

Spare Parts List for **Bishamon** Hydraulic Stackers

Battery Powered Lift and Drive Models

Model STW38A

Model STW65A

Note : For the units produced after July 2000
(No Pricing Shown)



STW65A

Note :

Ask Bishamon for Export Model Info. of Hyd. Unit and Electric Components. Serial No. Info. would be Required. Some parts Info. shown in this Parts List could be only for Japanese market.

Contents

Hydraulic Stacker

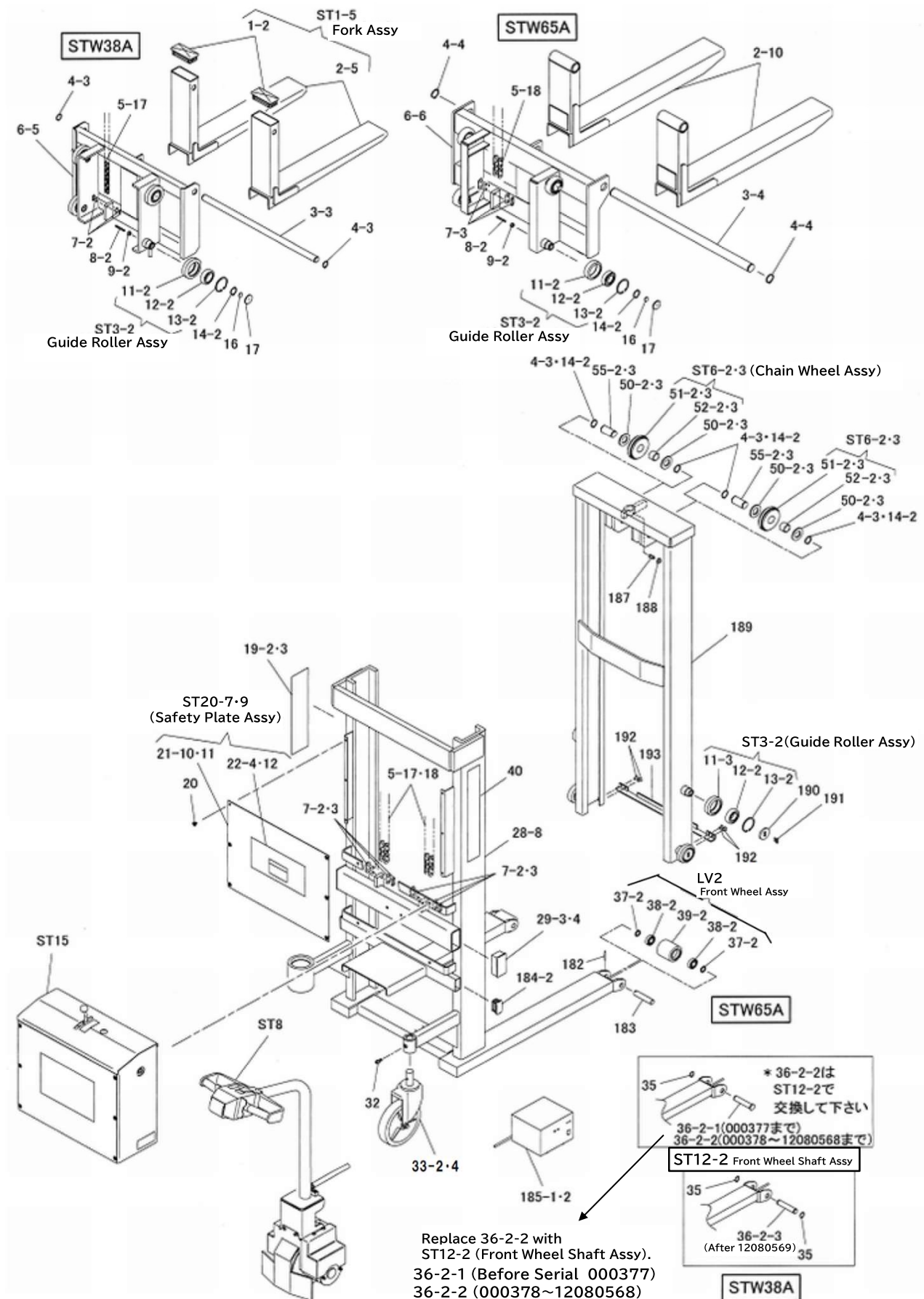
Model STW38A

Model STW65A

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Battery Powered Lift and Drive Model (STW38A・STW65A)

Frame



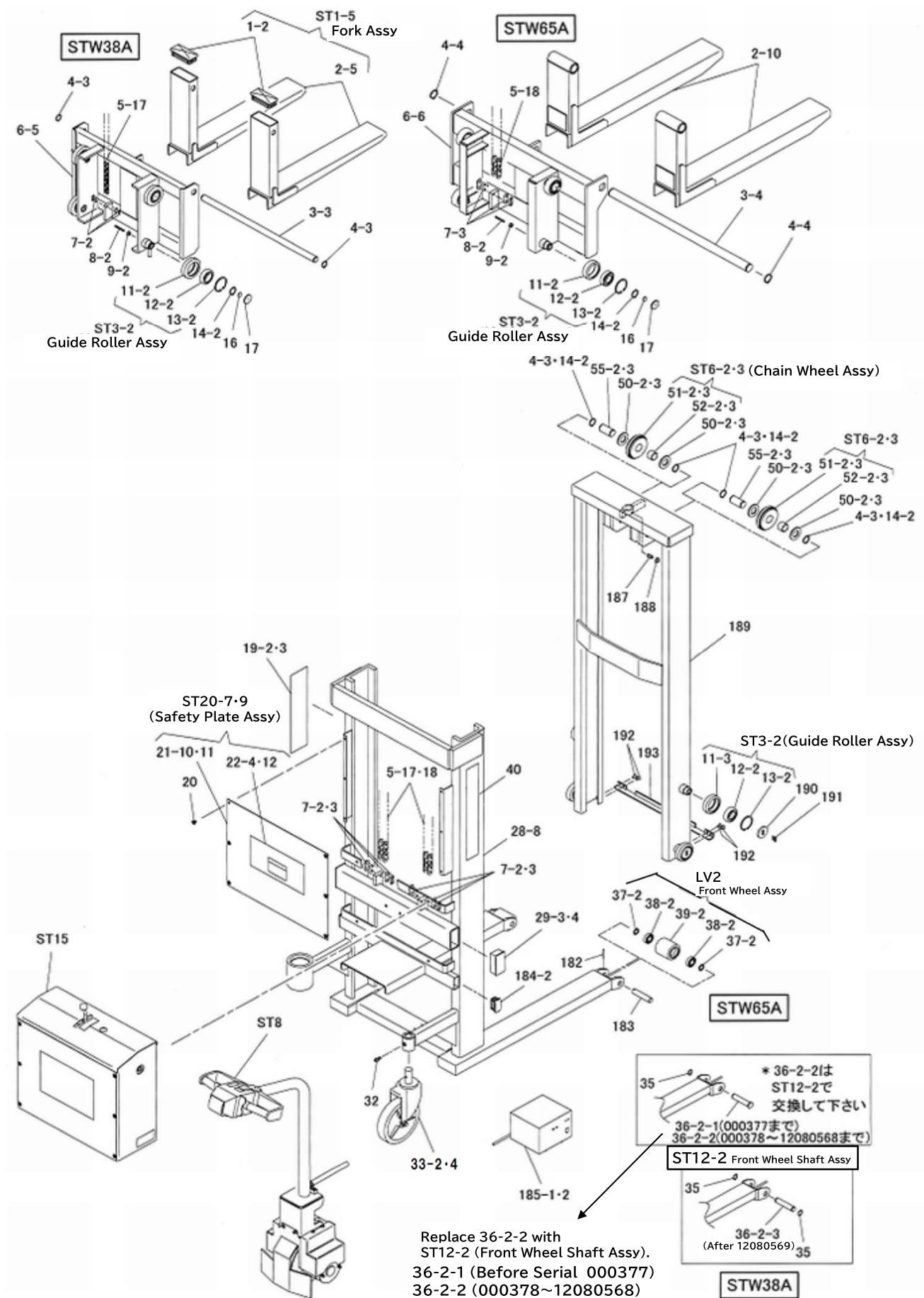
Frame

Battery Powered Lift and Drive Model (STW38A·STW65A)

Ill. No.	Parts No.	Parts Name	Standard	Note & Change Date Info.	Qty/Unit		Price/ea.
					STW38A	STW65A	
ST1-5	76009310	Fork Assy	(1-2・2-5) 2ea./set	Color - Gray	1		
ST3-2	02603250	Guide Roller Assy	(11-2・12-2・13-2)	Old and New Compatible	4	4	
ST6-2	76009240	Chain Wheel Assy	(51-2・52-2)		2		
ST6-3	76009320	Chain Wheel Assy	(51-3・52-3)			2	
ST8	70020690	Drive Unit Assy(353・400~431)		Old and New Compatible	1	1	
ST12-2	76009230	Front Wheel Shaft Assy	(36-2-3・35X2)		2		
ST15	N/A	Hyd. Unit Assy		Not to be supplied	1	1	N/A
ST20-7	76010830	Safety Plate Assy	(21-10・22-4)		1		
ST20-9	76010930	Safety Plate Assy	(21-11・22-12)			1	
LV2	02585080	Front Wheel Assy	(37-2X2・38-2X2・39-2)	Old and New Compatible	2	2	
1-2	52603721	Fork Cap	110 x 49.5		2		
2-5	02605282	Fork		Color - Gray	2		
2-10	02608260	Fork		Color - Gray		2	
3-3	12605661	Fork Support Shaft			1		
3-4	12608666	Fork Support Shaft				1	
4-3	80845015	Snap Ring	RR025		6		
4-4	80845022	Snap Ring	RR035			2	
5-17	80832157	Roller Chain	RS50-157L with Joint Link		2		
5-18	80833131	Roller Chain	RS60-131L with Joint Link			2	
6-5	00192320	Carriage			1		
6-6	00193460	Carriage				1	
7-2	80839301	Joint Link	RS50		4		
7-3	80839321	Joint Link	RS60			4	
8-2	90960650	Hex Socket Head Cap Screw	HSS0650		4	4	
9-2	90930106	Hex Nut	HN06SE			4	
9-3	90930306	Hex Nut	HN06 (3) SE		4		
11-2	12603601	Guide Roller			4	4	
12-2	81046206	Bearing	6206ZZ		4	4	
13-2	80846036	Snap Ring	RR162		4	4	
14-2	80845019	Snap Ring	RR030		4	8	
16	12603681	Shoe Collar			4	4	
17	10593980	Side Shoe			4	4	
19-2	52003035	Bishamon Label 280			1		
19-3	51311024	Bishamon Label				1	
20	80821824	Scrivet	3820		6	6	
21-10	11139300	Safety Plate			1		
21-11	11140940	Safety Plate				1	
22-4	11128720	Capacity Label	380kg with Load Center Diagram		1		
22-12	11142640	Capacity Label	650kg with Load Center Diagram			1	
28-8	N/A	Frame (Not available because Frame is structural parts)			1	1	N/A
29-3	80821859	Rectangular Cap	B-176 (Daisho)		2		
29-4	80821858	Rectangular Cap	108-21452 Taiyo			2	
32	90760820	Hex Socket Head Cap Bolt	HSBS0820		1	1	
33-2	85000976	Flexible Caster	150UWJS	Old and New Compatible	1		
33-4	85000861	Flexible Caster	200IUWJS			1	
35	80845011	Snap Ring	RR020		4		
36-2-1	12603263	Front Wheel Shaft	L=100 for 6mm Bracket	Before 000462	2		
36-2-2	12603264	Front Wheel Shaft(L=96 4.5mm Bracket)	000463~12080568	Replace with ST12-2	2		N/A
36-2-3	12603280	Front Wheel Shaft	L=96 for 4.5mm Bracket	After 12080569	2		
37-2	12604680	Pulley Shaft Collar		Old and New compatible	4	4	
38-2	81046004	Bearing	6004ZZ	Old and New compatible	4	4	
39-2	N/A	Front Wheel	V70X73	Replace with LV2	2	2	N/A

Battery Powered Lift and Drive Model (STW38A・STW65A)

Frame



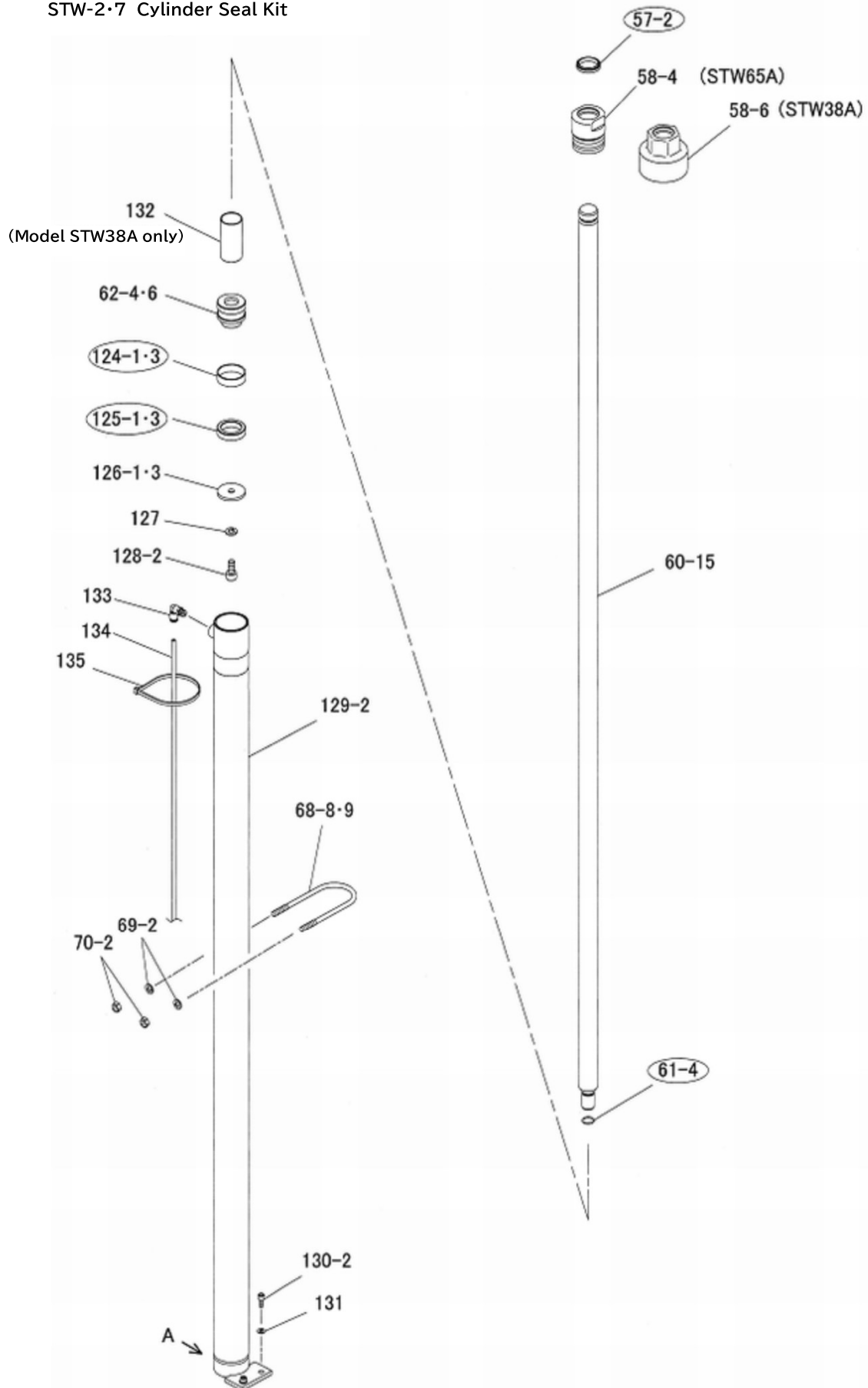
Battery Powered Lift and Drive Model (STW38A-STW65A)

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Battery Powered Lift and Drive Model (STW38A•STW65A)

Cylinder

○ Marking Parts -
STW-2•7 Cylinder Seal Kit



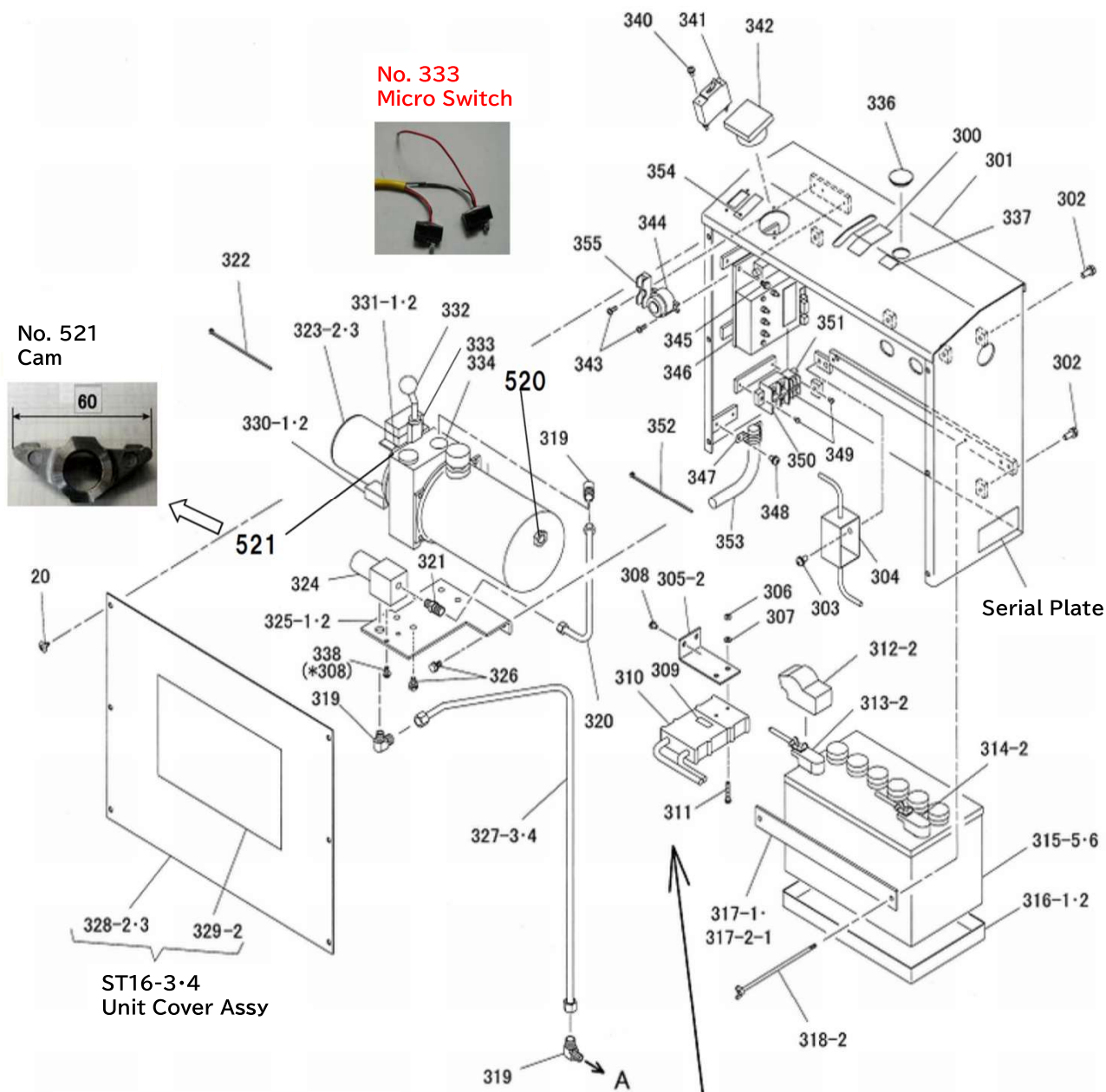
Cylinder

Battery Powered Lift and Drive Model (STW38A•STW65A)

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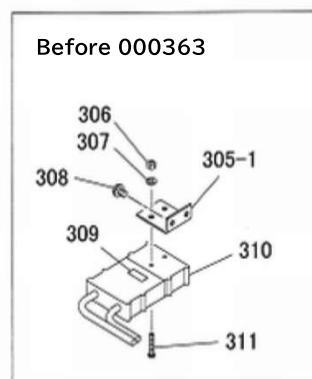
Battery Powered Lift and Drive Model (STW38A·STW65A)

Hyd. Unit



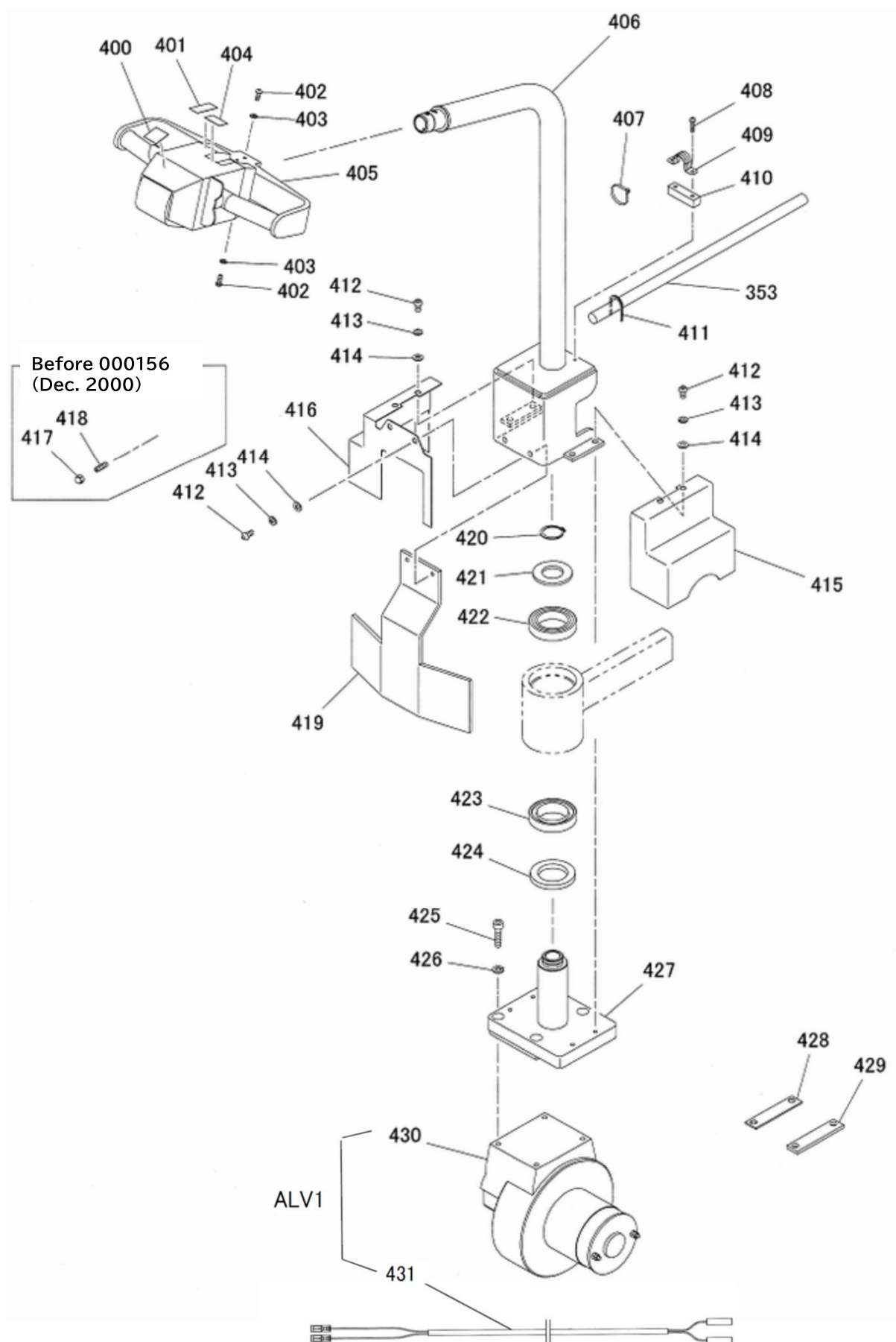
Serial No. Info. for No. 308
Before 07061129

No. 522 (Option)
Handle for Charging
Socket



Battery Powered Lift and Drive Model (STW38A•STW65A)

Ill. No.	Parts No.	Parts Name	Standard	Note & Change Date Info.	Qty/Unit		Price/ea.
					STW38A	STW65A	
ST15	N/A	Hyd. Unit Assy	(20・300-321・323-334・336-338・340-355)		1	1	N/A
ST16-3	76010630	Unit Cover Assy	(328-3・329-2)		1		
ST16-4	76010730	Unit Cover Assy	(328-2・329-2)			1	
20	80821824	Scrivet	3820		6	6	
300	12600400	Function Label			1	1	
301	N/A	Unit Case Assy		Not to be supplied	1	1	N/A
302	90890820	Hex Bolt with Washer	HBS0820SE		4	4	
303	90800815	Round Head Screw	MSRS0815SE		1	1	
304	80819681	Fuse Holder	E110B-100A		1	1	
	80819691	Fuse	100A		1	1	
305-1	12593440	Connector Fixing Plate		Before 000363	1	1	
305-2	11186510	Connector Fixing Plate		After 000364	1	1	
306	90930106	Hex Nut	HN06SE		2	2	
307	90930506	Spring Washer	SW06SE		2	2	
308	90800610	Round Head Screw	MSRS0610SE Qty was changed after 07060108		6 → 4		
309	52594420	Charging Inlet Label			1	1	
310	80819951	Battery Connector	CB175 P/N 149112		2	2	
311	90940635	Pan Head Screw	MSR0635SE		2	2	
312-2	52600571	Terminal Cover (Large) R			1	1	
313-2	80819900	Battery Terminal	No. 9P+		1	1	
314-2	80819901	Battery Terminal	No. 9N-		1	1	
315-5	80819815	Battery	EB65		1		
315-6	80819820	Battery	EB100			1	
316-1	52600591	Battery Plate			1		
316-2	11951200	Battery Plate				1	
317-1	12624821	Battery Clamp Plate			1		
317-2-1	11951180	Battery Clamp Plate				1	
318-2	02624450	Battery Fixing Bolt			2	2	
319	80813910	90° Elbow	HS-E1-10X1/4		3	3	
320	76010330	Pressure Pipe B Assy	with Sleeve and Nut		1	1	
321	80814910	Connector	HS-S-10X1/4		1	1	
323-2	70819642	Power Pack	DCCA1.7F207AC1H 426L		1		
323-3-1	80819553	Power Pack	DCCA1.7F210AC3H 427H	Before 11121511		1	
323-3-2	80819554	Power Pack (024427H)	DCCA1.7S210AC3H 024H	After 11121512		1	
324	80819405	Solenoid Valve Assy	958-22-12S		1	1	
325-1	N/A	Unit Base (No knotching)	Before 08051169	Comptible with 325-3	1	1	N/A
325-2	N/A	Unit Base (W/knotching)	(08051170 - 11121511)	Comptible with 325-3	1	1	N/A
325-3	12594492	Unit Base (W/knotching)	50X140	(11121512 - 13101529)	1	1	
325-4	12594493	Unit Base (W/knotching)	50X140	After 13101530	1	1	
326	90890815	Hex Bolt with Washer	HBS0815SE		6	6	
327-3-1	76010520	Pressure Pipe A Assy	with Sleeve and Nut	Before 08072061		1	
327-3-2	76010521	Pressure Pipe A Assy	with Sleeve and Nut	After 08072062		1	
327-4-1	76010640	Pressure Pipe A Assy	with Sleeve and Nut	Before 08072061	1		
327-4-2	76010641	Pressure Pipe A Assy	with Sleeve and Nut	After 08072062	1		
328-2	11141080	Unit Cover Front				1	
328-3	11186350	Unit Cover Front			1		
329-2	11128740	Caution Label			1	1	
330-1	80819409	Contacto	(used for 323-2)		1		
330-2-1	N/A	Contacto (used for 323-3・1)	Before 11121511	Replace with 330-2-3		1	N/A
330-2-2	70819409	Contacto (used for 323-3・2)	(used for 323-3-2)	After 11121512		1	
330-2-3	70819404	Contacto (Countermeasured)	(used for 323-3-1)			1	
331-1	24998376	Carbon Brushing	(used for 323-2) 4ea./set		1		
331-2	24998377	Carbon Brushing	(used for 323-3) 4ea./set			1	
332	24997600	Lever Assy with Grip Ball			1	1	
333	80819398	Micro Switch	Z-15GW 2255-MD (for lifting)	2ea./set	1	1	
334	76011110	Power Pack Lever Spring			1	1	
336	80821802	Rubber Cap	OB-13 (Black)	After 000488	1	1	
337	11138270	Oil Filling Port Label		After 000488	1	1	
338	90780615	Round Head Screw	MSRPS0615SE	After 07060108	2	2	
340	90800306	Round Head Screw	MSRPS0306SE		2	2	
341-1	N/A	Circuit Contactor	NRBM1100-40AMD Izumi	Before 000189	1	1	N/A
341-2	76010650	Circuit Contactor	CP51BS/40DC	After 000190	1	1	
342	80819960	Voltage Meter	FM-60 16V		1	1	
343	90800412	Round Head Screw	MSRS0412SE		3	3	
344	80820868	Buzzar	EB1112		1	1	
345	90890612	Hex Bolt with Washer	HBS0612SE		2	2	
346	80822350	Control Unit	CFR		1	1	
347-1	80821520	Saddle	AC-20	Before 000363	1	1	
347-2	80821524	Saddle	AC-24	After 000364	1	1	
348	90800508	Round Head Screw	MSRS0508SE		2	2	
349	90800408	Round Head Screw	MSRS0408SE		2	2	
350	80821430	Terminal Block	TU-80X2UD		1	1	
351	80821288	Terminal Block	TU-15X3UD		1	1	
352	80825291	Plastic Strap	CV-150 Qty was changed after 08070807		10 → 11		
353	76010621	SF Tube	SF-19 SSK L=500	Old and New Compatible	1	1	
354	11950040	Main Switch Label			1	1	
355	80662400	Fuse Holder	F-10		1	1	
520	76011210	Plug Assy			1	1	
521	76011140	Cam			1	1	
522	24008990	Charging Socket Handle	(Option)		1	1	



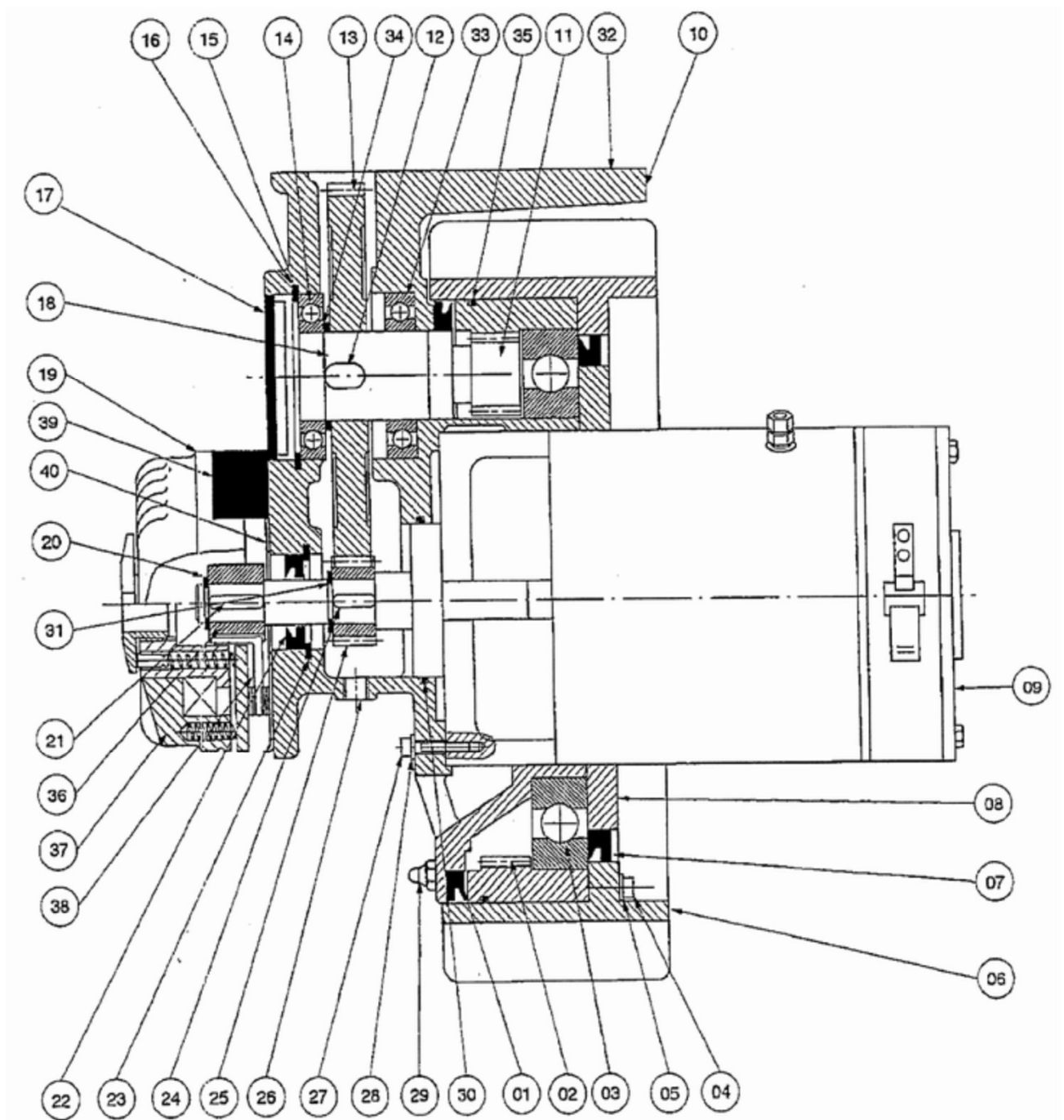
Drive Unit Assy

Battery Powered Lift and Drive Model (STW38A・STW65A)

Ill. No.	Parts No.	Parts Name	Standard	Note & Change Date Info.	Qty /Unit	Price/ea.
ST8-1	N/A	Drive Unit Assy (353・400~430-1)	Before 14051553	Replace with ST8-2	1	N/A
ST8-2	70020690	Drive Unit Assy (353・400~431)	After 14051554		1	
ALV1	70020680	Drive Wheel Assy	(430-2・431)	Before 14051553	1	
353	76010621	SF Tube	SF-19 SSK L=500	Old and New Compatible	1	
400	11950060	Horn Label			1	
401	11950020	Drive Operation Label			1	
402	91040615	Hex Socket Head Cap Bolt	HSR0615SE		4	
403	90930566	Spring Washer	SW06SE		4	
404	11186011	Drive Switch Label			1	
405	80822344	Switch Box	CFR		1	
406	01735091	Handle			1	
407	80825291	Plastic Strap	CV-150		2	
408-1	90800508	Round Head Screw	MSRS0508SE	Before 000351	2	
408-2	90800525	Round Head Screw	MSRS0525SE	After 000352	2	
409-1	80821520	Saddle	AC-20	Before 000351	1	
409-2	80821524	Saddle	AC-24	After 000352	1	
410	11186500	Saddle Base		After 000352	1	
411-1	N/A	Flexible Bushing	KG-032 L=135	Replace with 411-2	1	N/A
411-2	80821873	Oval Groove Rubber	t1.6 L=115	Old and New Compatible	1	
412	91040816	Hex Socket Head Cap Bolt	HSR0815SE Qty was changed after 000157		4→6	
413	90930589	Spring Washer	SW08SE Qty was changed after 000157		4→6	
414	90930788	Flat Washer	PW08SE Qty was changed after 000157		4→6	
415	12594630	Motor Cover			1	
416-1	11186070	Brake Cover		Before Apr. 2003	1	
416-2	12594620	Brake Cover		After May. 2003	1	
417	90932409	Hex Nut	HGN08SE	Before 000156	2	
418	90962825	Hex Socket Head Cap Screw	HSS0825	Before 000156	2	
419	11186110	Foot Guard			1	
420	80845022	Snap Ring	RR035		1	
421	90930736	Flat Washer	PW36SE		1	
422	81146010	Ball Bearing	6010-NSL		1	
423	81230310	Taper Roller Bearing	32010J		1	
424	11950300	Caster Collar			1	
425	90921040	Hex Socket Head Cap Bolt	HSB1040		4	
426	90930510	Spring Washer	SW10SE		4	
427	01735110	Handle Base			1	
428	11186130	Drive Wheel Adjust Washer A	3X25-110		4	
429	11186150	Drive Wheel Adjust Washer B	6X25-110		2	
430-1	N/A	Drive Wheel (113-MP-NV-Q 400W)	Before 14051553	Replace with ALV1	1	N/A
430-2	85010622	Drive Wheel (113-MP-NV-Q FL08)	After 14051554		1	
431	76010671	Brake Cable	VCT531X1.25SX20-1250		1	
	N/A	Drive Wheel Brake	Before 14051553	Replace with Brake Assy (Page 13)	1	N/A
	72800050	Brake Assy	After 14051554	Refer to 19-2 (Page 13)	1	

Battery Powered Lift and Drive Model

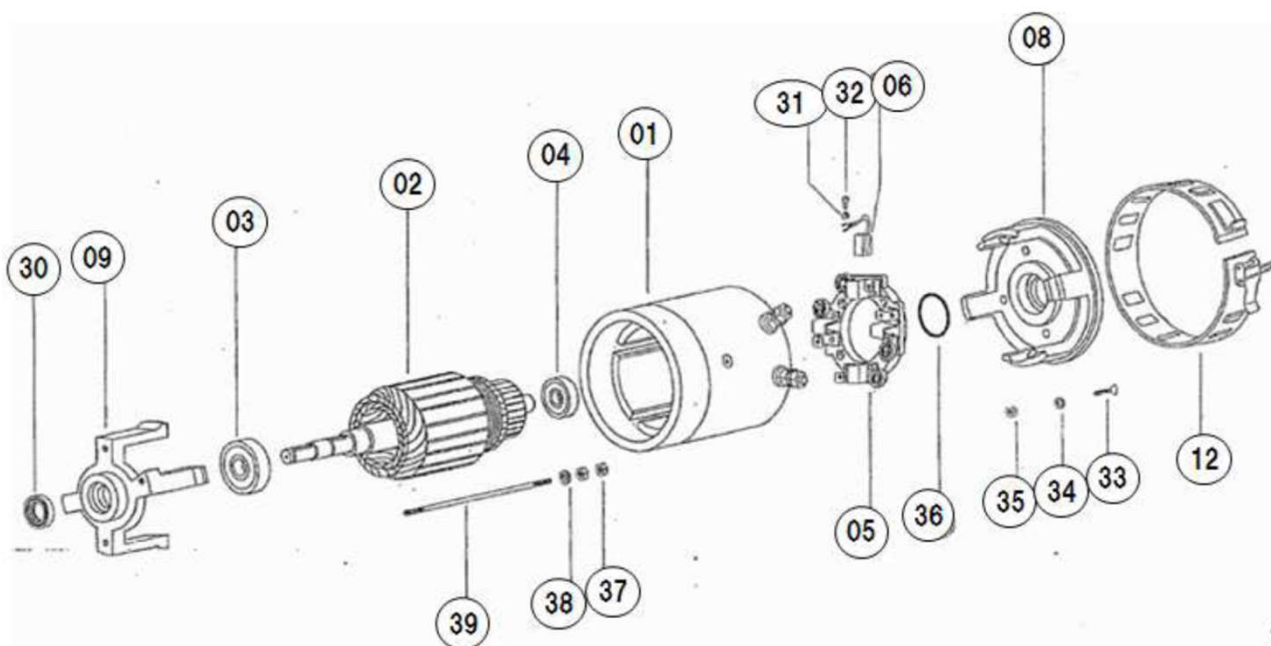
Drive Wheel Assy



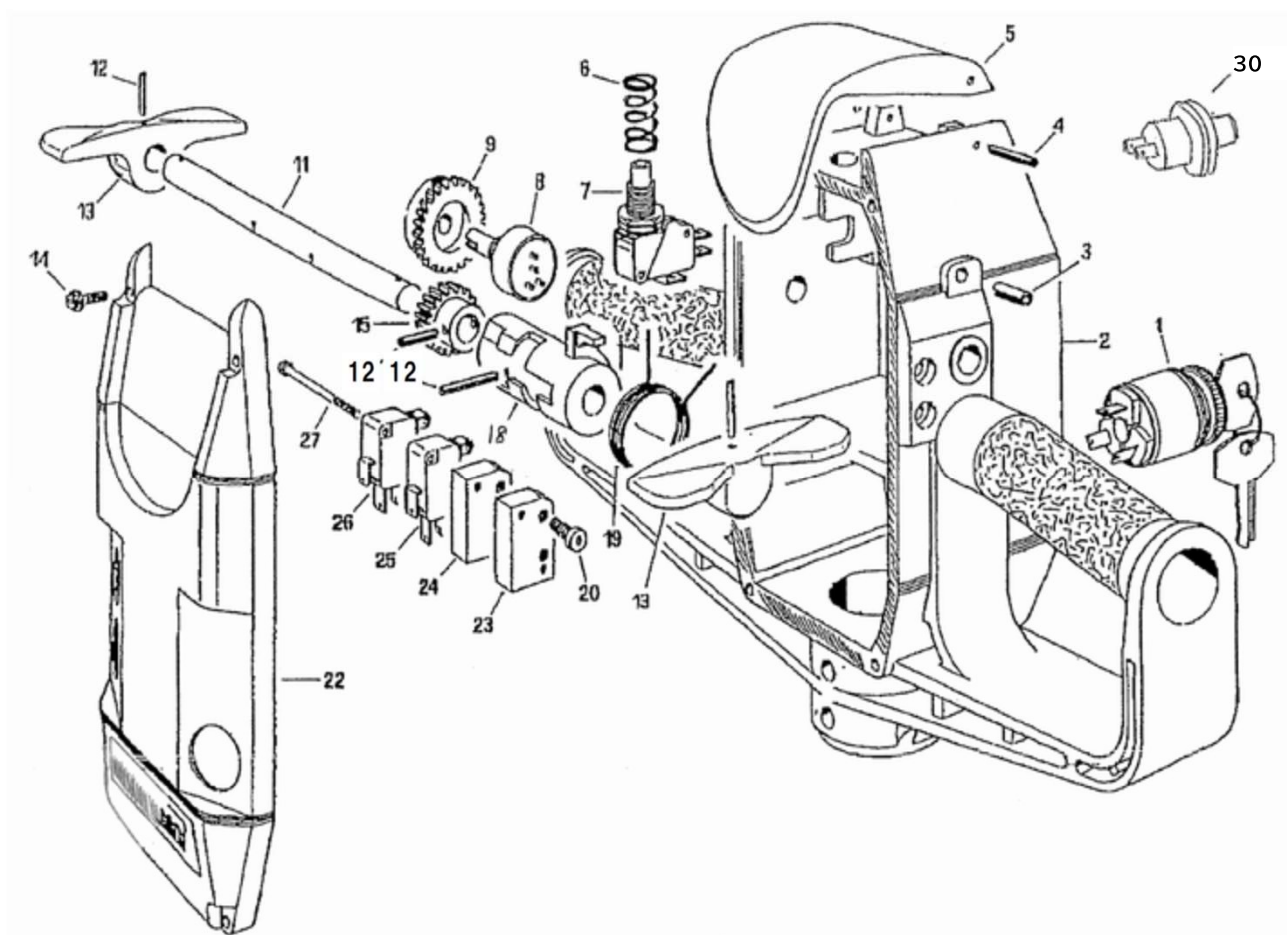
Battery Powered Lift and Drive Model (STW38A•STW65A)

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Motor for Drive Wheel



Control Handle



Motor for Drive Wheel

Battery Powered Lift and Drive Model (STW38A•STW65A)

Ill. No.	Parts No.	Parts Name	Standard	Note & Change Date Info.	Qty /Unit	Price/ea.
1	72801001	Motor Case			1	Inquire
2	72801002	Armature			1	
3	72801003	Bearing			1	
4	72801004	Bearing			1	
5	72801005	Brush Holder			1	Inquire
6	72801006	Brush			4	
8	72801008	Brush Holder Support			1	Inquire
9	72801009	Flange			1	
12	72801012	Clamp			1	Inquire
30	72801030	Oil Seal			1	
31	72801031	Washer			4	Inquire
32	72801032	Screw			4	Inquire
33	72801033	Screw			4	Inquire
34	72801034	Washer			4	Inquire
35	72801035	Nut			4	Inquire
36	72801036	O Ring			1	Inquire
37	72801037	Nut			4	Inquire
38	72801038	Washer			2	Inquire
39	72801039	Screw Rod			2	Inquire

Control Handle

Ill. No.	Parts No.	Parts Name	Standard	Note & Change Date Info.	Qty /Unit	Price/ea. (J. Yen)
KB1	80822344	Switch Box			1	63,450
1	72802001	Key Switch			1	6,620
2	72802002	Handle Case			1	Inquire
3	90980520	Roll Pin	SRP0520		1	40
4	90980324	Roll Pin	SRP0316		2	20
5	72802005	Emergency Switch			1	Inquire
6	72802006	Spring			1	Inquire
7	72802007	Micro Switch			1	5,390
8	72802008	Potention Meter			1	12,600
9	72802009	Gear			1	Inquire
10						Inquire
11	72802011	Shaft			1	Inquire
12	72802012	Roll Pin	SRP0320		4	Inquire
13	72802013	Switch Lever			2	Inquire
14	72802014	Screw			4	Inquire
15	72802015	Gear			1	Inquire
18	72802018	Switch Cam			1	Inquire
19	72802019	Spring			1	4,770
20	72802020	Screw			2	Inquire
21						
22	72802022	Handle Cover			1	Inquire
23	72802023	Support			1	Inquire
24	72802024	Spacer			1	Inquire
25	72802025	Micro Switch			1	3,540
26						
27	72802027	Screw			2	Inquire
28						
29						
30	72802030	Push Button Switch	for Horn		1	Inquire

Bishamon

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