

# FORTRESS

S425  
S700

## PARTS MANUAL



# Spare Parts Catalogue



This product is manufactured to comply with the Medical Device Directive 93/42/EEC

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Item numbers shown as N/A are for reference purposes only and should not be used when ordering replacement parts. Always quote the correct serial number and part number.

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It is potentially hazardous to fit or use any parts other than genuine Sunrise Medical parts. The company disclaims all liability for the consequences of such use, which in addition voids the product warranty.

This product is for the carriage of one person and must not under any circumstances be used for any other purpose.

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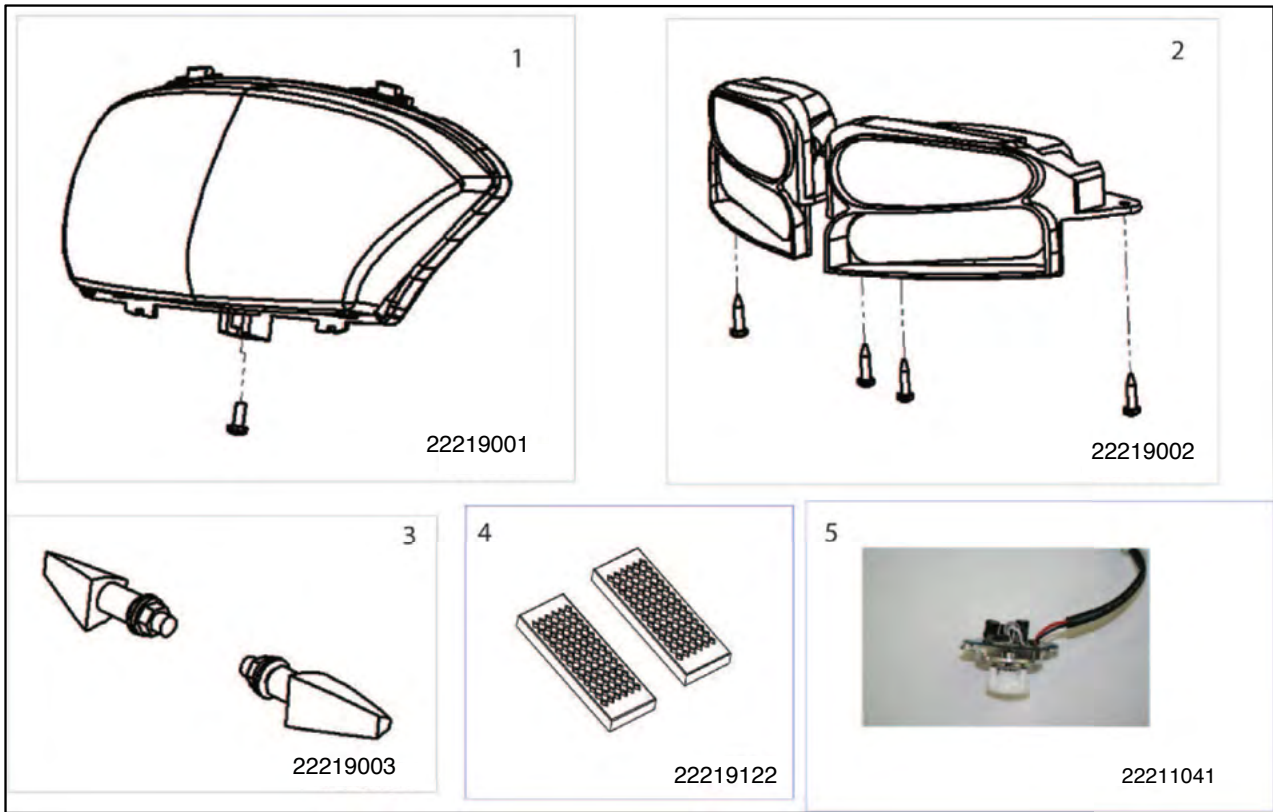
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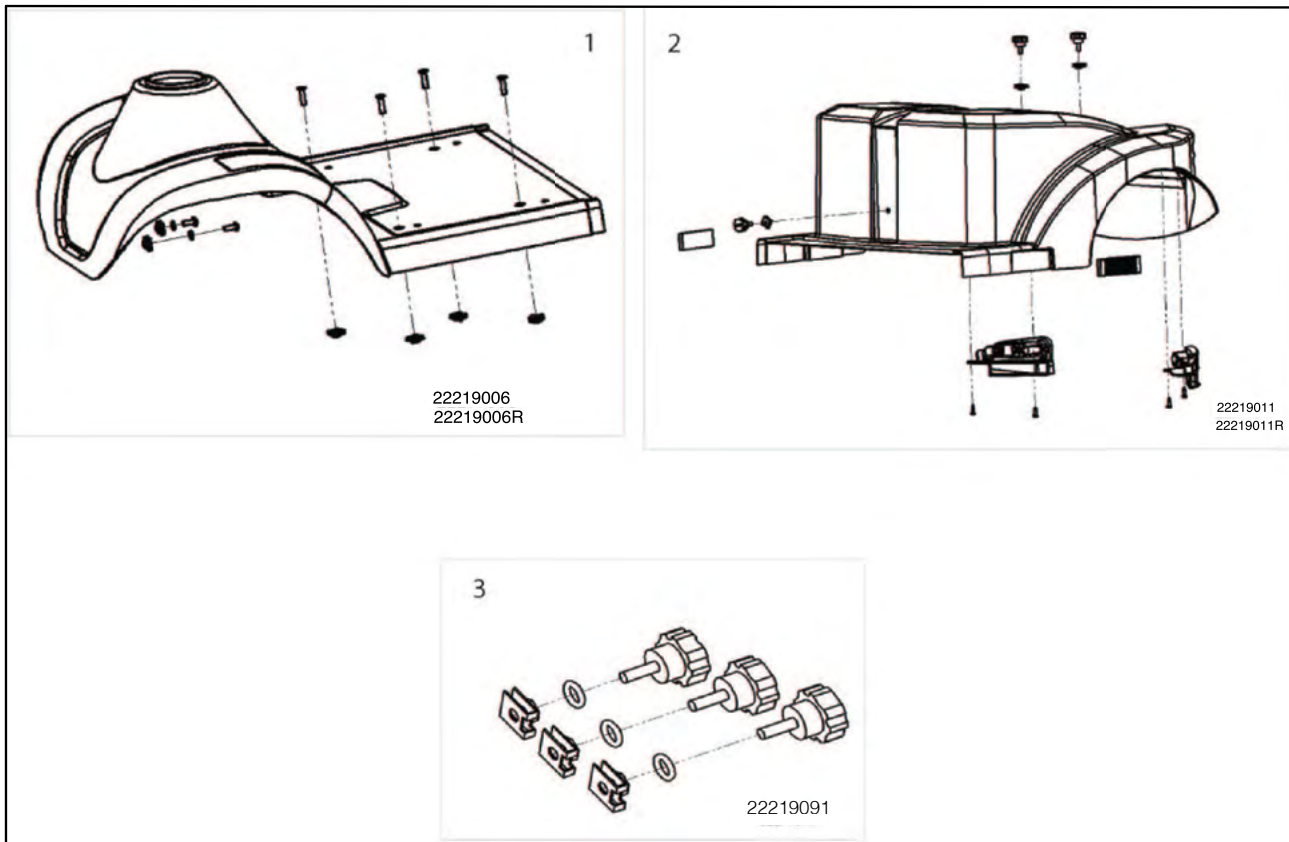
S425 S700 LIGHTS AND INDICATORS

S425 S700 LIGHTS AND INDICATORS



Pos	Item number	Description	Quantity
1	22219001	Head Light Plus Hardware	1
2	22219002	Rear Lights Plus Hardware	2
3	22219003	Front Indicators Plus Hardware	2
4	22219122	Reflectors - Orange	2
5	22211041	LED Bulb and Holder Including Loom	1

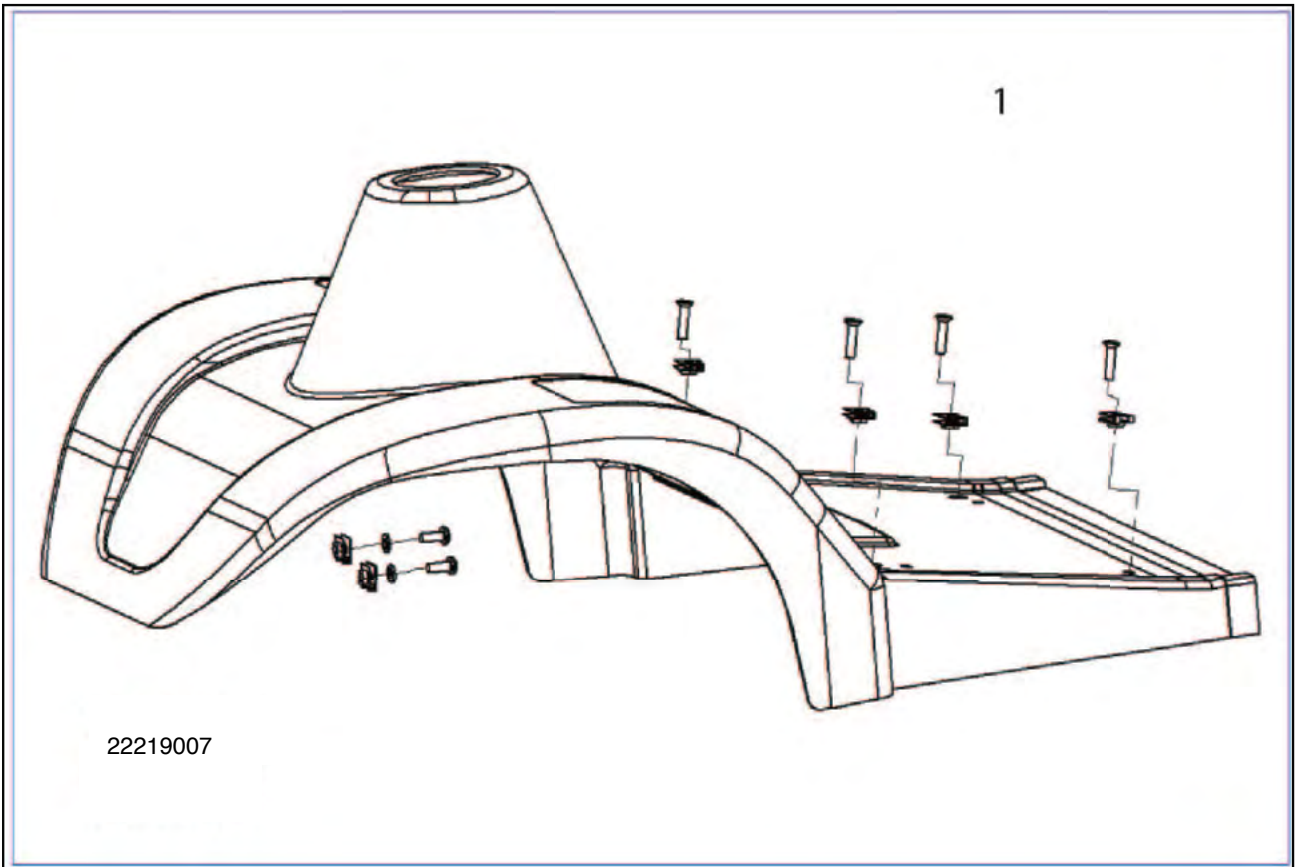
S425 SHROUDS



Pos	Item number	Description	Quantity
1	22219006	Front Shroud Plus Hardware, Foot Decals, Decals. Urban Grey QD	1
1	22219006R	Front Shroud Plus Hardware, Foot Decals, Decals. Red QD	1
2	22219011	Rear Shroud Plus Lights, Side Reflectors Plus Hardware Plus Decals, Urban Grey QD	1
2	22219011R	Rear Shroud Plus Lights, Side Reflectors Plus Hardware Plus Decals, Red QD	1
3	22219091	Rear Shroud Hardware Knob Kit	3

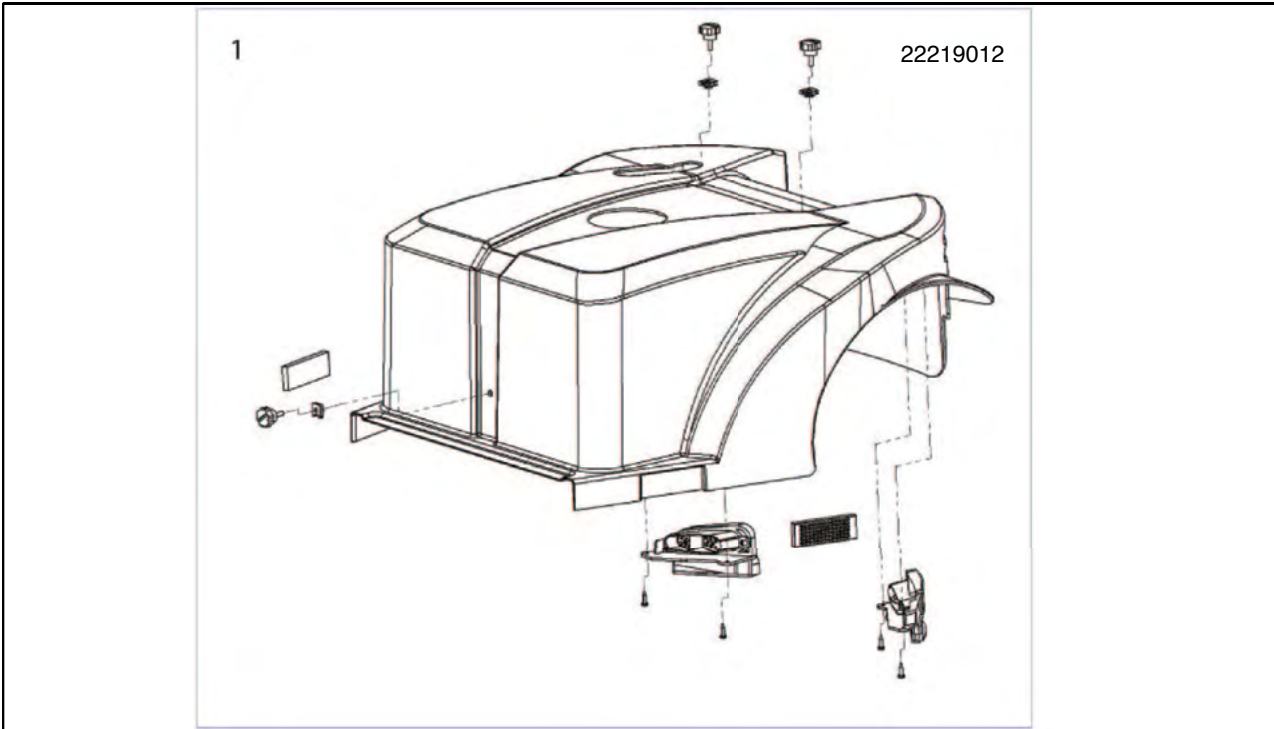
S700 FRONT SHROUDS

S700 FRONT SHROUDS



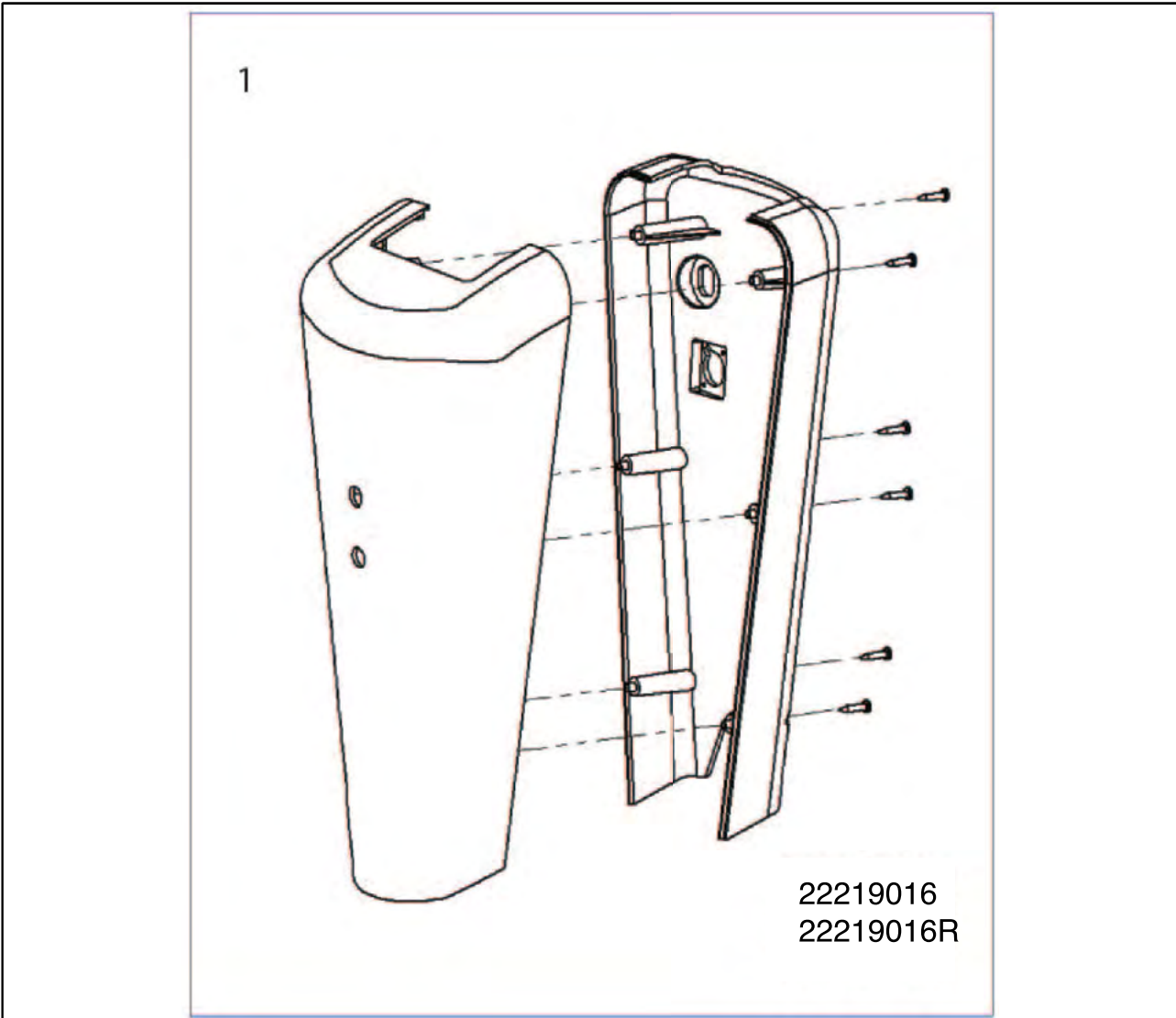
Pos	Item number	Description	Quantity
1	22219007	Front Shroud Plus Hardware Foot Decals, Decals Urban Grey QD	1

**S700 REAR SHROUDS**



Pos	Item number	Description	Quantity
1	22219012	Rear Shroud Plus Lights, Side Reflectors Plus Hardware Plus Decals, Urban Grey QD	1
See Page 5	22219091	Rear Shroud Hardware Knob Kit	3

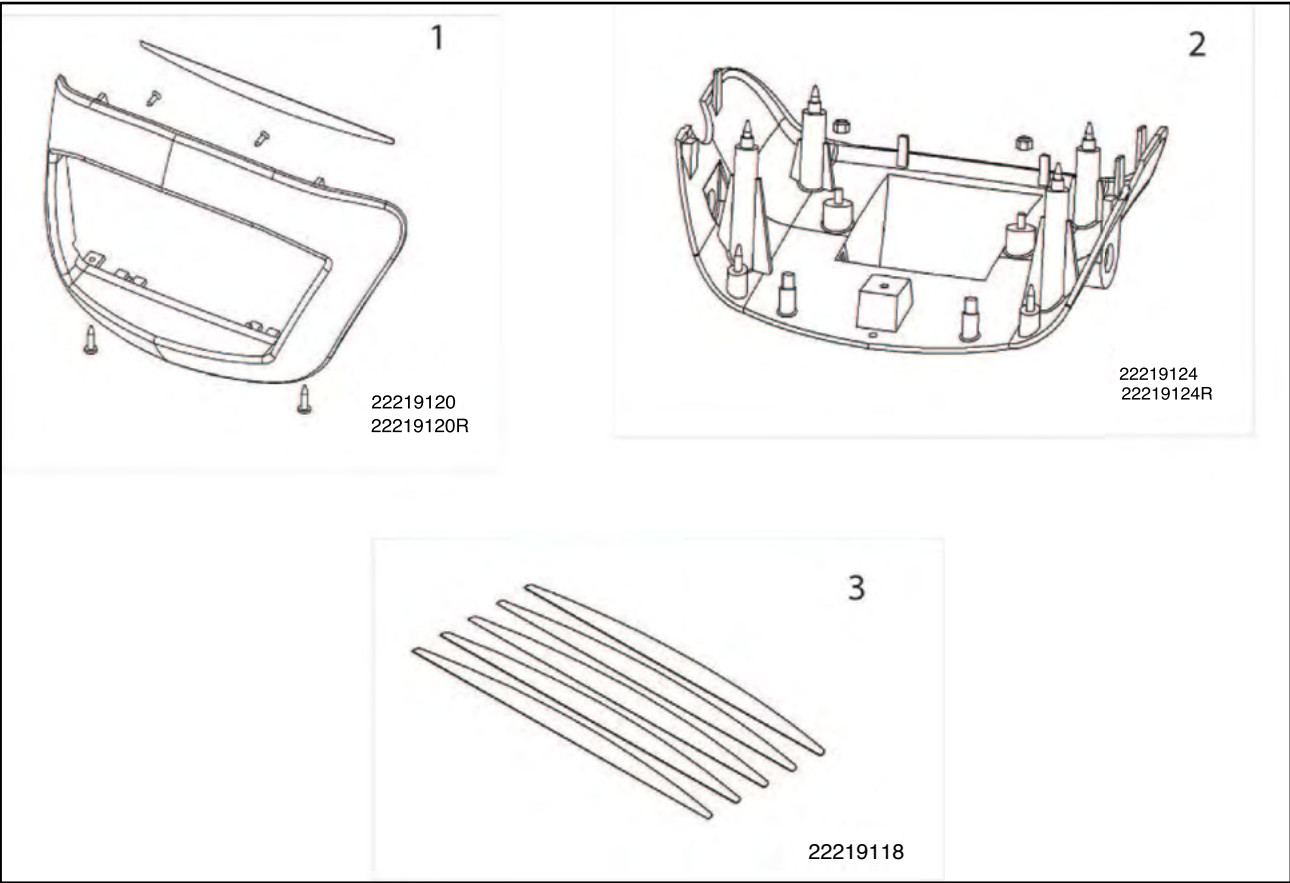
S425 S700 TILLER PANELS



Pos	Item number	Description	Quantity
1	22219016	Tiller Shrouds Complete and Hardware Urban Grey QD	1 kit
1	22219016R	Tiller Shrouds Complete and Hardware Red QD	1 kit



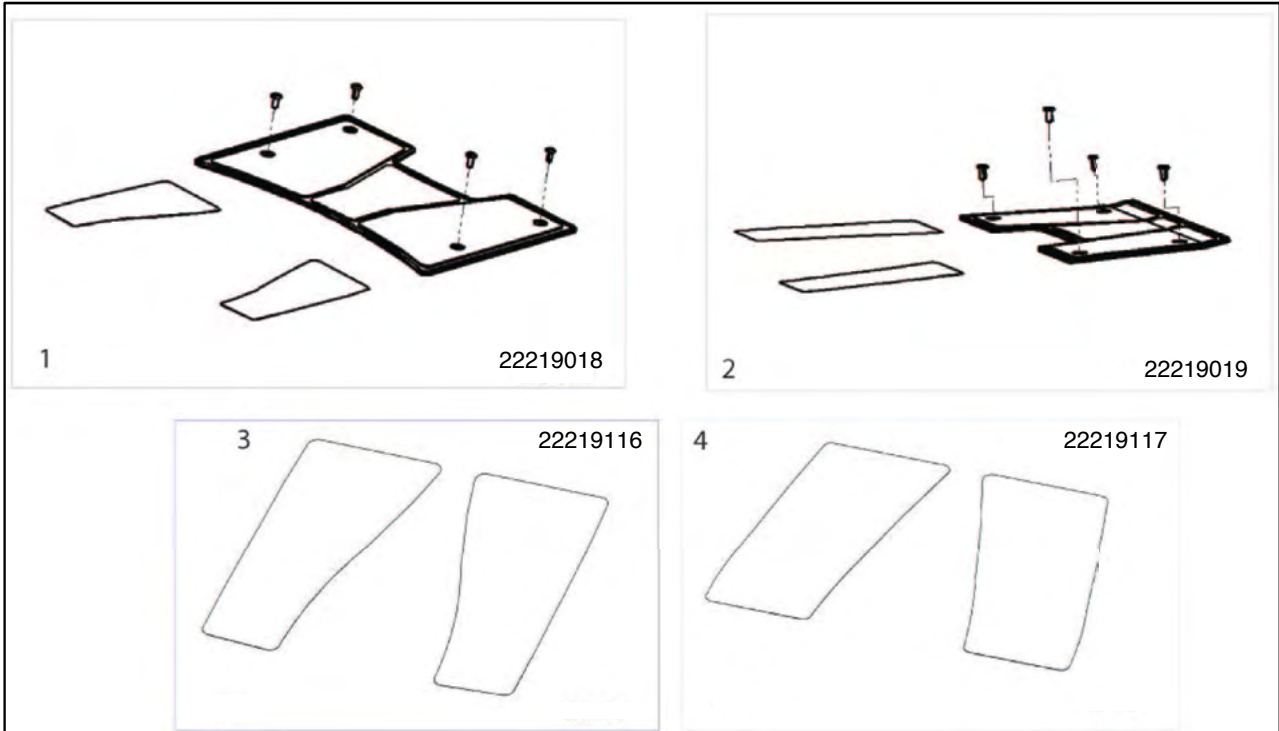
**S425 S700 POD MOLDINGS**



Pos	Item number	Description	Quantity
1	22219120	Headlight Shroud and Hardware Urban Grey QD	1
1	22219120R	Headlight Shroud and Hardware Red QD (S425)	1
2	22219124	Lower Pod and Hardware Urban Grey QD	1
2	22219124R	Lower Pod and Hardware Red QD (S425)	1
3	22219118	Decal Strip	5 pcs/pkg

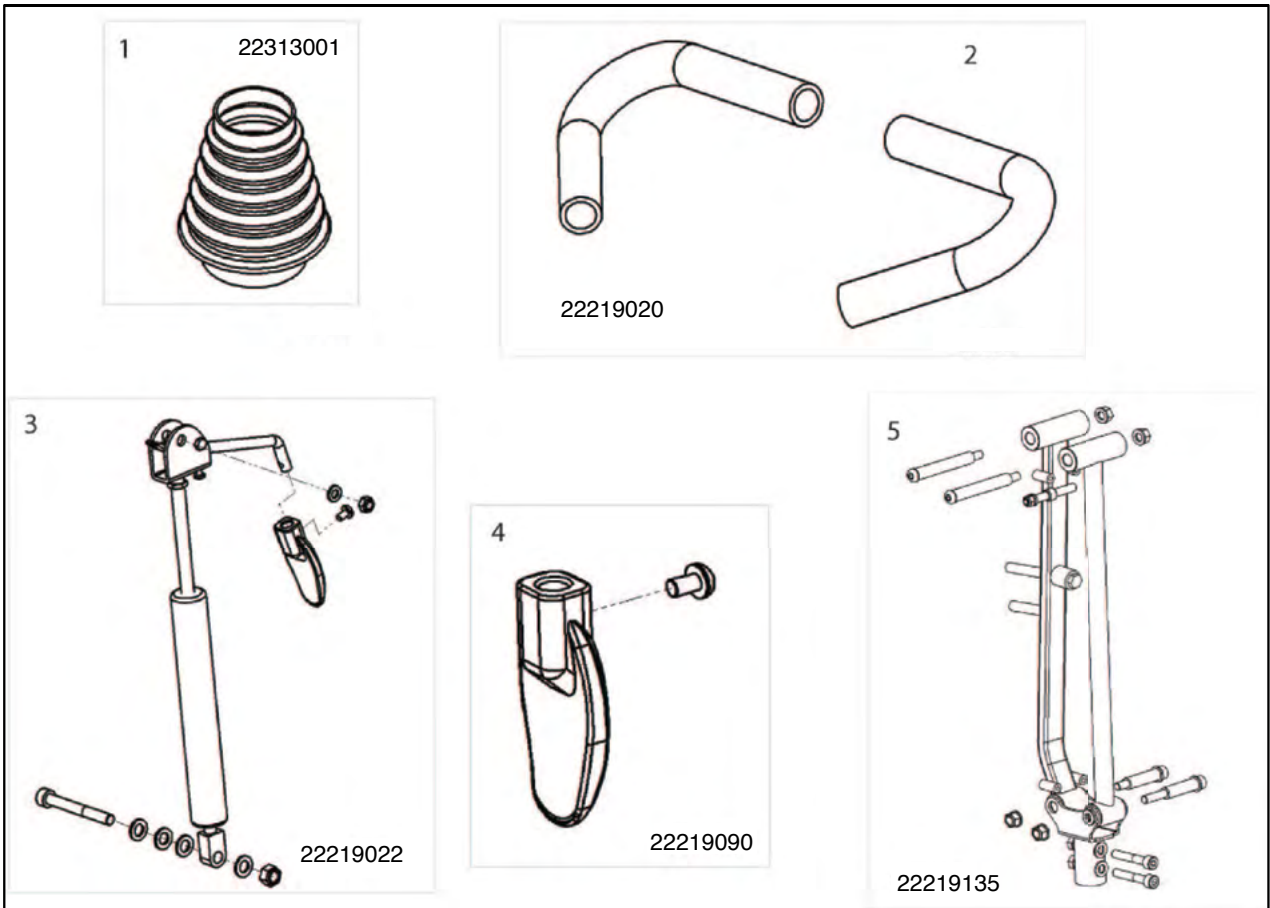
**S425 S700 FLOOR MATS**

**S425 S700 FLOOR MATS**



Pos	Item number	Description	Quantity
1	22219018	Floor Mat plus Hardware S425	1
2	22219019	Floor Mat plus Hardware S700	1
3	22219116	Foot Mat S425	2
4	22219117	Foot Mat S700	2

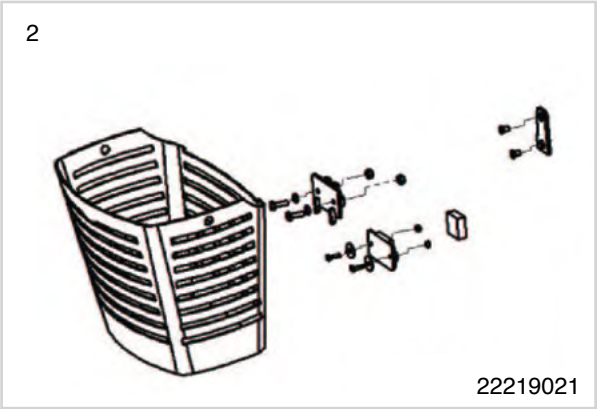
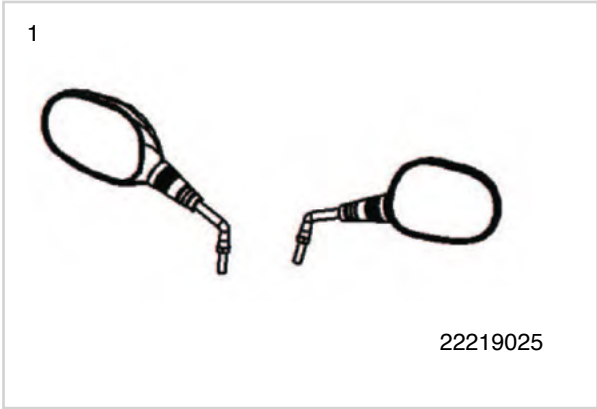
S425 S700 TILLER



Pos	Item number	Description	Quantity
1	22313001	Bellows	1
2	22219020	Hand Grip Pair	1
3	22219022	Tiller Gas Strut Complete with Hardware and Lever	1
4	22219090	Tiller Gas Strut Release Handle	1
5	22219135	Tiller Assembly Including Fasteners	1

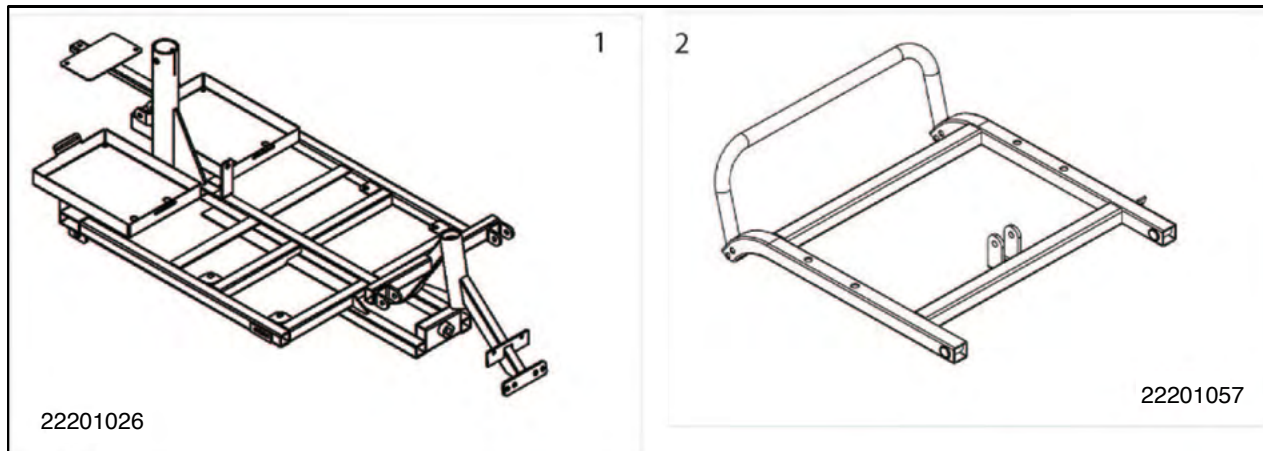
**S425 S700 TILLER ACCESSORIES**

**S425 S700 TILLER ACCESSORIES**



Pos	Item number	Description	Quantity
1	22219025	Mirrors (Pair)	1
2	22219021	Basket Complete Plus Hardware and Brackets	1
3	HC-14751001	Basket Front Deluxe Large	1
4	HC-14751010	Bracket Basket Support	1

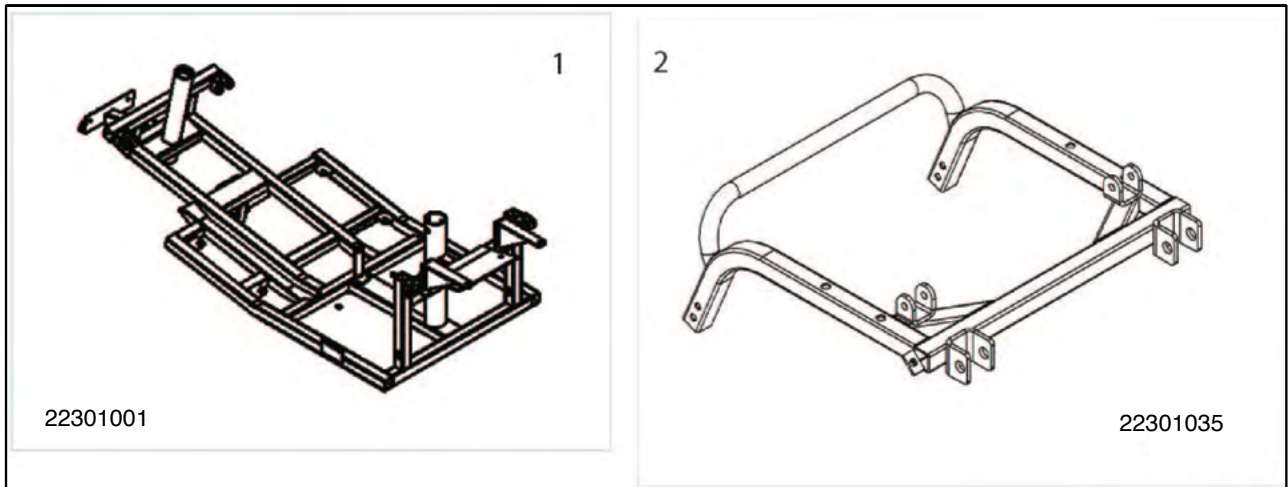
**S425 CHASSIS**



Pos	Item number	Description	Quantity
1	22201026	Front Chassis S425	1
2	22201057	Rear Chassis S425	1

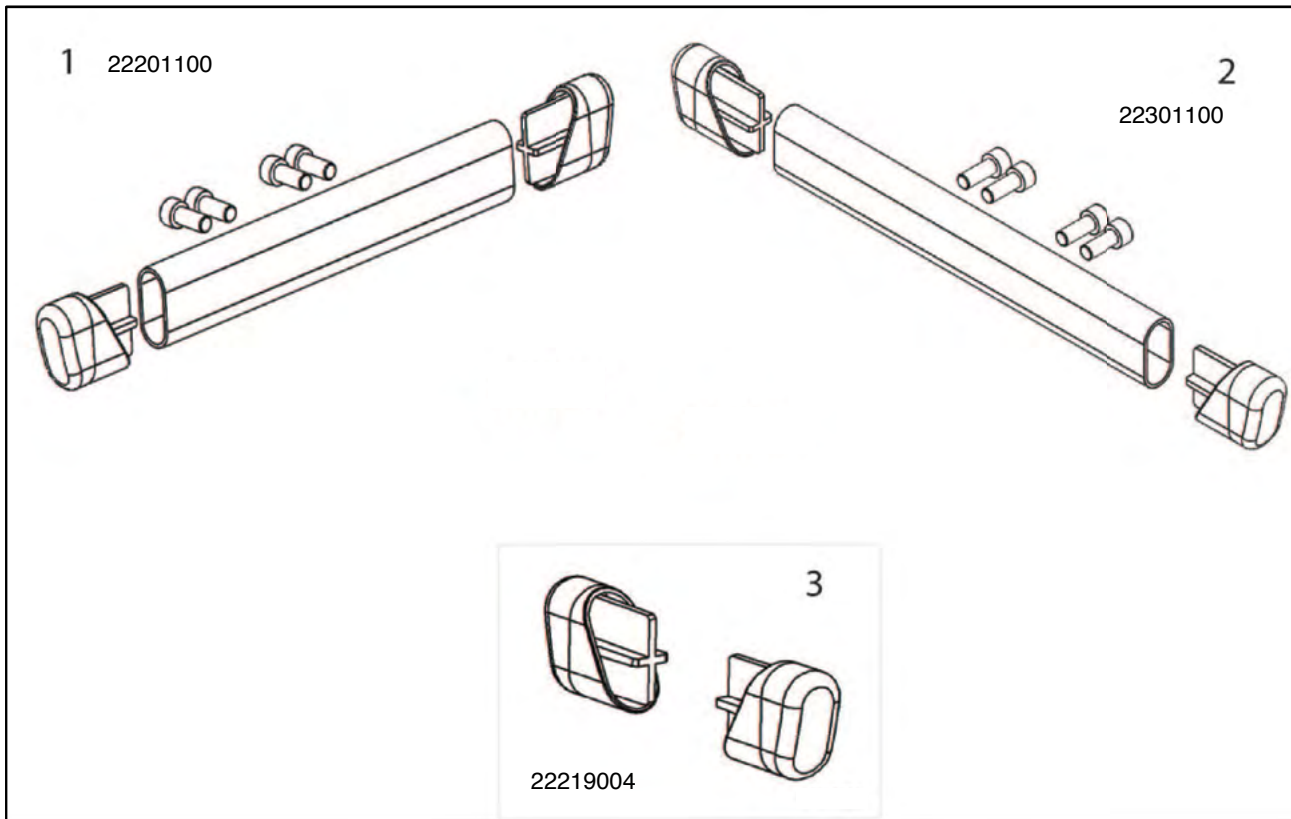
## S700 CHASSIS

### S700 CHASSIS



Pos	Item number	Description	Quantity
1	22301001	Front Chassis S700	1
2	22301035	Rear Chassis S700	1

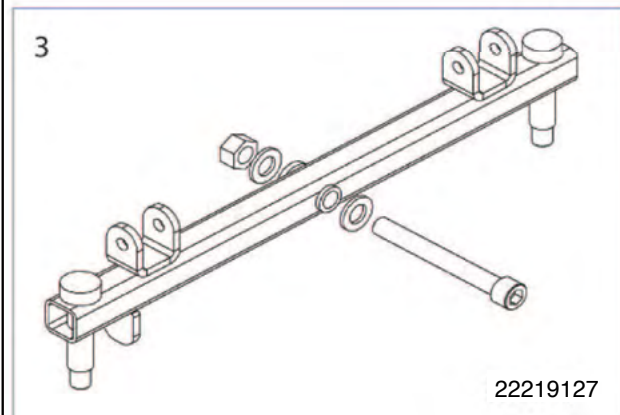
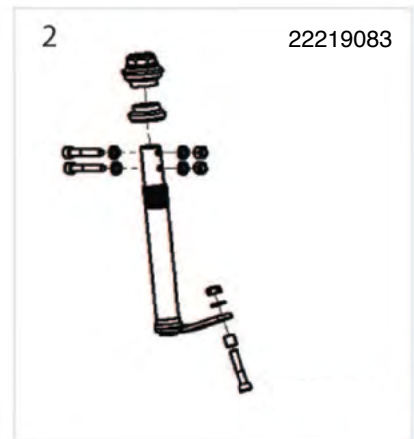
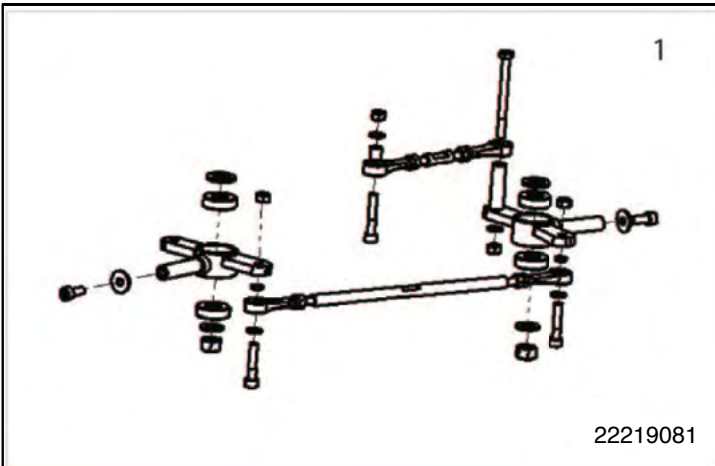
**BUMPERS**



Pos	Item number	Description	Quantity
1	22201100	Front Bumper S425	1
2	22301100	Front Bumper S700	1
3	22219004	Front Bumper Caps	1

S425 STEERING

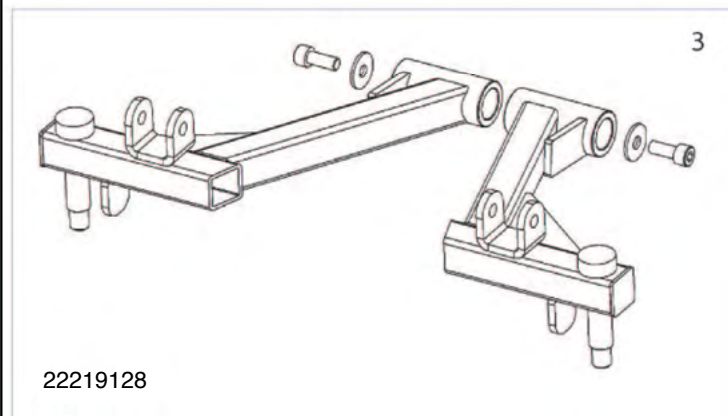
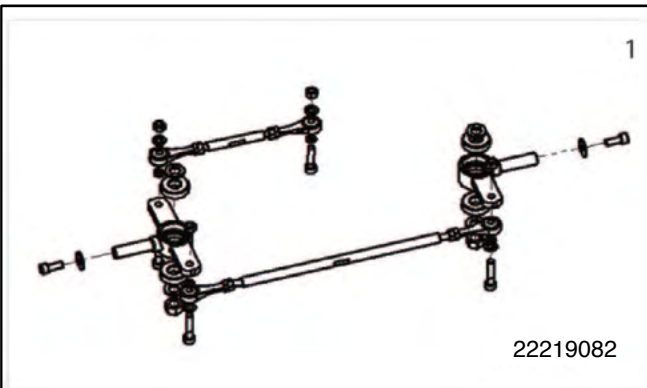
S425 STEERING



Pos	Item number	Description	Quantity
1	22219081	Steering Linkage Assembly Complete Plus Bearings S425	1
2	22219083	Steering Lever Arm Assembly Complete Plus Bearings S425	1
3	22219127	Steering Bar Assembly S425	2



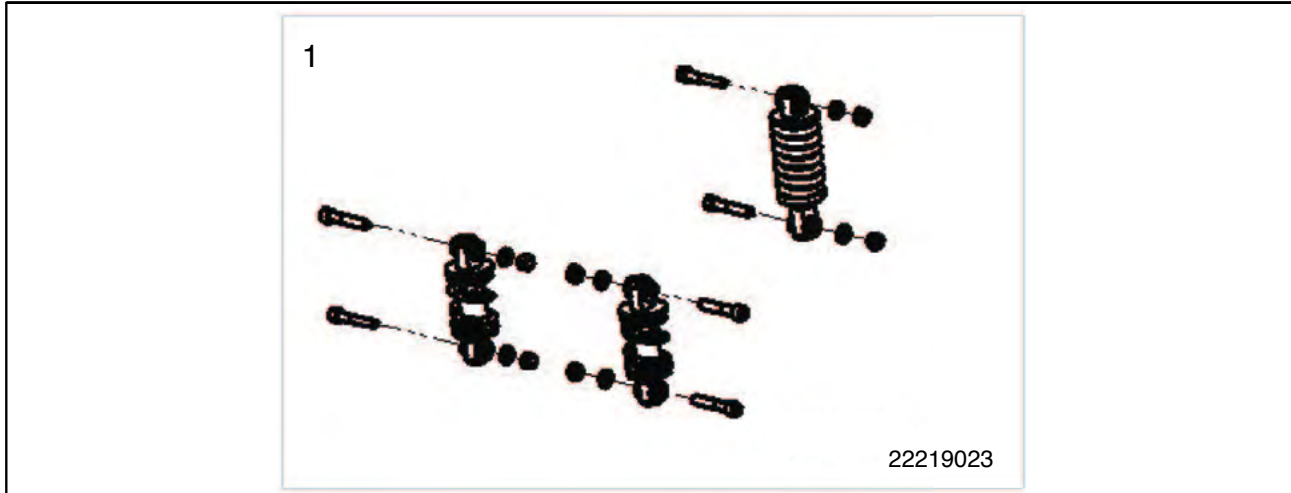
## S700 STEERING



Pos	Item number	Description	Quantity
1	22219082	Steering Linkage Assembly Complete Plus Bearings S700	1
2	22219084	Steering Lever Arm Assembly Complete Plus Bearings S700	1
3	22219128	Steering Bar LH and RH S700	1

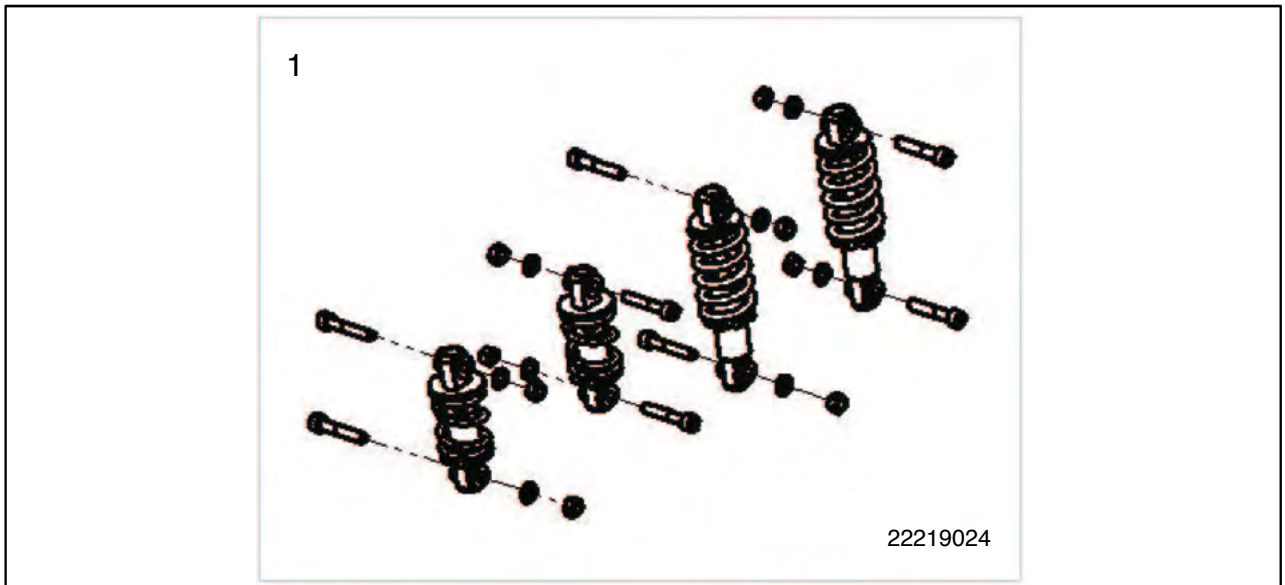
## S425 SUSPENSION

### S425 SUSPENSION



Pos	Item number	Description	Quantity
1	22219023	Front & Rear Shock Plus Hardware S425	1 kit

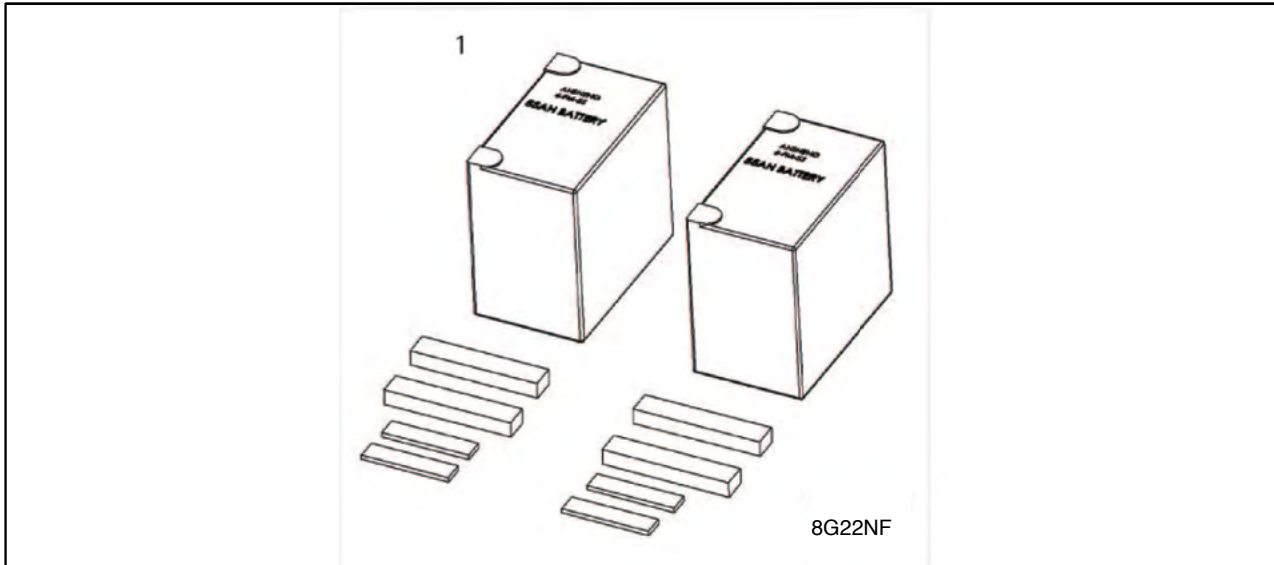
## S700 SUSPENSION



Pos	Item number	Description	Quantity
1	22219024	Front & Rear Shock Plus Hardware S700	1 kit

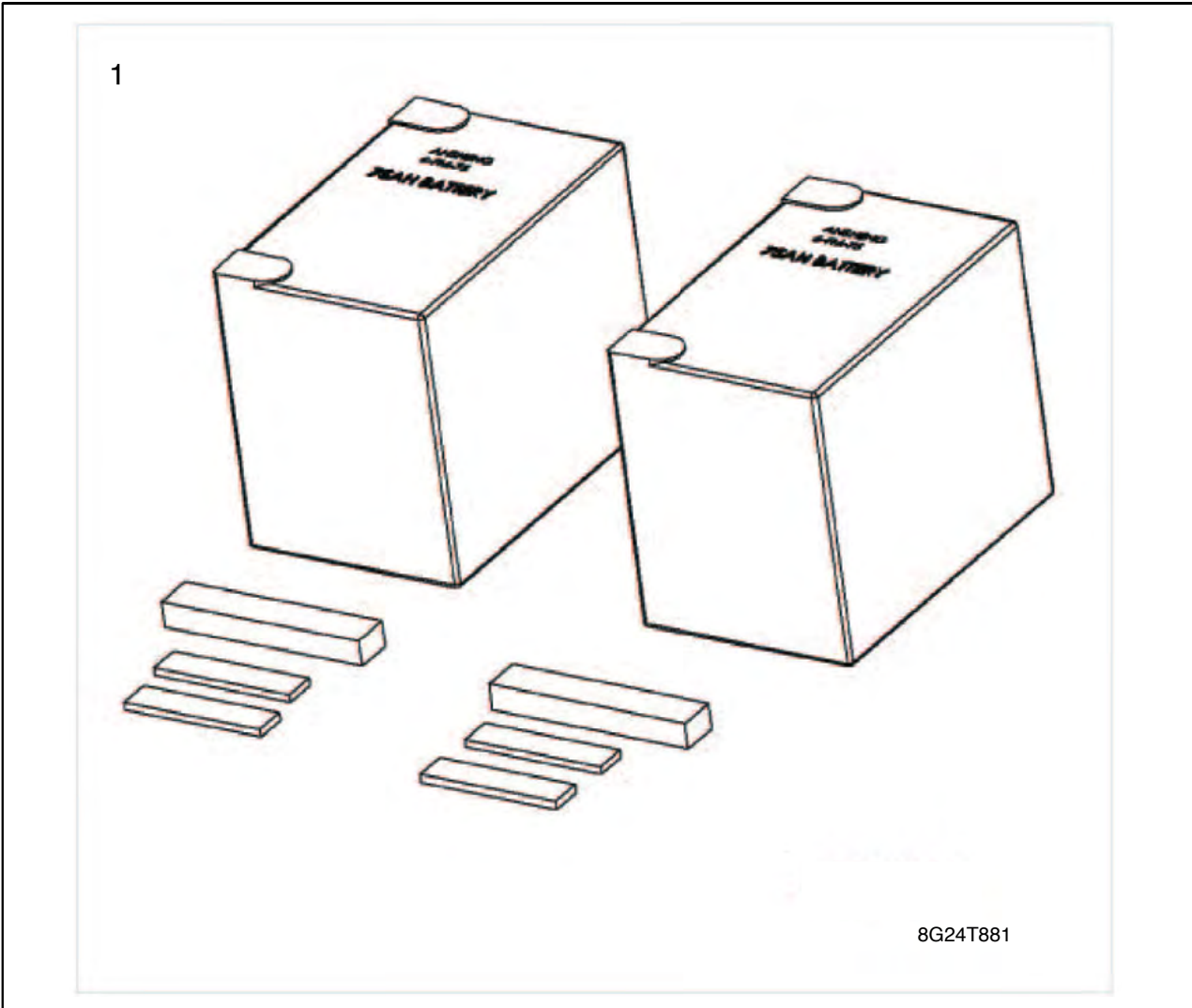
**S425 BATTERIES**

**S425 BATTERIES**



Pos	Item number	Description	Quantity
1	8G22NF	Battery GR22NF 50Ah	Please order 2

S700 BATTERIES

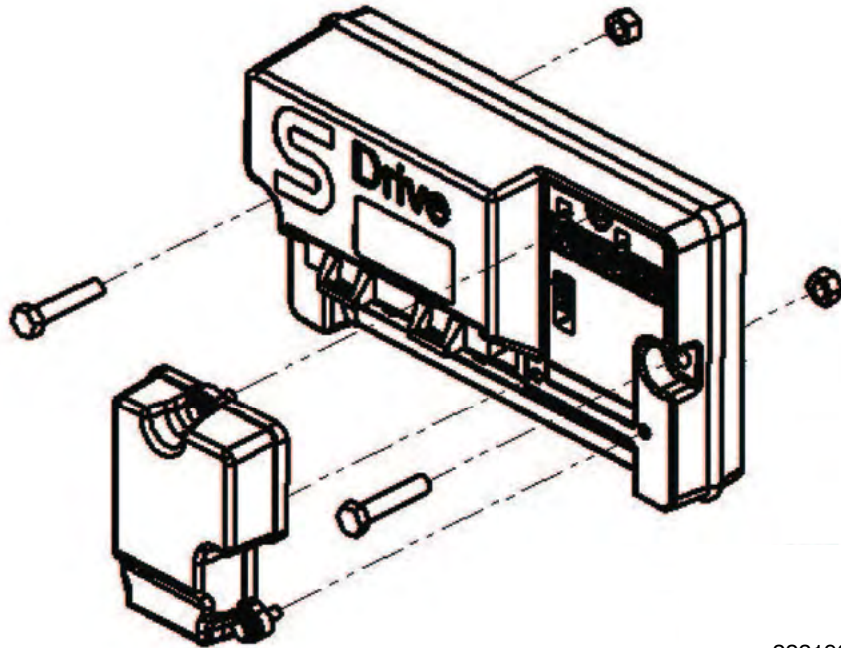


Pos	Item number	Description	Quantity
1	8G24T881	Group 24 Batteries	Please order 2

S700 CONTROLLER

S700 CONTROLLER

1

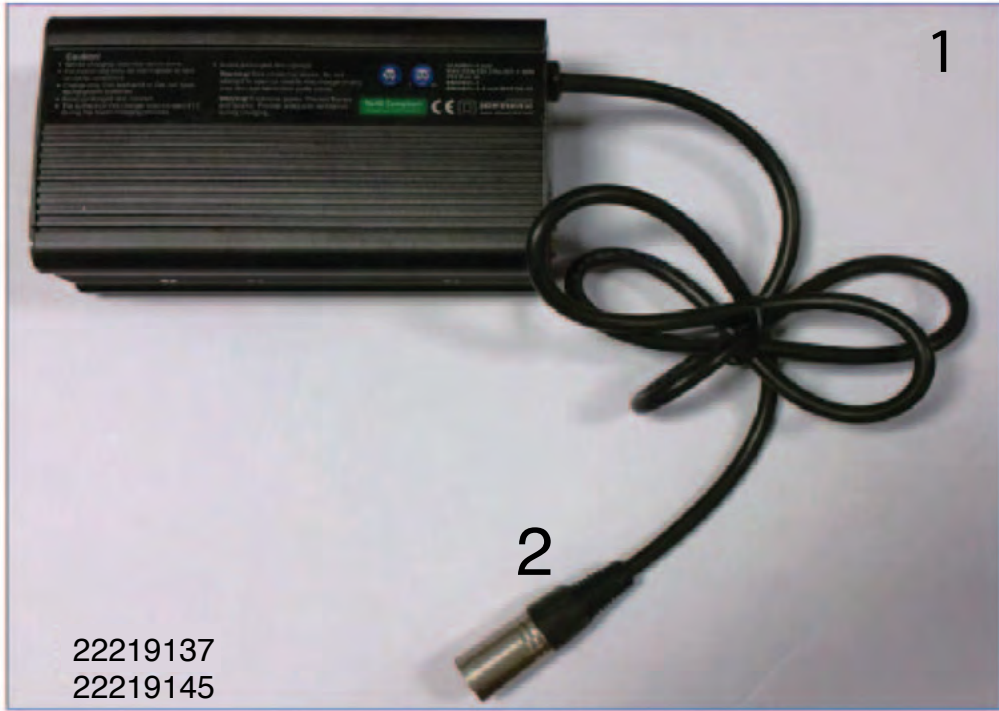


22219031

22311003

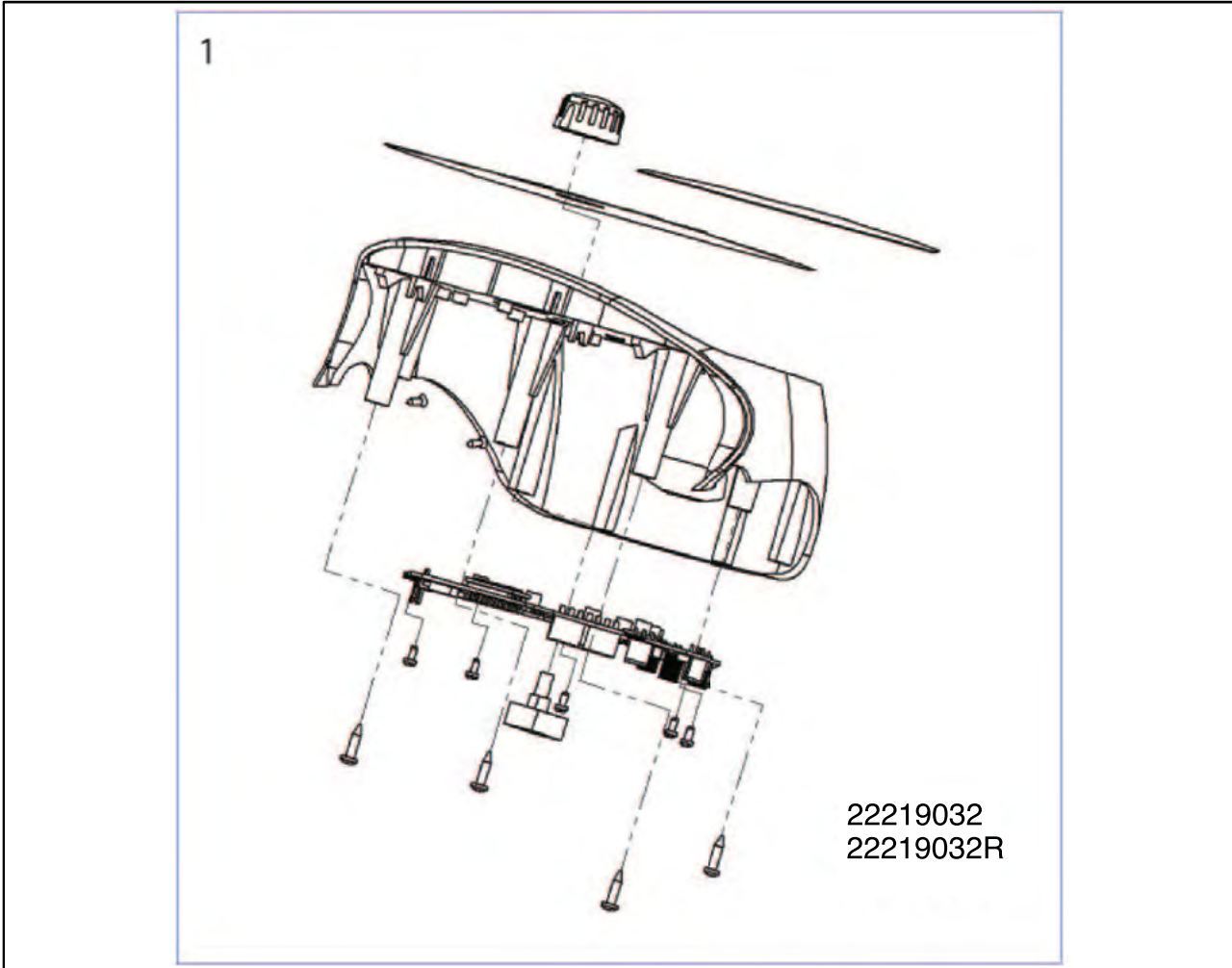
Pos	Item number	Description	Quantity
1	22219031	Controller 120 Amp Plus Hardware and Cover S425	1
1	22311003	Controller 140 Amp Plus Hardware and Cover S700	1

**BATTERY CHARGER**



Pos	Item number	Description	Quantity
1	22219137	Charger 8 Amp S425 S700	1
2	22219145	CAN Plug NEMA 3 Prong	1

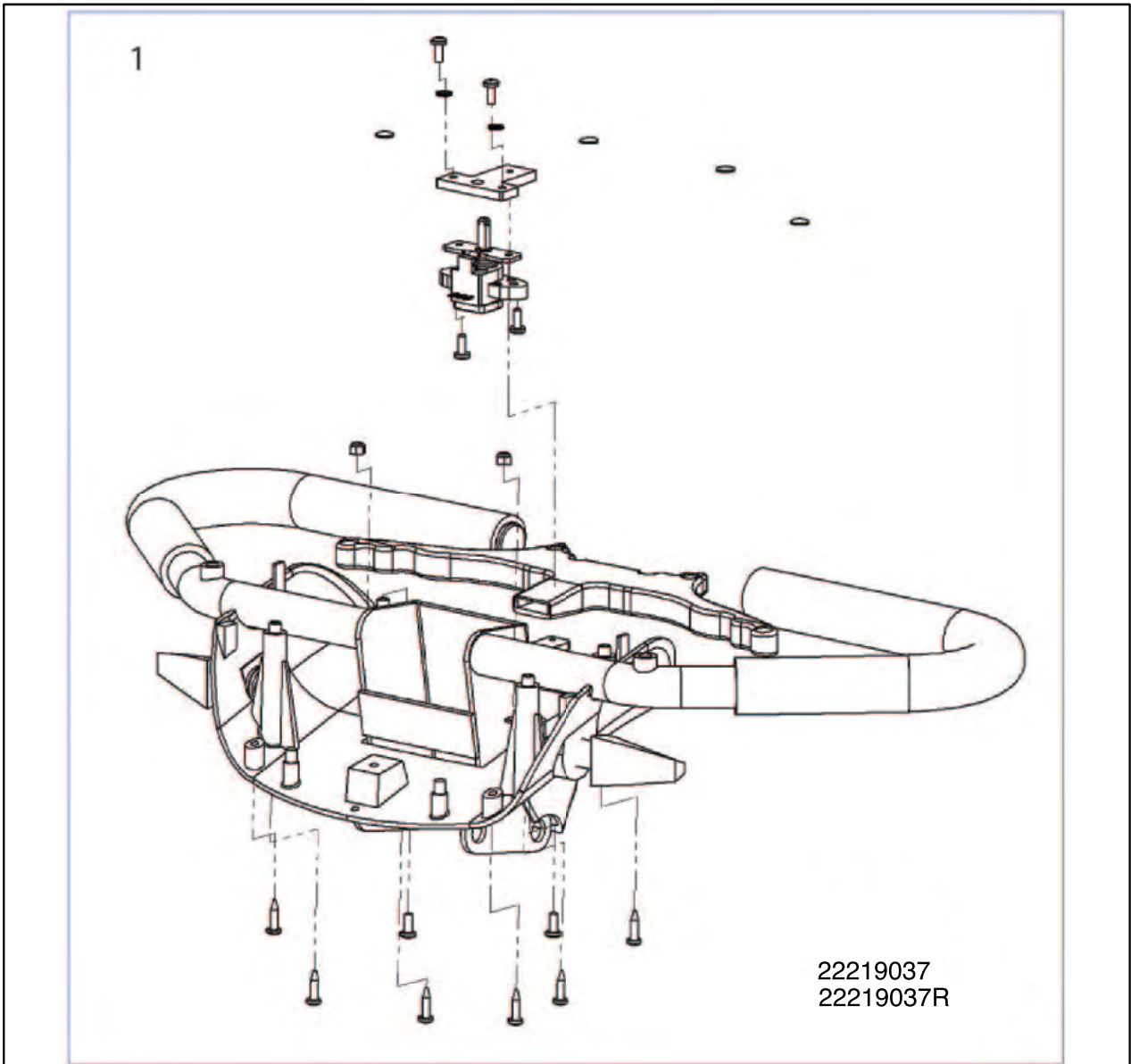
S425 S700 DISPLAY



Pos	Item number	Description	Quantity
1	22219032	Display PCB Complete With Molding, Decals, Speed Pot and Hardware Urban Grey QD (S425 / S700)	1
1	22219032R	Display PCB Complete With Molding, Decals, Speed Pot and Hardware Red QD (S425)	1



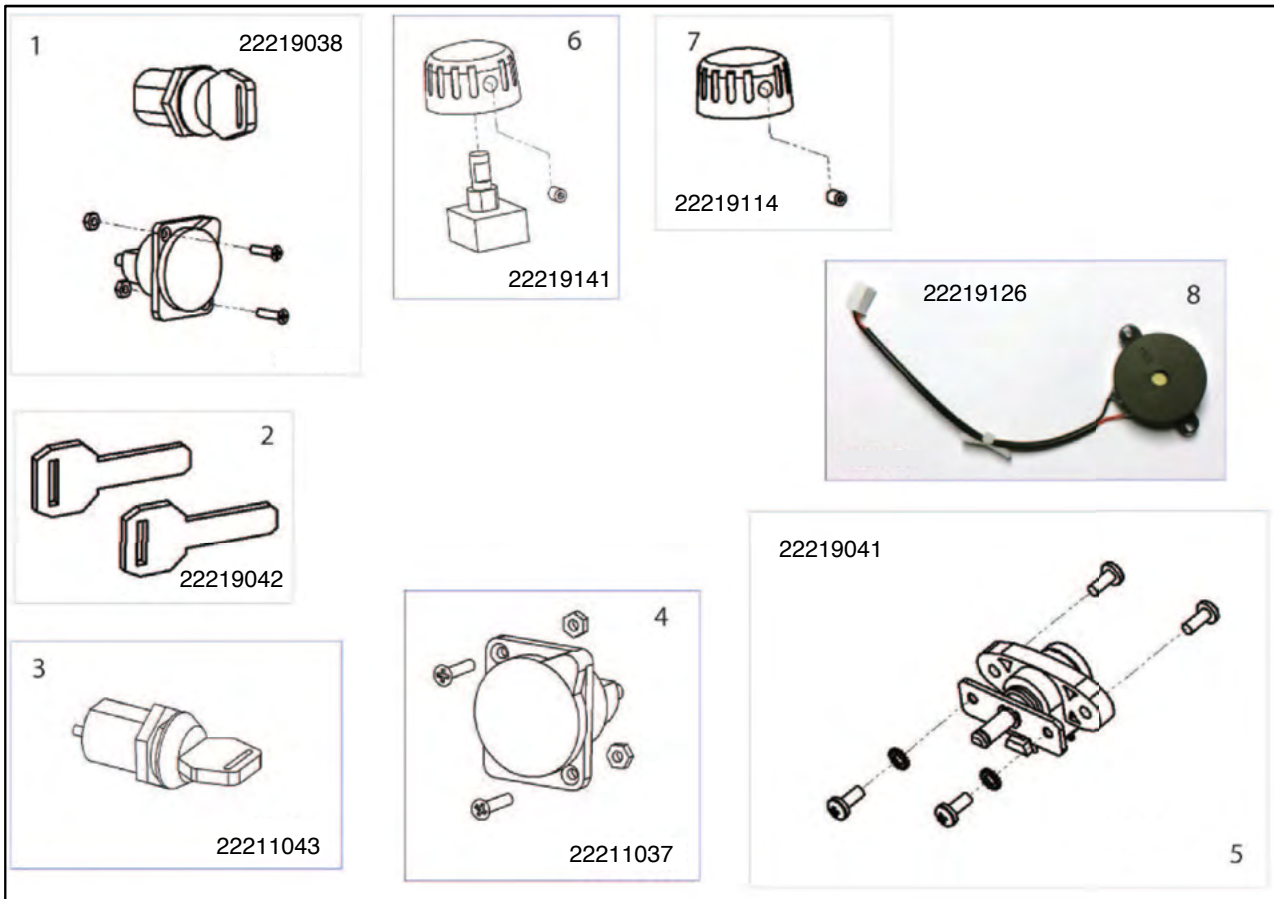
S425 S700 POTENTIOMETER



Pos	Item number	Description	Quantity
1	22219037	Potentiometer Complete with Molding, Wigwag Indicators and Hardware Urban Grey QD (S425 / S700)	1
1	22219037R	Potentiometer Complete with Molding, Wigwag Indicators and Hardware Red QD (S425)	1

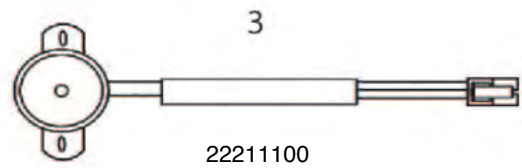
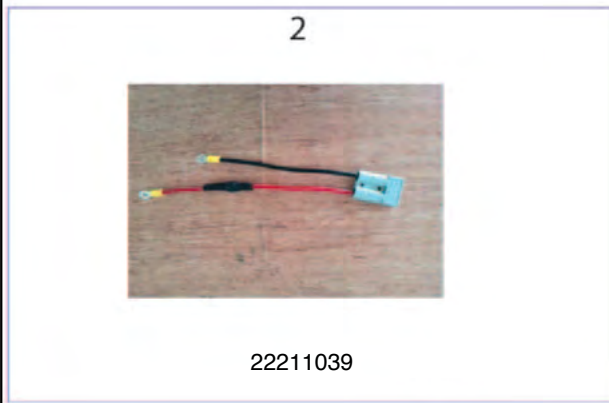
S425 S700 SOCKETS, KEYS AND POTENTIOMETER

S425 S700 SOCKETS, KEYS AND POTENTIOMETER



Pos	Item number	Description	Quantity
1	22219038	Charge Socket and Loom Plus Key Switch and Loom	1
2	22219042	Keys x 2	1
3	22211043	Key Switch Plus 2 x Keys Including Loom	1
4	22211037	Charger Socket Plus Hardware Including Loom	1
5	22219041	Potentiometer Plus Hardware Including Loom	1
6	22219141	Speed Potentiometer Kit Including Loom	1
7	22219114	Speed Potentiometer Knob Kit	1
8	22219126	Horn Including Loom	1

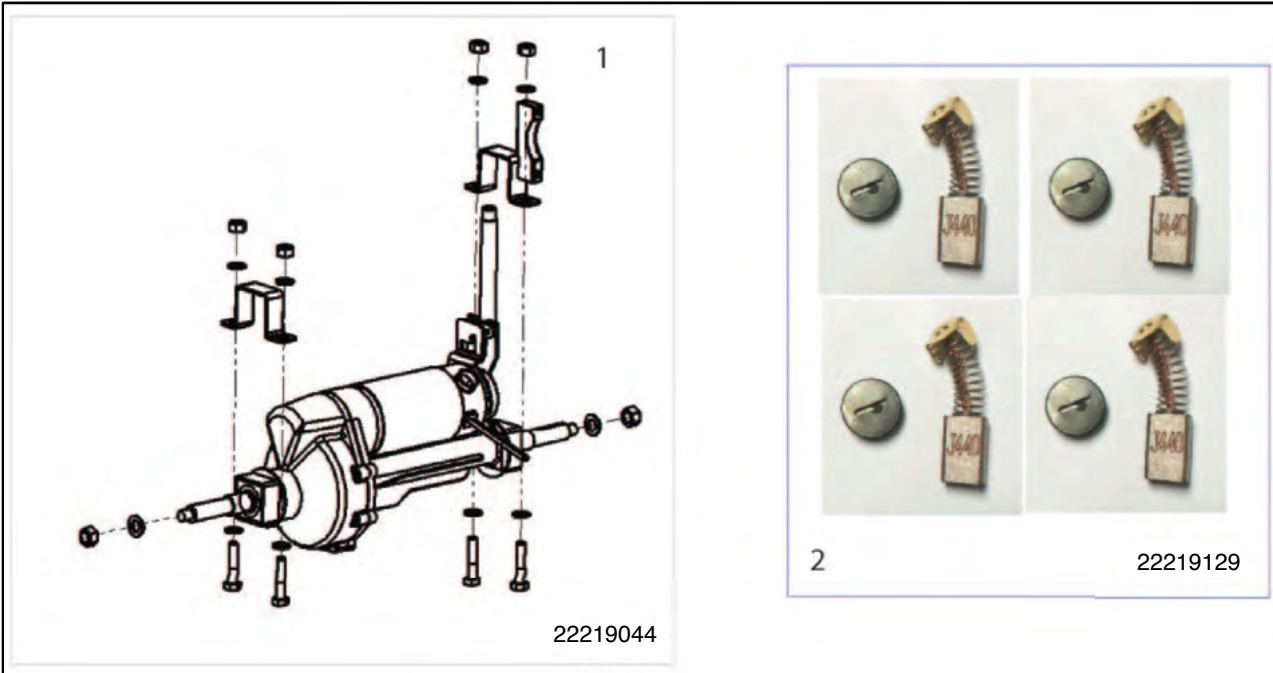
S425 S700 LOOMS



Pos	Item number	Description	Quantity
1	22219039	Loom Kit Complete to Include All Looms	1 kit
2	22211039	Battery Loom	2/pkg
3	22211100	Reverse Beep Loom	1

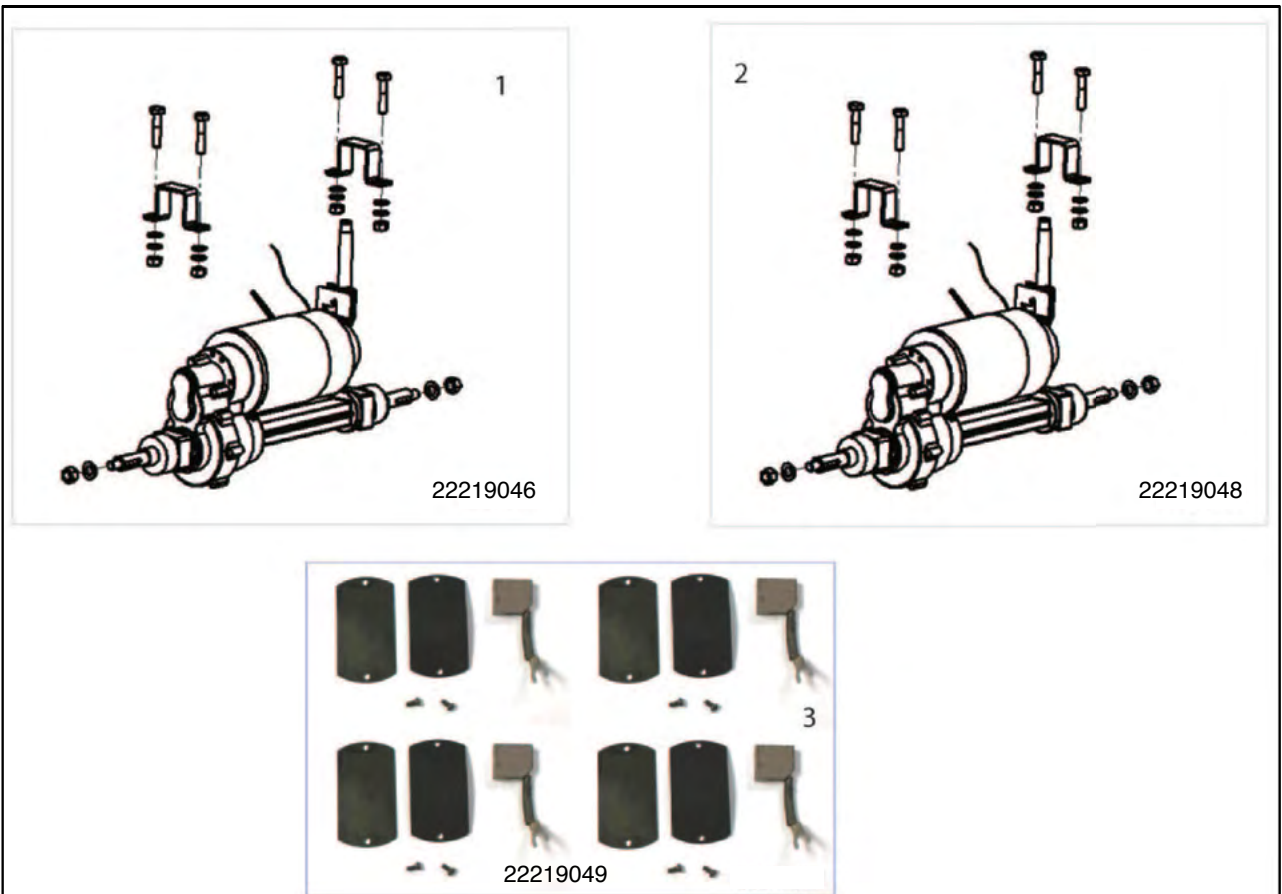
**S425 MOTOR**

**S425 MOTOR**



Pos	Item number	Description	Quantity
1	22219044	12 KPH Transaxle Complete With Brake Release Assembly, Transaxle Brackets and Hardware S425	1 kit
2	22219129	Brushes Plus Caps S425	4/pkg

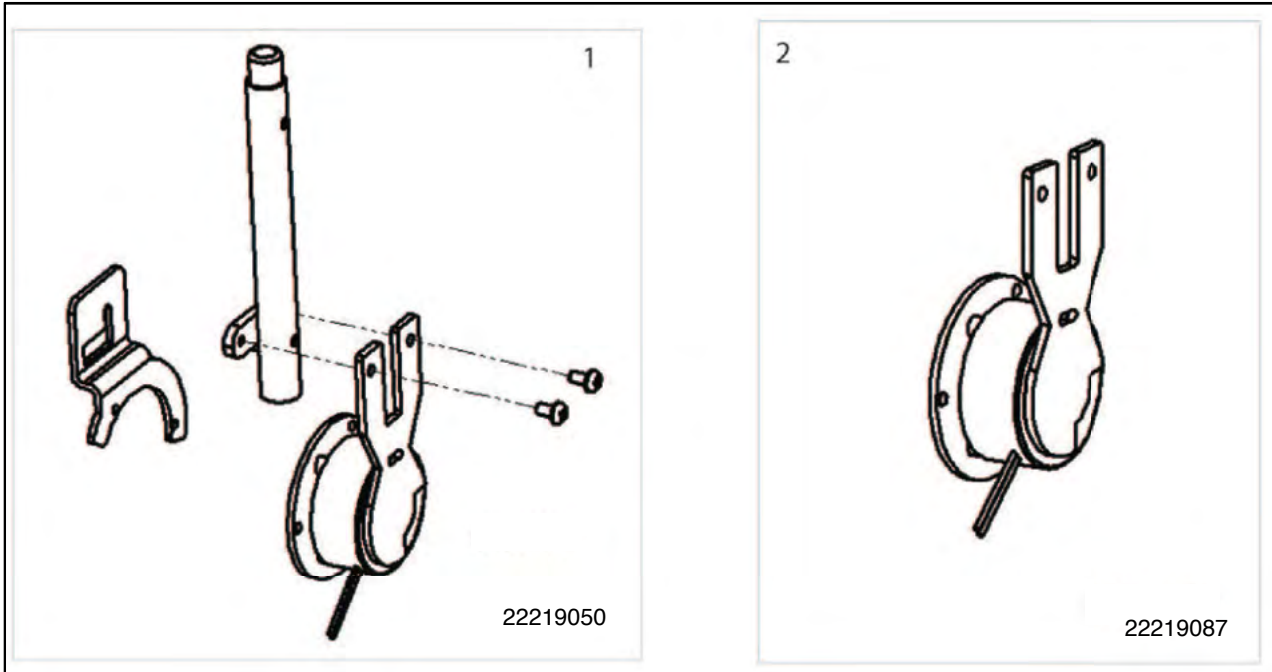
S700 MOTOR



Pos	Item number	Description	Quantity
1	22219046	6 KPH Transaxle Complete With Brake Release Assembly, Transaxle Brackets and Hardware S700	1 kit
2	22219048	15 KPH Transaxle Complete With Brake Release Assembly, Transaxle Brackets and Hardware S700	1 kit
3	22219049	Brushes Plus Caps S700	4/pkg

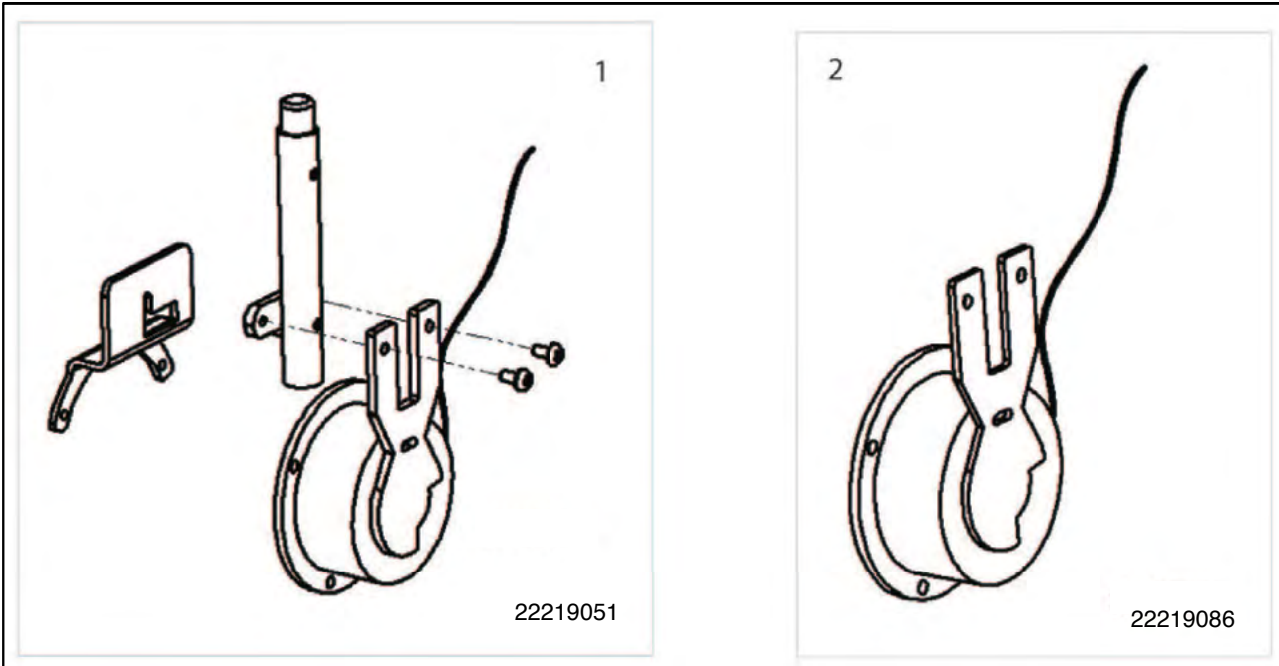
**S425 MOTOR BRAKE**

**S425 MOTOR BRAKE**



Pos	Item number	Description	Quantity
1	22219050	Brake Release Complete S425	1 kit
2	22219087	S425 Brake Only 6Nm	1
Not Shown	22210016	Brake Cover S425	1

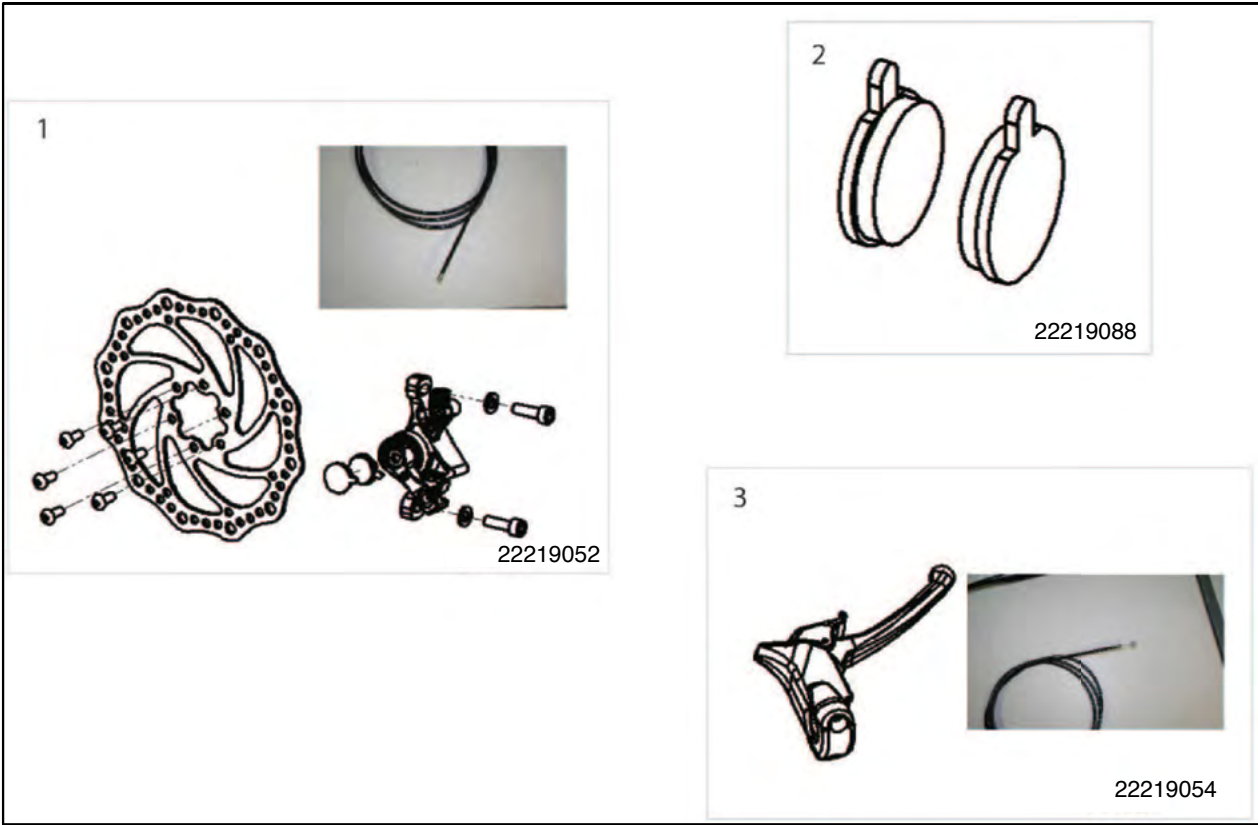
**S700 MOTOR BRAKE**



Pos	Item number	Description	Quantity
1	22219051	Brake Release Complete S700	1 kit
2	22219086	S700 Brake Only 10Nm	1 kit
Not shown	22310016	Brake Cover S700	1 kit

S425 DISC BRAKE

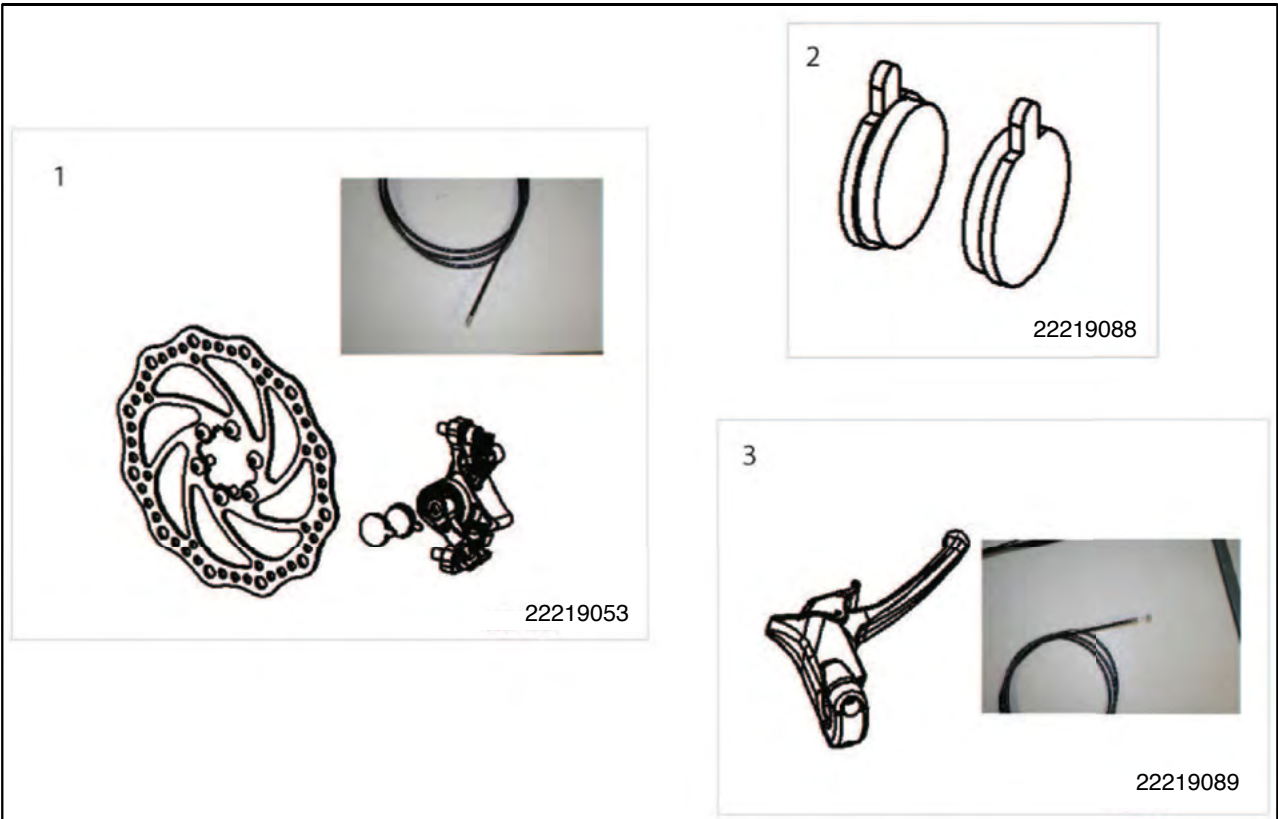
S425 DISC BRAKE



Pos	Item number	Description	Quantity
1	22219052	Disc Brake Complete With Cable S425	1 kit
2	22219088	Disc Brake Pads	2
3	22219054	Brake Lever Complete With Cable S425	1 kit



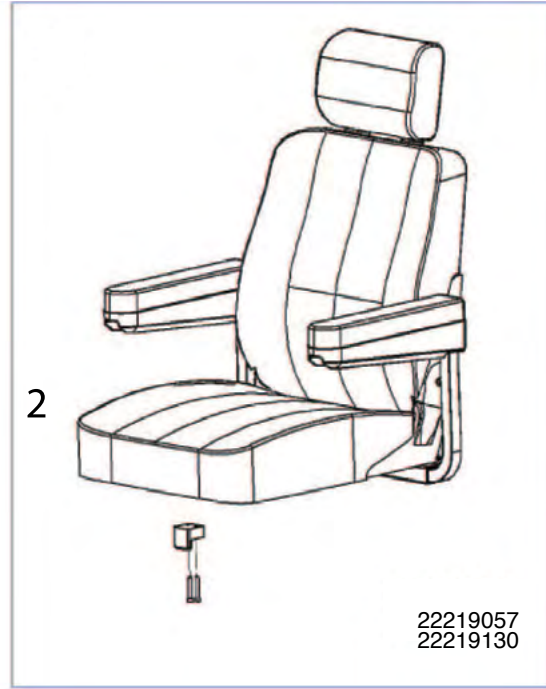
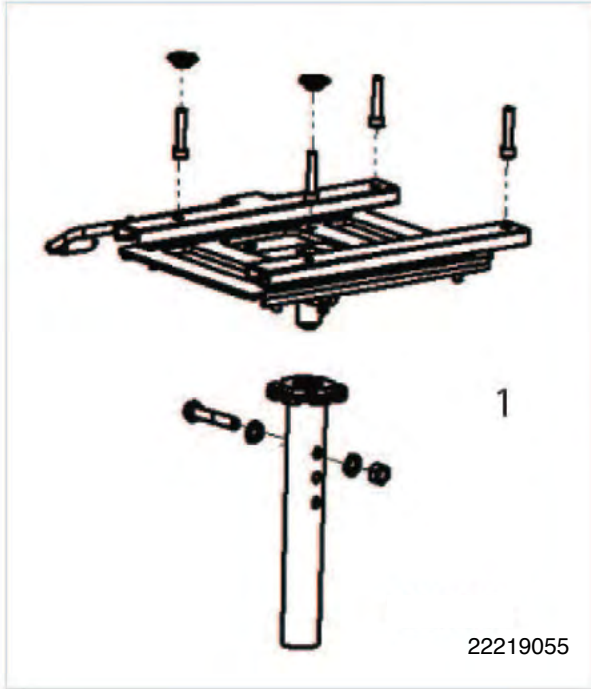
S700 DISC BRAKE



Pos	Item number	Description	Quantity
1	22219053	Disc Brake Complete With Cable S700	1 kit
2	22219088	Disc Brake Pads	2
3	22219089	Brake Lever Complete With Cable S700	1 kit

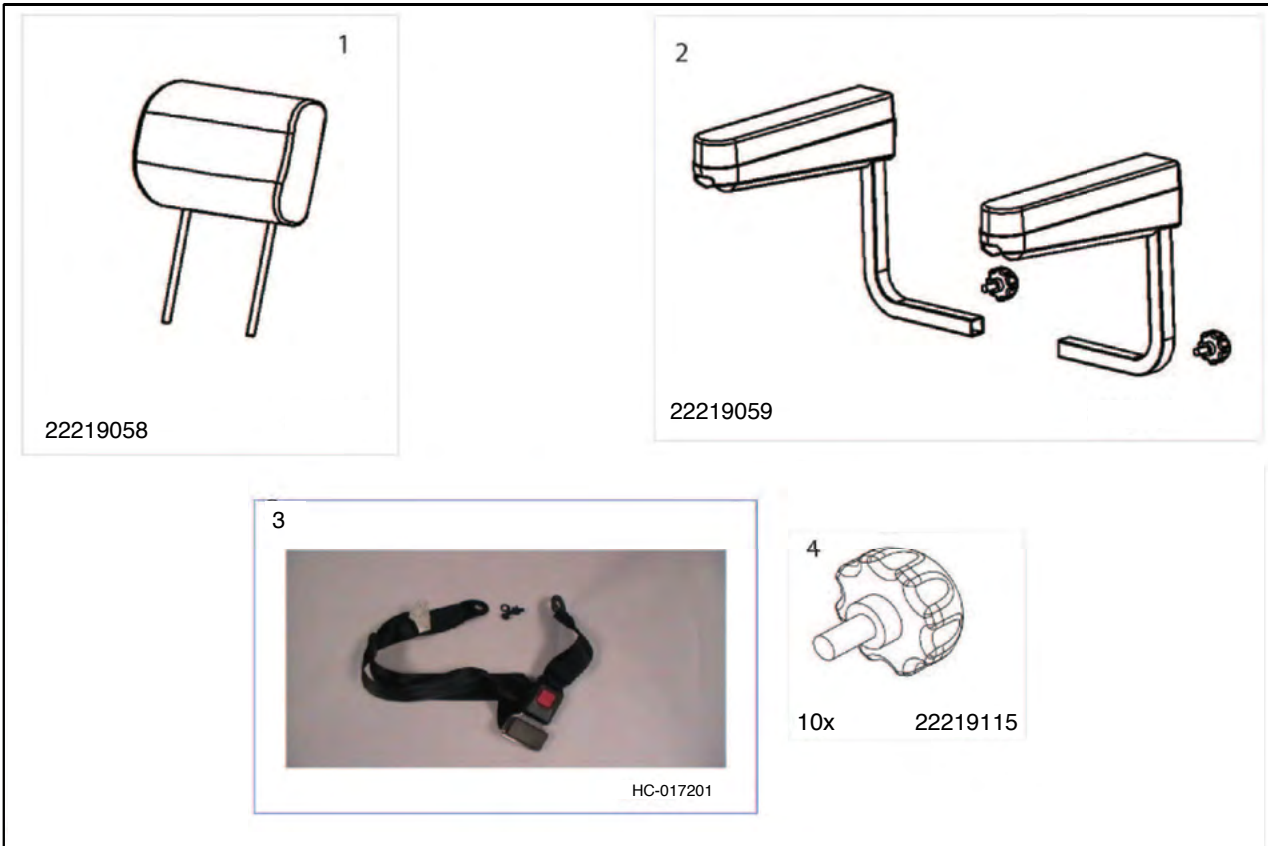
S425 S700 SEAT

S425 S700 SEAT



Pos	Item number	Description	Quantity
1	22219055	Seat Plate Complete With Seat Post and Hardware	1 kit
2	22219057	Seat Assembly 19 in (49 cm) to Include Stop and Hardware S425	1 kit
2	22219130	Seat Assembly 19 in (49 cm) to Include Stop and Hardware S700	1 kit

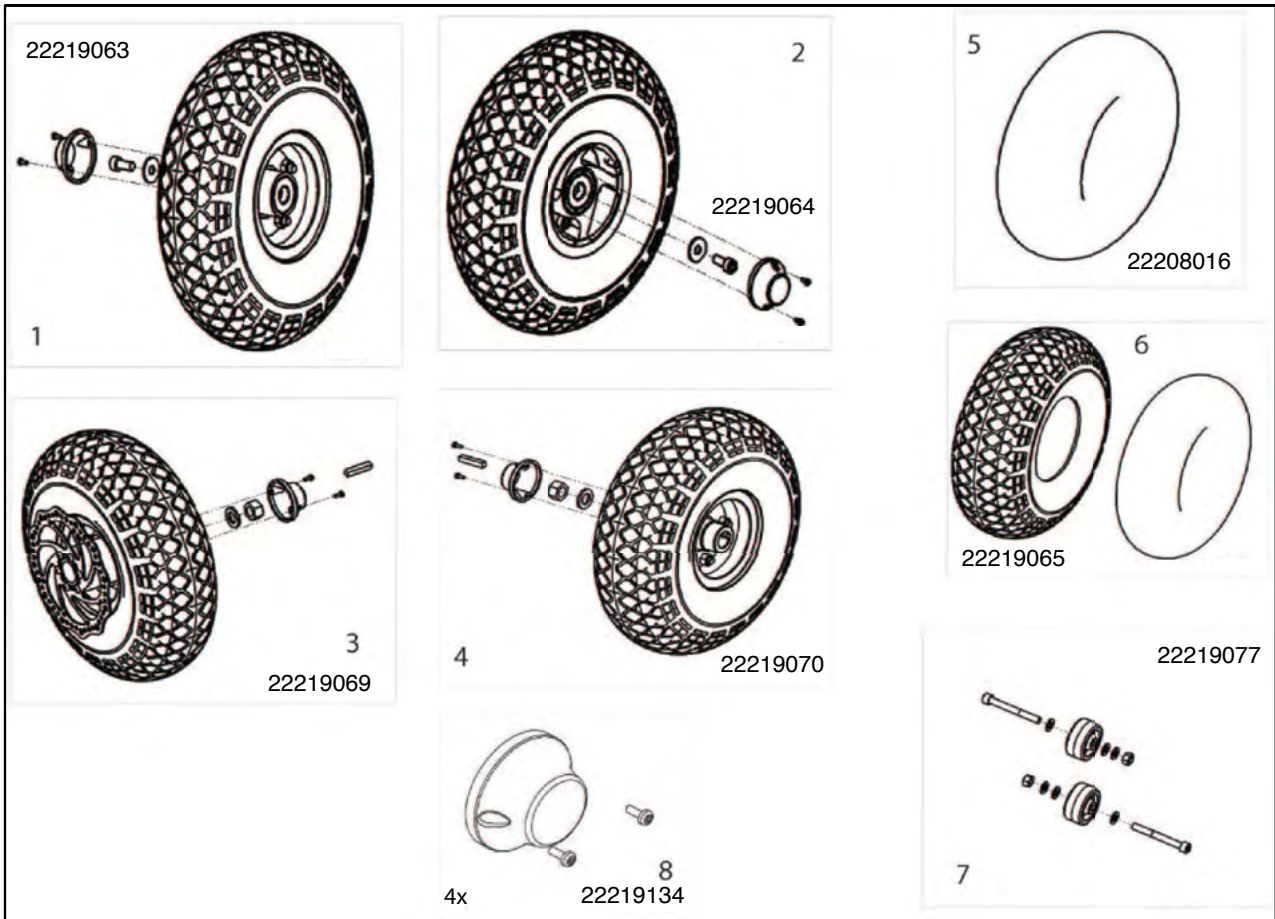
**S425 S700 SEAT ACCESSORIES**



Pos	Item number	Description	Quantity
1	22219058	Headrest	1
2	22219059	Seat Armrest RH LH Plus Hardware	1 kit
3	HC-017201	Seat Belt-Auto Style Large	1
4	22219115	Armrest and Accessory Adjustment Knob	10/pkg

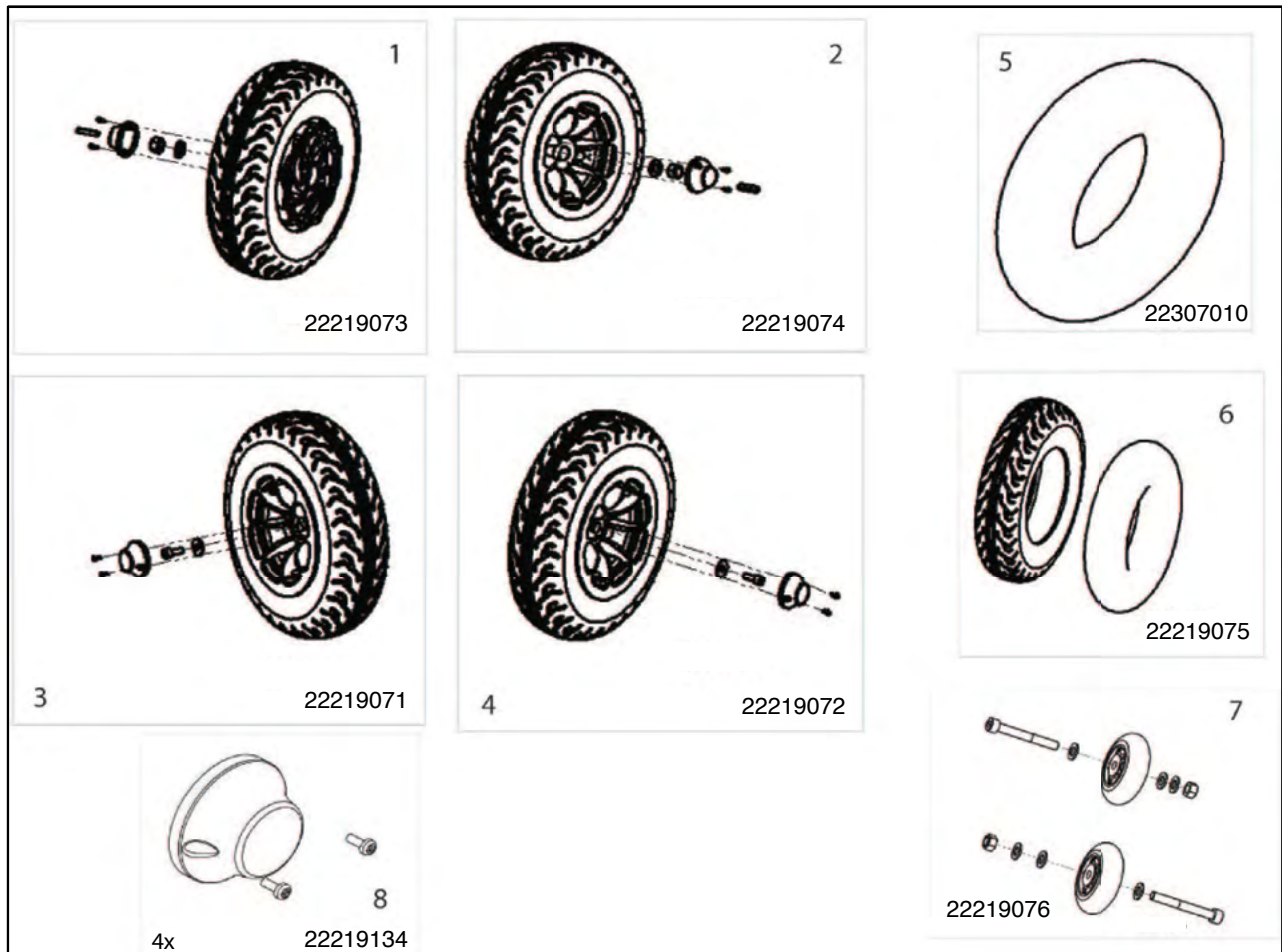
S425 WHEELS

S425 WHEELS



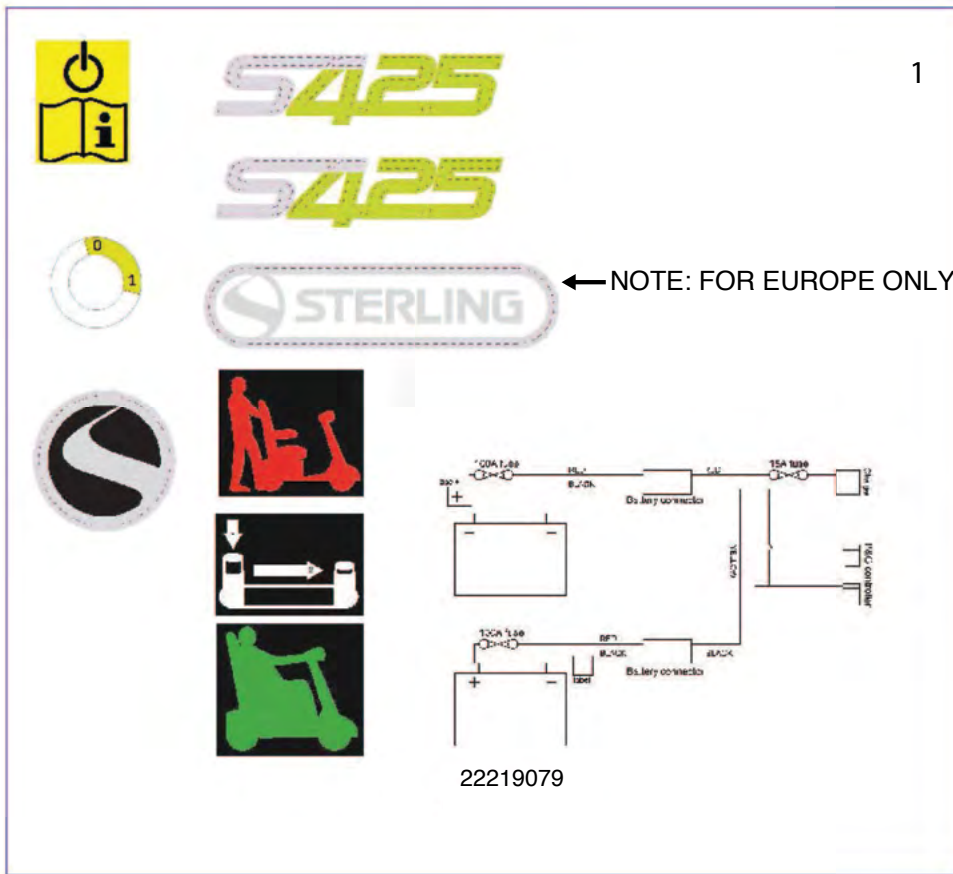
Pos	Item number	Description	Quantity
1	22219063	12 in (31 cm) Front Wheel Assembly RH Complete with Hardware and Cap (Pneumatic)	1
2	22219064	12 in (31 cm) Front Wheel Assembly LH Complete with Hardware and Cap (Pneumatic)	1
3	22219069	12 in (31 cm) Rear Wheel Assembly RH Complete with Hardware and Cap (Pneumatic). Comes with Brake Disc Included	1
4	22219070	12 in (31 cm) Rear Wheel Assembly LH Complete with Hardware and Cap (Pneumatic).	1
5	22208016	12 in (31 cm) Inner Tube	1
6	22219065	12 in (31 cm) Tire Plus Inner Tube	1
7	22219077	Anti Tip Wheels Pair Plus Hardware	1
8	22219134	Hub Caps and Hardware	Set of 4

## S700 WHEELS



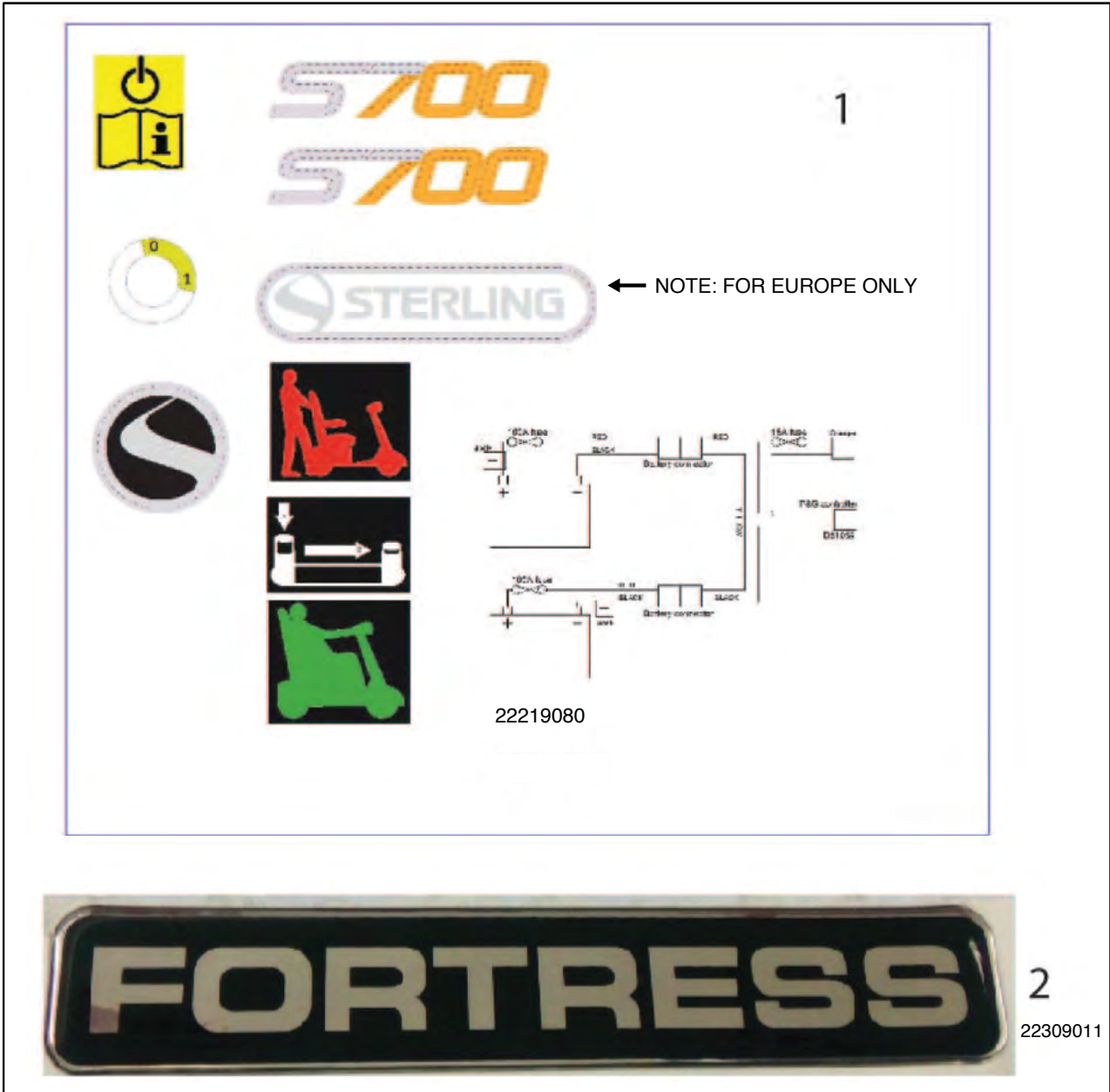
Pos	Item number	Description	Quantity
1	22219073	13 in (33 cm) Front Wheel Assembly RH Complete with Hardware and Cap (Pneumatic).	1
2	22219074	13 in (33 cm) Front Wheel Assembly LH Complete with Hardware and Cap (Pneumatic).	1
3	22219071	13 in (33 cm) Rear Wheel Assembly RH Complete with Hardware and Cap (Pneumatic). Comes with Brake Disc Included.	1
4	22219072	13 in (33 cm) Rear Wheel Assembly LH Complete with Hardware and Cap (Pneumatic)	1
5	22307010	13 in (33 cm) Inner Tube	1
6	22219075	13 in (33 cm) Tire Plus Inner Tube	1
7	22219076	Anti Tip Wheels Pair Plus Hardware	1
8	22219134	Hub Caps and Hardware	Set of 4

S425 DECALS



Pos	Item number	Description	Quantity
1	22219079	Decal Sheet S425	1
2	22309011	Fortress Decal	2/pkg

S700 DECALS



Pos	Item number	Description	Quantity
1	22219080	Decal Sheet S700	1
2	22309011	Fortress Decal	2/pkg

**COMMON ACCESSORIES**

**COMMON ACCESSORIES**



Pos	Item number	Description	Quantity
1	22219098	Storage Cover	1
2	22219097	Seat All-Weather Cover	Not yet available
3	22219099	User Leg Cover	Not yet available
4	22219100	User All-Weather Cape	Not yet available
5	22219095	Crutch/Walking Stick Holder (Rear Bumper Mount)	1
6	22219094	Crutch/Walking Stick Holder (Rear Seat Mount)	1
7	22219093	O2 Tank Holder (Seat Back Mount)	1
8	22219092	Storage Bag (Seat Back Mount)	1
9	22219096	Wheelchair/Walker Holder (Seat Mount)	Not yet available
10	22219103	Off Board Charging Kit (For Spare Batteries)	Batteries not included
11	SP-000 228 229	Safety Flag	1



**S425 ACCESSORIES**



Pos	Item number	Description	Quantity
1	22219108	Solid Tire Kit (4 pcs, Including Wheel Hubs and Brake Disc)	4/pkg

**S700 ACCESSORIES**

**S700 ACCESSORIES**

1



22219102

Pos	Item number	Description	Quantity
1	22219102	Solid Tire Kit (set of 4)	4/pkg