Pin
JJP75	Torsion Spring
JJP76	Sem's Bolt M8 x 20L
JJP77	Sem's Bolt M8 x 15L
JJP78	Soil Recovering Wing
JJP79	Guide Shaft(Front)
JJP80	Sem's Bolt M8 x 15L
JJP81	Plate Hexagon Head Bolt
JJP82	Guide Shaft(Back)
JJP83	Hex Shaft 12 x 94.5L
JJP84	Clutch Bearing Collar
JJP85	One Way Clutch Bearing
JJP86	Spring Pin
JJP88	Packing Wheel Shaft
JJP89	Flange Nut M8
JJP90	Spring Washer M8
JJP91	Hex Nut M8
JJP92	Packing Wheel
JJP93	Packing Wheel Rubber
JJP94	Packing Wheel Spacer
JJP95	Scraper
JJP99	Lower T-Handle Assembly
JJP101	Knob M6 x 11L
JJP102	Flange Bolt M8
JJP103	Spring Washer M8 (JJP90)
JJP104	Flat Washer M8
JJP105	Hex Nut M8(JJP91)
JJP106	Hex Bolt M8
JJP107	Spring Washer M8(JJP90)
JJP108	Hex Nut M8(JJP91)
JJP110	Sprocket 9T
JJP111	Sprocket 10T
JJP112	Sprocket 13T
JJP113	Sprocket 14T
JJP115	T-Handle Bar Assembly
JJP118	Snap Pin 37L
JJP121	Packing Wheel Arm(L)
JJP122	Packing Wheel Arm®
JJP123	Sem's Bolt M8 x 20L
JJP124	Sem's Bolt M8 x 15L
JJP125	Bracket
JJP126	DU Bushing
JJP127	Bracket Cover
JJP128	Round Head Cross-Bolt
JJP129	Hex Nut M5 (JJP14)
JJP130	Spring Washer M5 (JJP15)
JJP131	T-Handle Grip
JJP132	Cap Knob
JJP133	Hex Bolt M8
JPD SG	Double Seeding Guide
JPSG	Seed Guide

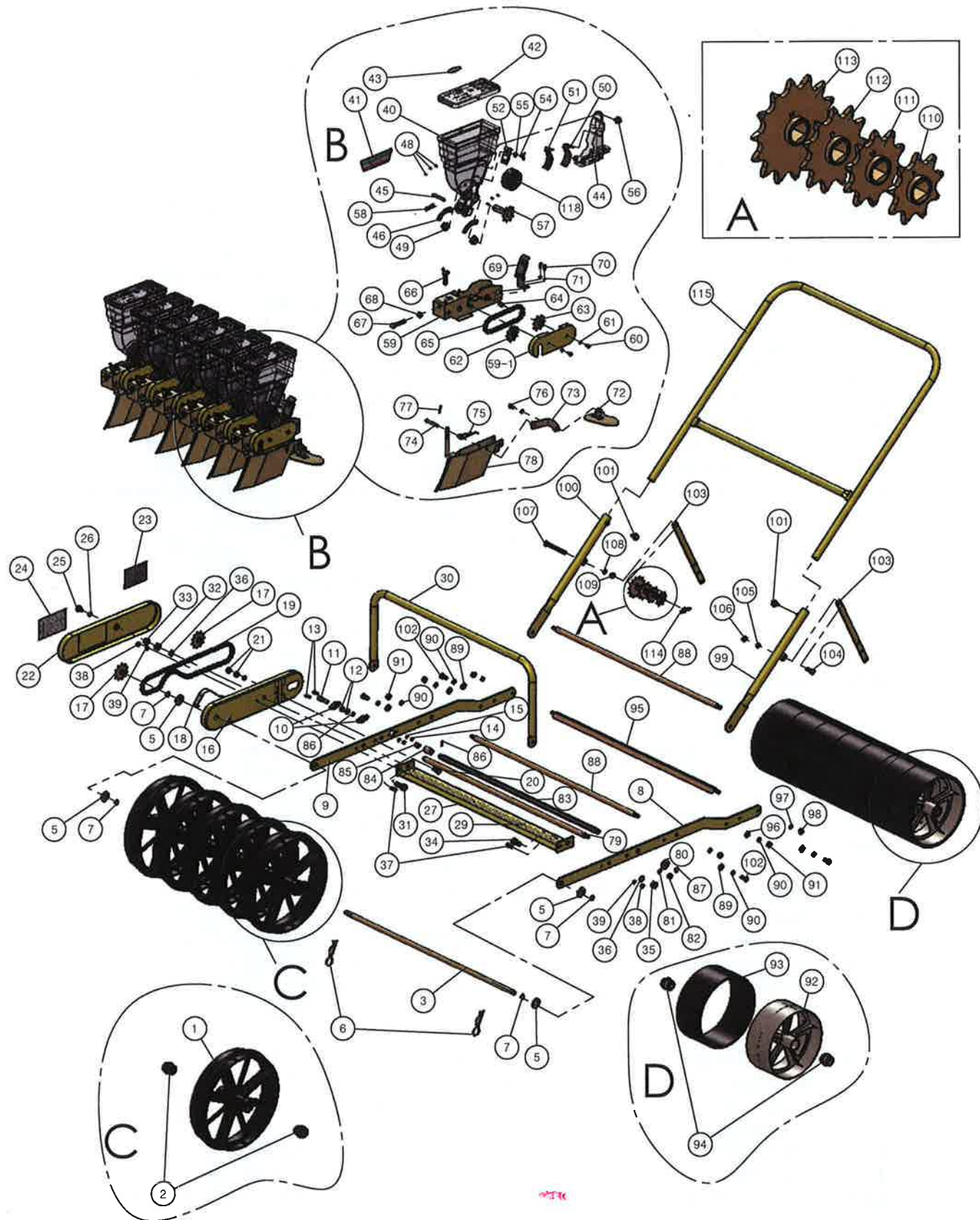
# JP - 3 PARTS



## JP-3 PARTS LIST

1	JPT1	Driving Wheel	62	JJP62	Hex Sprocket 10T
2	JPT2	Driving Wheel Spacer	63	JJP63	Idle Sprocket 10T
3	JPT3	Driving Wheel Shaft 012x414L	64	JJP64	DU Bushing 8x10
5	11P5	Flat Washer M12XD28x2.0T	65	JJP65	Chain #410x26L
6	JJP6	R Pin R2.9x64L	66	JJP66	Wing Bolt M8x30L
7	JJP7	C Ring	67	JJP67	Hex Bolt M8x40L
8	JPT8	Frame - L 4.5T	68	JJP68	Hex Nut M8
9	JPT9	Frame - R 4.5T	69	JJP69	Grip 1.2T
10	JJP10	Bearing Case 1.6T	70	JJP70	Hex Bolt(SUS) M4x10L
11	JJP11	Clutch Shaft 012x36.4L	71	JJP71	Spring Washer (SUS) M4
12	JJP12	Bearing	72	JJP72	Plow
13	JJP13	Bolt(+) M5x16L	73	JJP73	Plow Arm
14	JJP14	Hex Nut M5	74	JJP74	Plow Head Pin 06x45L
15	JJP15	Spring Washer M5	75	JJP75	Torsion Spring 02
16	JPT16	Chain Cover	76	JJP76	Hex Sem's Bolt M6x10L(S/W)
17	JJP17	Chain Gear 11T	77	JJP77	Snap Pin 1.5X20L
18	JJP18	Chain Tension Spring 15x0.3T	78	JJP78	Soil Recovering Plate
19	JPT19	Chain #410x58L	79	JPT79	Guide Shaft (Front) 013X399L
20	JJP76	Flange Bolt M8x20L	80	JJP104	Flat Washer M8
21	JJP68	Hex Nut M8	81	JJP90	Spring Washer M8
22	JPT22	Chain Cover 1.0T	82	JJP91	Hex Nut M8
23	JJP23	Profile Table	83	JPT83	Hex Shaft 12x376
24	JJP24	Spacing Chart	84	JJP84	Clutch Bearing Collar 016 x 23L
25	JJP25	Knob M6x11L	85	JJP85	One Way Clutch Bearing
26	JJP26	Flat Washer M6	86	JJP86	Spring Pin 3 x 16L
27	JPT27	Row Marker B.R.K.	87	JJP70	C-Ring
28	JPT28	Grid Nameplate	88	JPT88	Guide Shaft(rear), Suppression Wheel 013x411L
29	JPT29	Row Stickers	89	JJP104	Flat Washer M8
30	JPT30	Carrier Handle 019.1x1.6T	90	JJP90	Spring Washer M8
31	JPT31	Hex Bolt M10x27L	91	JJP91	Hex Nut M8
32	JPT32	Hex Jamb Nut M10	92	JJP92	Packing Wheel
33	JPT33	Hex Nut M10	93	JJP93	Packing Wheel Rubber 88x633Lx5.0T
34	JPT34	Hex Bolt M10x20L	94	JJP94	Packing Wheel Spacer
35	JPT32	Hex Jamb Nut M10	95	JPT95	Packing Wheel Scraper
36	JPT36	Spring Washer M10	96	JJP104	Flat Washer M8
37	JPT37	Hex Bolt M6x15L	97	JJP90	Spring Washer M8
38	JJP33	Hex Nut M6	98	JJP91	Hex Nut M8
39	JJP35	Spring Washer M6	99	JPT99	T-Handle B Assy(L)
40	JJP40	Hopper	100	JPT100	T-Handle B Assy(R)
41	JJP41	CLEAN SEEDER Stickers	101	JJP101	Knob M6x11L
42	JJP42	Hopper Cover	102	JPT102	Hex Sem's Bolt M8x16L
43	JJP43	Spot Seeding Mark Sticker	103	JPT103	Handle B Support 3.2T
44	JJP44	Hopper Case	104	JJP76	Flange Bolts M8x20L
45	JJP45	Hopper Case Shaft 06x46L	105	JJP90	Spring Washer M8
46	JJP46	Roll Rib	106	JJP91	Hex Nut M8
48	JJP48	(+) Truss Bolt (SUS) M2x5L	107	JPT107	Hex Bolt M8X60L
49	JJP49	Oilless Bushing	108	JJP90	Spring Washer M8
50	JJP50	Guide Plate 0.5T	109	JJP91	Hex Nut M8
52	JJP53	Brush	110	JJP110	Sprocket 9T
54	JJP54	Wing Bolt M5x8L	111	JJP111	Sprocket 10T
55	JJP55	Flat Washer M5	112	JJP112	Sprocket 13T
56	JJP56	Knob M5x9L	113	JJP113	Sprocket 14T
57	JJP57	Hopper Sprocket	114	JPT114	Wing Nut M8
58	JJP58	R Pin R2 x44L (16)	115	JPT115	Handle C
59	JJP59	Hopper Block	A	JJPD	Spacing Sprocket Set
59-1	JJP59-T	Chain Cover 1.0T	B	JPROWADD	Complete Hopper & Block Assembly
60	JJP60	Hex Bolt M5X10L	C	JPTC	3-Row Packing Wheel Assembly
61	JJP15	Spring Washer M5	D	JPTD	3-Row Drive Wheel Assembly

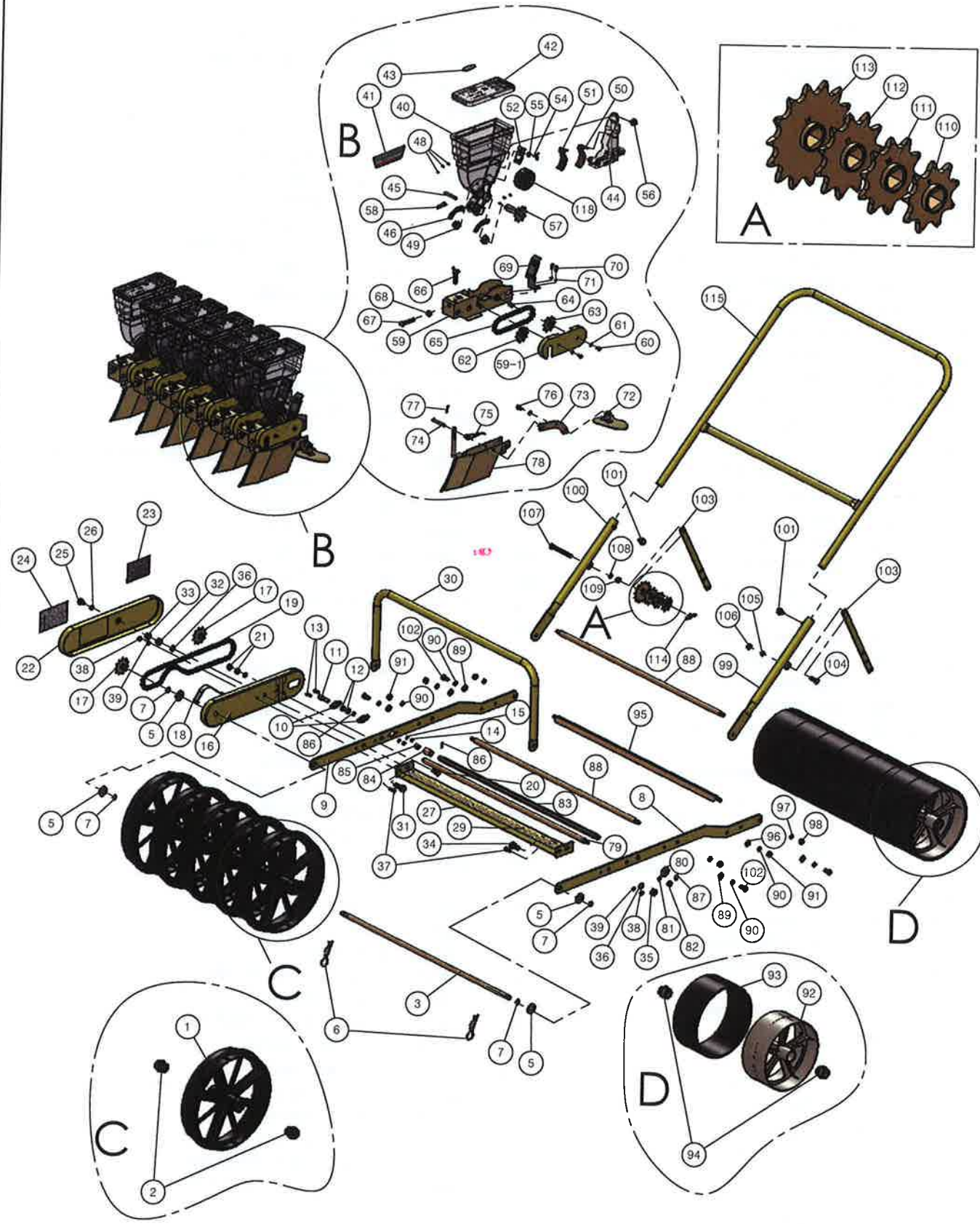
# JP - 6 PARTS



## JP-6 PARTS LIST

1	JPT1	Driving Wheel	63	JJP63	Idle Sprocket 10T
2	JPT2	Driving Wheel Spacer	64	JJP64	DU Bushing 8x10
3	JPT3	Driving Wheel Shaft 012x414L	65	JJP65	Chain #410x26L
5	11P5	Flat Washer M12XD28x2.0T	66	JJP66	Wing Bolt M8x30L
6	JJP6	R Pin R2.9x64L	67	JJP67	Hex Bolt M8x40L
7	JJP7	C Ring	68	JJP68	Hex Nut M8
8	JPT8	Frame- L 4.5T	69	JJP69	Grip 1.2T
9	JPT9	Frame - R 4.5T	70	JJP70	Hex Bolt(SUS) M4x10L
10	JJP10	Bearing Case 1.6T	71	JJP71	Spring Washer (SUS) M4
11	JJP11	Clutch Shaft 012x36.4L	72	JJP72	Plow
12	JJP12	Bearing	73	JJP73	Plow Arm
13	JJP13	Bolt(+) M5x16L	74	JJP74	Plow Head Pin 06x45L
14	JJP14	Hex Nut M5	75	JJP75	Torsion Spring 02
15	JJP15	Spring Washer M5	76	JJP76	Sem's Bolt M6x10L(S/W)
16	JPT16	Chain Cover	77	JJP77	Snap Pin 1.5X20L
17	JJP17	Chain Gear 11T	78	JJP78	Soil Recovering Plate
18	JJP18	Chain Tension Spring 15x0.3T	79	JPT79	Guide Shaft (Front) 013X657L
19	JPT19	Chain #410x58L	80	JJP104	Flat Washer M8
20	JJP76	Flange Bolt M8x20L	81	JJP90	Spring Washer M8
21	JJP68	Hex Nut M8	82	JJP91	Hex Nut M8
22	JPT22	Chain Cover 1.0T	83	JPT83	Hex Shaft 12x635
23	JJP23	Profile Table	84	JJP84	Clutch Bearing Collar 016 x 23L
24	JJP24	Spacing Chart	85	JJP85	One Way Clutch Bearing
25	JJP25	Knob M6x11L	86	JJP86	Spring Pin 3 x 16L
26	JJP26	Flat Washer M6	87	JJP70	C-Ring S-12
27	JPT27	Row Marker B.R.K.	88	JPT88	Guide Shaft(rear), Suppression Wheel 013x6
28	JPT28	Grid Nameplate	89	JJP63	Hex Sprocket 10T
29	JPT29	RowStickers	90	JJP64	Idle Sprocket 10T
30	JPT30	Carrier Handle 019.1x1.6T.	91	JJP65	DU Bushing 8x11
31	JPT31	Hex Bolt M10x27L	92	JJP66	Chain #410x26L
32	JPT32	Hex Jamb Nut M10	93	JJP67	Wing Bolt M8x30L
33	JPT33	Hex Nut M10	94	JJP68	Hex Bolt M8x40L
34	JPT34	Hex Bolt M10x20L	95	JJP69	Hex Nut M9
36	JPT36	Spring Washer M10	96	JJP70	Grip 1.2T
37	JPT37	Hex Bolt M6x15L	97	JJP71	Hex Bolt(SUS) M4x10L
38	JJP33	Hex Nut M6	98	JJP63	Hex Sprocket 10T
39	JJP35	Spring Washer M5	99	JJP64	Idle Sprocket 10T
40	JJP40	Hopper	100	JJP65	DU Bushing 8x11
41	JJP41	CLEAN SEEDER Stickers	101	JJP66	Chain #410x26L
42	JJP42	Hopper Cover	102	JJP67	Wing Bolt M8x30L
43	JJP43	Spot Seeding Mark Sticker	103	JJP68	Hex Bolt M8x40L
44	JJP44	Hopper Case	104	JJP69	Hex Nut M9
45	JJP45	Hopper Case Shaft 06x46L	105	JJP70	Grip 1.2T
46	JJP46	Roll Rib	106	JJP71	Hex Bolt(SUS) M4x10L
48	JJP48	(+) Truss Bolt (SUS) M2x5L	107	JJP72	Spring Washer (SUS) M5
49	JJP49	Oilless Bushing	108	JJP73	Plow
50	JJP50	Guide Plate 0.5T	109	JJP74	Plow Arm
52	JJP53	Brush	110	JJP75	Plow Head Pin 06x45L
54	JJP54	Wing Bolt M5x8L	111	JJP76	Torsion Spring 03
55	JJP55	Flat Washer M5	112	JJP77	Sem's Bolt M6x10L(S/W)
56	JJP56	Knob M5x9L	113	JJP78	Snap Pin 1.5X20L
57	JJP57	Hopper Sprocket 10T	114	JJP79	Soil Recovering Plate
58	JJP58	R Pin R2x44L (16)	115	JPT80	Guide Shaft (Front) 013X657L
59	JJP59	Hopper Block	A	JJPD	Spacing Sprocket Set
59-1	JJP59-T	Chain Cover 1.0T	B	JPROWADD	Complete Hopper & Block Assembly
60	JJP60	Hex Bolt M5X10L	C	JPSC	6-row Drive Wheel Assembly
61	JJP15	Spring Washer M5	D	JPSD	6-Row Packing Wheel Assembly
62	JJP62	Hex Sprocket 10T			

# JP - 6W PARTS



## JP-6W PARTS LIST

1	JPT1	Driving Wheel	62	JJP62	Hex Sprocket 10T
2	JPT2	Driving Wheel Spacer	63	JJP63	Idle Sprocket 10T
3	JPW3	Driving Wheel Shaft 012x674L	64	JJP64	DU Bushing 8x10
5	11P5	Flat Washer M12XD28x2.0T	65	JJP65	Chain #410x26L
6	JJP6	R Pin R2.9x64L	66	JJP66	Wing Bolt M8x30L
7	JJP7	C Ring	67	JJP67	Hex Bolt M8x40L
8	JPT8	Frame- L 4.5T	68	JJP68	Hex Nut M8
9	JPT9	Frame - R 4.5T	69	JJP69	Grip 1.2T
10	JJP10	Bearing Case 1.6T	70	JJP70	Hex Bolt(SUS) M4x10L
11	JJP11	Clutch Shaft 012x36.4L	71	JJP71	Spring Washer (SUS) M4
12	JJP12	Bearing	72	JJP72	Plow
13	JJP13	Bolt(+) M5x16L	73	JJP73	Plow Arm
14	JJP14	Hex Nut M5	74	JJP74	Plow Head Pin 06x45L
15	JJP15	Spring Washer M5	75	JJP75	Torsion Spring 02
16	JPT16	Chain Cover	76	JJP76	Sem's Bolt M6x10L(S/W)
17	JJP17	Chain Gear 11T	77	JJP77	Snap Pin 1.5X20L
18	JJP18	Chain Tension Spring 15x0.3T	78	JJP78	Soil Recovering Plate
19	JPT19	Chain #410x58L	79	JPT79	Guide Shaft (Front) 013X657L
20	JJP76	Flange Bolt M8x20L	80	JJP104	Flat Washer M8
21	JJP68	Hex Nut M8	81	JJP90	Spring Washer M8
22	JPT22	Chain Cover 1.0T	82	JJP91	Hex Nut M8
23	JJP23	Profile Table	83	JPT83	Hex Shaft 12x635
24	JJP24	Spacing Chart	84	JJP84	Clutch Bearing Collar 016 x 23L
25	JJP25	Knob M6x11L	85	JJP85	One Way Clutch Bearing
26	JJP26	Flat Washer M6	86	JJP86	Spring Pin 3 x 16L
27	JPW27	Row Marker B.R.K.	87	JJP70	C-Ring S-12
28	JPW28	Grid Nameplate	88	JPT88	Guide Shaft(rear), Suppression Wheel 013x670L
29	JPW29	Row Stickers	89	JJP104	Flat Washer M8
30	JPW30	Carrier Handle 019.1x1.6T	90	JJP90	Spring Washer M8
31	JPT31	Hex Bolt M10x27L	91	JJP91	Hex Nut M8
32	JPT32	Hex Jamb Nut M10	92	JJP92	Packing Wheel
33	JPT33	Hex Nut M10	93	JJP93	Packing Wheel Rubber 88x633Lx5.0T
34	JPT34	Hex Bolt M10x20L	94	JJP94	Packing Wheel Spacer
35	JPT32	Hex Jamb Nut M10	95	JPT95	Packing Wheel Scraper
36	JPT36	Spring Washer M10	96	JJP104	Flat Washer M8
37	JPT37	Hex Bolt M6x15L	97	JJP90	Spring Washer M8
38	JJP33	Hex Nut M6	98	JJP91	Hex Nut M8
39	JJP35	Spring Washer M6	99	JPT99	T-Handle B Assy(L)
40	JJP40	Hopper	100	JPT100	T-Handle B Assy(R)
41	JJP41	CLEAN SEEDER Stickers	101	JJP101	Knob M6x11L
42	JJP42	Hopper Cover	102	JPT102	Hex Sem's Bolt M8x16L
43	JJP43	Spot Seeding Mark Sticker	103	JPT103	Handle B Support 3.2T
44	JJP44	Hopper Case	104	JJP76	Flange Bolts M8x20L
45	JJP45	Hopper Case Shaft 06x46L	105	JJP90	Spring Washer M8
46	JJP46	Roll Rib	106	JJP91	Hex Nut M8
48	JJP48	(+) Truss Bolt (SUS) M2x5L	107	JPT107	Hex Bolt M8X60L
49	JJP49	Oilless Bushing	108	JJP90	Spring Washer M8
50	JJP50	Guide Plate 0.5T	109	JJP91	Hex Nut M8
52	JJP53	Brush	110	JJP110	Sprocket 9T
54	JJP54	Wing Bolt M5x8L	111	JJP111	Sprocket 10T
55	JJP55	Flat Washer M5	112	JJP112	Sprocket 13T
56	JJP56	Knob M5x9L	113	JJP113	Sprocket 14T
57	JJP57	Hopper Sprocket	114	JPT114	Wing Nut M8
58	JJP58	R Pin R2 x44L (16)	115	JPW115	Handle C
59	JJP59	Hopper Block	A	JJPD	Spacing Sprocket Set
59-1	JJP59-T	Chain Cover 1.0T	B	JPROWADD	Complete Hopper & Block Assembly
60	JJP60	Hex Bolt M5X10L	C	JPWC	6-Row Wide Drive Wheel Assembly
61	JJP15	Spring Washer M5	D	JPWD	6-Row Wide Packing Wheel Assembly