



**MAGNASOURCE** INC.

**JOYSTICKS**

QUICK REFERENCE GUIDE



PART# SY28-102765



**Models**

GR  
GS  
QS Series Machines

**Description**

Joystick  
Single Axis  
Hall Effect  
GEN 6

**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Less moving parts
- Enclosed electronics have an IP65 rating and are resistant to water and dust
- Small, heavy duty design



**PART# SYJS-1047**

**Models**

S-40/45  
 Z-45/22D  
 S-60/65  
 Z-45/22 DRT  
 S-80/85  
 Z-45/25J I/C  
 Z-34/22 I/C  
 Z-60/34  
 Z-45/22 I/C

**Description**

Joystick  
 Single Axis  
 Drive/Steer



**Features:**

- Reliable rugged design has been proven in the field for decades
- Precise control
- Compact mounting design



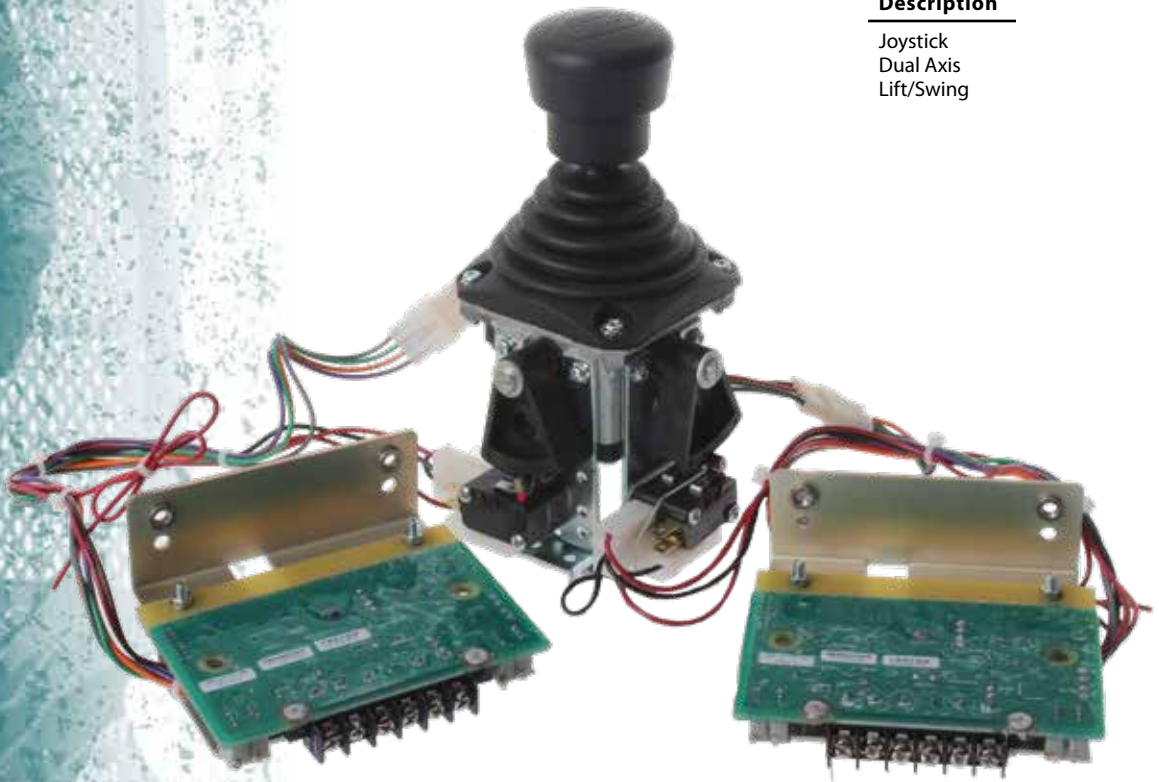
**PART# SYJS-1048**

**Models**

S-40/45  
Z-45/22 I/C  
Z-45/25J I/C  
Z-60/34

**Description**

Joystick  
Dual Axis  
Lift/Swing



**Features:**

- Heavy duty design
- Single cam design for better switch timing
- Single gear design for better potentiometer centering
- 50% less moving parts
- Advanced handle centering technology
- Manufactured with the same material at the same widths to provide less wear and increased reliability



PART# SYJS-1049

**Models**

- S-60/65
- S-80/85
- Z-45/22 I/C
- Z-45/25J I/C
- Z-60/34

**Description**

Joystick  
 Single Axis  
 Extend/Retract



**Features:**

- Time tested and proven design
- Precise control
- Compact mounting design



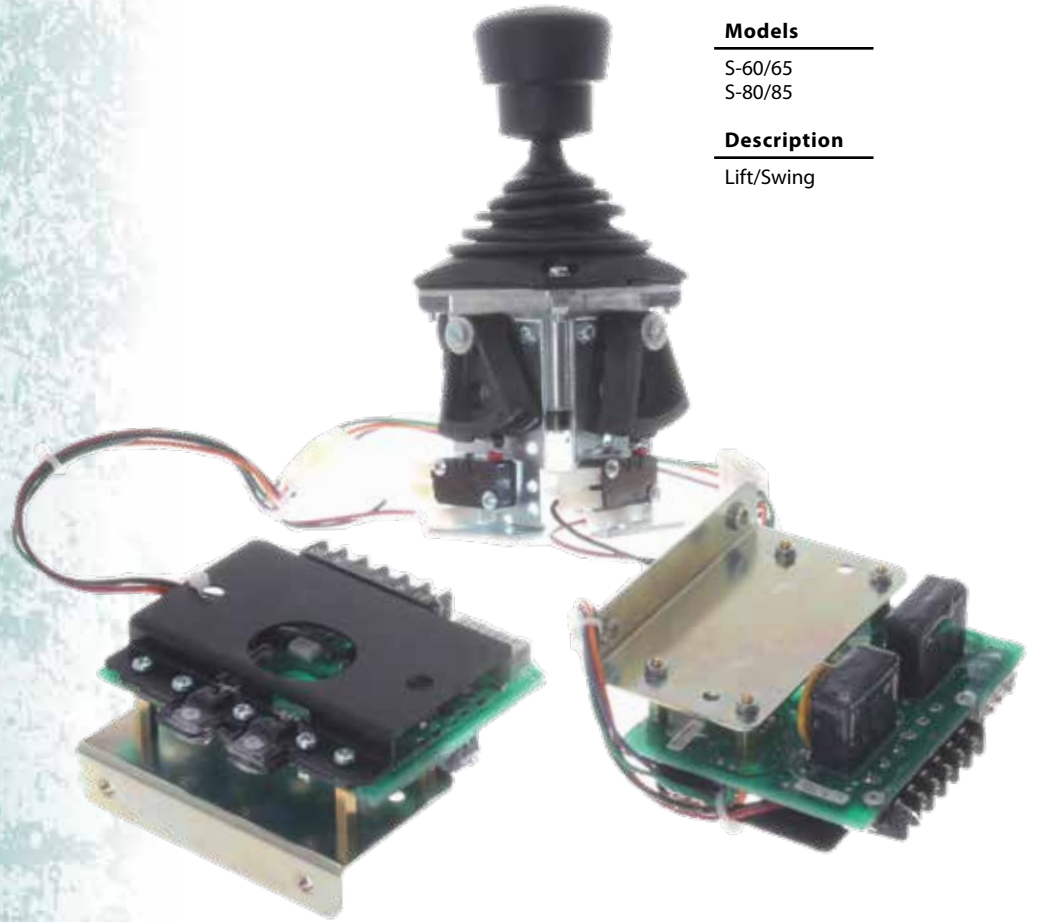
**PART# SYJS-1050**

**Models**

S-60/65  
S-80/85

**Description**

Lift/Swing



**Features:**

- Heavy duty design
- Single cam design for better switch timing
- Single gear design for better potentiometer centering
- 50% less moving parts
- Advanced handle centering technology
- Manufactured with the same material at the same widths to provide less wear and increased reliability



**PART# SYJS-1051**

**Models**

- Z-30/20N
- Z-34/22N
- Z-34/22 B-E
- Z-34/22 DC
- Z-45/22 DC
- Z-45/22 GP/RT
- Z-45/25J DC
- Z-45/25J DC/B-E

**Description**

Rotary Controller  
Boom Speed

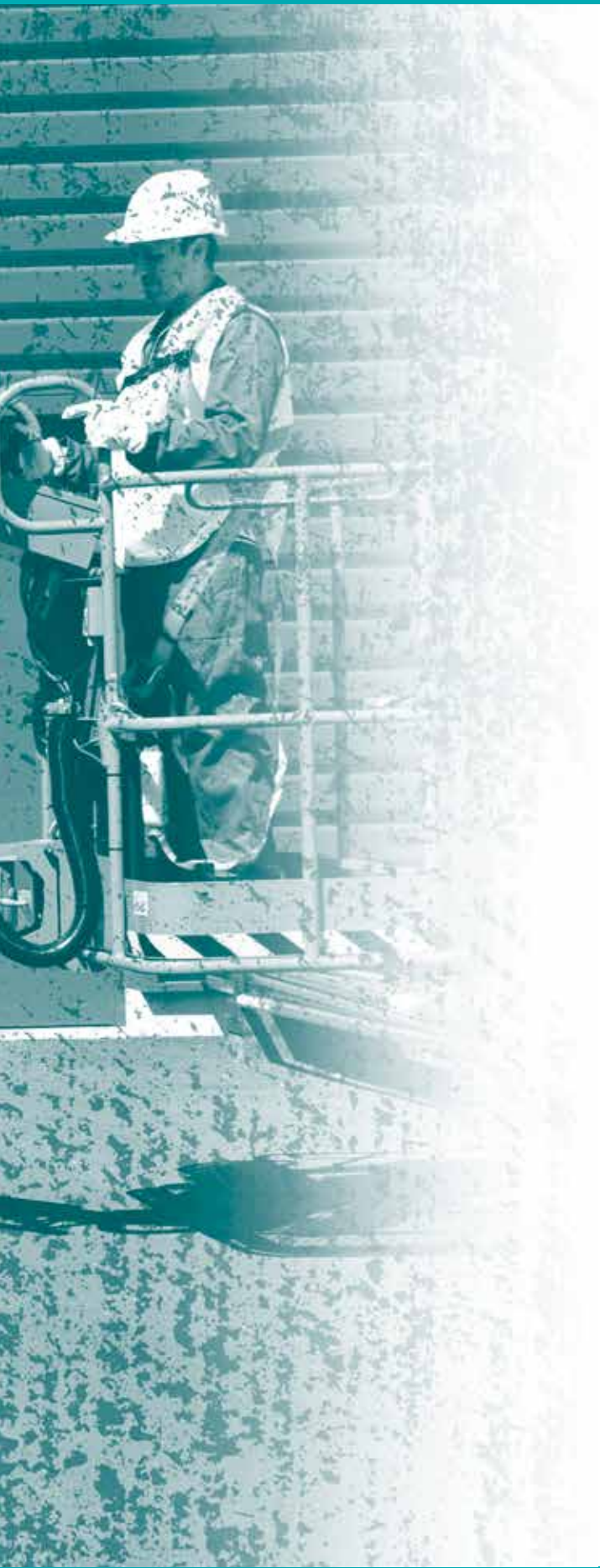


**Features:**

- Controlled output of threshold, maximum range, and ramp
- Maintained signal



PART# SYJS-1071



**Models**

S-40/45	Z-33/18
S-60/65	Z-40/23N
S-80/85	Z-45/25J I/C
S-100/105	Z-51/3J
S-120/125	Z-60/34
S-120HD	Z-62/40
S-3200	Z-80/60
S-3800	Z135/70
SX-150	ZX-135/70
SX-180	

**Description**

Joystick  
Single Axis  
Hall Effect with Rocker

**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Enclosed electronics have an IP65 rating and are resistant to water and dust
- Rugged, heavy duty design
- Advanced centering technology



**PART# SYJS-1072****Models**

GR  
GRC  
GS  
QS Series machines

**Description**

Joystick  
Drive/Steer  
Hall Effect  
GEN 4 & GEN 5

**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Less moving parts
- Enclosed electronics have an IP65 rating and are resistant to water and dust
- Small, heavy duty design
- Mount from above control box for easy installation



PART# SYJS-1212



**Models**

S-40/45	SX-150
S-60/65	SX-180
S-80/85	Z-45/25J I/C
S-100/105	Z-51/30J
S-120/125	Z-60/34
S-120HD	Z-62/40
S-3200	Z-80/60
S-3800	Z-135/70

**Description**

Joystick  
Dual Axis  
Hall Effect

**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Enclosed electronics have an IP65 rating and are resistant to water and dust
- Rugged, heavy duty design
- Advanced centering technology



PART# SYJS-1213

**Models**

S-40/45	SX-150
S-60/65	SX-180
S-80/85	Z-45/25J I/C
S-100/105	Z-51/30J
S-120/125	Z-60/34
S-120HD	Z-62/40
S-3200	Z-80/60
S-3800	Z-135/70

**Description**

Joystick  
Single Axis  
Hall Effect



**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Enclosed electronics have an IP65 rating and are resistant to water and dust
- Rugged, heavy duty design
- Advanced centering technology



**Part#**                      **Model**                      **Axis**

SYJS-1041

Z-30/20N  
Z-34/22DC  
Z-34/22N  
Z-45/22DC

Single

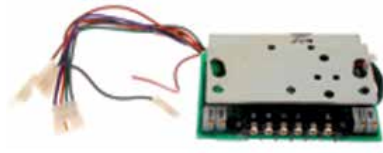


**Part#**                      **Model**                      **Axis**

SYJS-1048D

S-40  
S-45  
Z-45/22IC  
Z-45/25J IC  
Z-60/34  
Swing Circuit  
Board Only

Swing



SYJS-1047                      S-40                      Single

S-45  
S-60  
S-65  
S-80  
S-85  
Z-34/22IC  
Z-45/22D  
Z-45/22DRT  
Z-45/25J IC  
Z-60/34



SYJS-1050B                      S-60                      Dual

S-65  
S-80  
S-85  
Mechanical  
Assembly Only



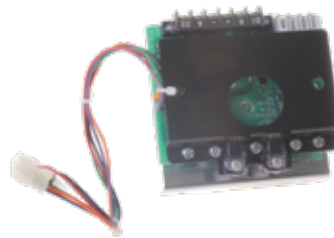
SYJS-1048B                      S-40                      Dual

S-45  
Z-45/22IC  
Z-45/25J IC  
Z-60/34  
Mechanical  
Assembly Only



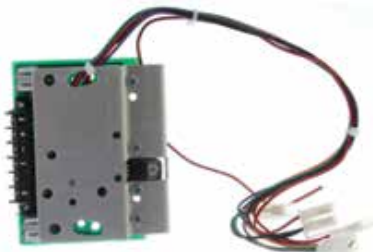
SYJS-2082                      S-60                      Dual

S-65  
S-80  
S-85  
Lift & Swing  
Circuit Board  
Only



SYJS-1048C                      S-40                      Lift

S-45  
Z-45/22IC  
Z-45/25J IC  
Z-60/34  
Lift Circuit  
Board Only



SYJS-1052                      Z-45/22MP                      Single





**Part#**                      **Model**                      **Axis**

SYJS-1053

Z-34/22BI  
Z-34/22IC  
Z-45/22MP

Single



**Part#**                      **Model**                      **Axis**

SYJS-1059

Z-43/22IC

Single



SYJS-1056

GS-1530  
GS-1930  
GS-2032  
GS-2046  
GS-2632  
GS-2646  
GS-3246

Single



SYJS-1061

Z-30/20N  
Z-34/22BI  
Z-34/22DC  
Z-45/25J DC/BI

Single



SYJS-1057

Z-45/22DC 4587  
Z-45/22DC 4588  
Z-45/22DC 4589  
Z-45/22DC 4590  
Z-45/22DC 4591  
Z-45/22DC 4592  
Z-45/22GP/RT 4587  
Z-45/22GP/RT 4588  
Z-45/22GP/RT 4589  
Z-45/22GP/RT 4590  
Z-45/22GP/RT 4591  
Z-45/22GP/RT 4592

Single



SYJS-1064

GR-08 Runabout  
GR-12 Runabout  
GR-15 Runabout

Single



SYJS-1058

GS-1530  
GS-1930  
GS-2032  
GS-2046  
GS-2632  
GS-2646  
GS-2668DC  
GS-2668RT  
GS-3246  
GS-3268DC  
GS-3268RT  
GS-3384  
GS-3390  
GS-4390  
GS-5390

Single



SYJS-1070

V-1832  
V-1854  
V-2470

Single



Part#	Model	Axis
SYJS-1072	GR-12/15/20	Single
	GS-1530	
	GS-1532	
	GS-1930	
	GS-2032	
	GS-2046	
	GS-2632	
	GS-2646	
	GS-2668DC	
	GS-2668RT	
	GS-2669RT	
	GS-3232	
	GS-3246	
	GS-3268DC	
	GS-3268RT	
	GS-3369RT	
	GS-3384	
	GS-3390	
	GS-4069RT	
	GS-4390	
	GS-5390	
GS-5390		
SPECIAL		
QS-12/15/20R		
QS-12/15/20W		



Part#	Model	Axis
SYJS-1073	TZ-50/30	Single



**Hall Effect Controllers**

Part#	Model	Axis
SYJS-1071	S-65 S-100	Single
	S-60 Z-40/23N RJ	
	S-45 Z-40/30N	
	S-40 Z-45/25IC	
	S-80 Z-45/25J IC	
	S-85 Z-51/30J	
	S-125 Z-60/34	
	S-120 Z-80/60	
	S-105 Z-135/70	



Part#	Model	Axis
SYJS-1213	S-40 S-125	Single
	S-45 S-3200	
	S-60 S-3800	
	S-65 Z-45/25IC	
	S-80 Z-51/30J	
	S-85 Z-60/34	
	S-100 Z-80/60	
	S-105 Z-135/70	
	S-120 ZX-135/70	



Part#	Model	Axis
SYJS-1212	S-40 S-125	Dual
	S-45 S-3200	
	S-60 S-3800	
	S-65 Z-45/25IC	
	S-80 Z-51/30J	
	S-85 Z-60/34	
	S-100 Z-80/60	
	S-105 Z-135/70	
	S-120 ZX-135/70	



**Hall Effect Adapter Harness**

Part#
SYJS-2191



**Hall Effect Controller Upgrade Kit**

- Kits include the controller with an updated wiring harness
- This is a one time needed upgrade kit
- This kit is needed if the machine is equipped with a non-Deutsch plug controller from an early Genie model



Part#	Model	Axis
SYJS-1066	S-40	Dual
	S-45	
	S-60	
	S-65	
	S-100	
	S-105	
	S-120	
	S-125	
	Z-45/25IC	
	Z-45/25J IC	
	Z-51/30J	
	Z-60/34	
	Z-80/60	



Part#	Model	Axis
SYJS-1208	S-40	Single
	S-45	
	S-60	
	S-65	
	S-100	
	S-105	
	S-120	
	S-125	
	Z-45/25IC	
	Z-45/25J IC	
	Z-51/30J	
	Z-60/34	
	Z-80/60	



Part#	Model	Axis
SYJS-1068	S-40	Single
	S-45	
	S-60	
	S-65	
	S-100	
	S-105	
	S-120	
	S-125	
	Z-45/25IC	
	Z-45/25J IC	
	Z-51/30J	
	Z-60/34	
	Z-80/60	



**Controller Box Coil Cords**

Part#	Model	Connector
SY77936	GS-1530	Cannon
	GS-1930	
	GS-2032	
	GS-2046	
	GS-2632	
	GS-2646	
	GS-2668DC	
	GS-3246	
	GS-3268DC	



Part#	Model	Connector
SY77938	GEN 5	Deutsch
	Control Boxes	



Part#	Model	Connector
SY77937	GS-1530	Cannon
	GS-1930	
	GS-2032	
	GS-2046	
	GS-2632	
	GS-2646	
	GS-2668DC	
	GS-3246	
	GS-3268DC	



**Controller Box Kit and Parts**

Part#	Description
SYJS-2172	GEN 5 ECU



Part#	Description
SYJS-2245	GEN 5 Control Box Bracket



Part#	Description
SYJS-2197	Update Kit - Complete Kit with ECU to Upgrade GEN 1 Thru GEN 4 Machines to GEN 5



Part#	Description
SYJS-2246	GEN 5 Control Box Adapter Harness



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**PART# SYJS-1233**

**Models**

E300A/AJ/AJP  
 E/M400A/AJP  
 E/M450A/AJ  
 E400An/E400AJP/E400AAJPn  
 M400AJP/M400AJPn  
 E45A/AJ E40AJP/AJPn  
 M45A/AJ M40AJP/AJPn  
 E600/J/JP M600/J/JP

**Description**

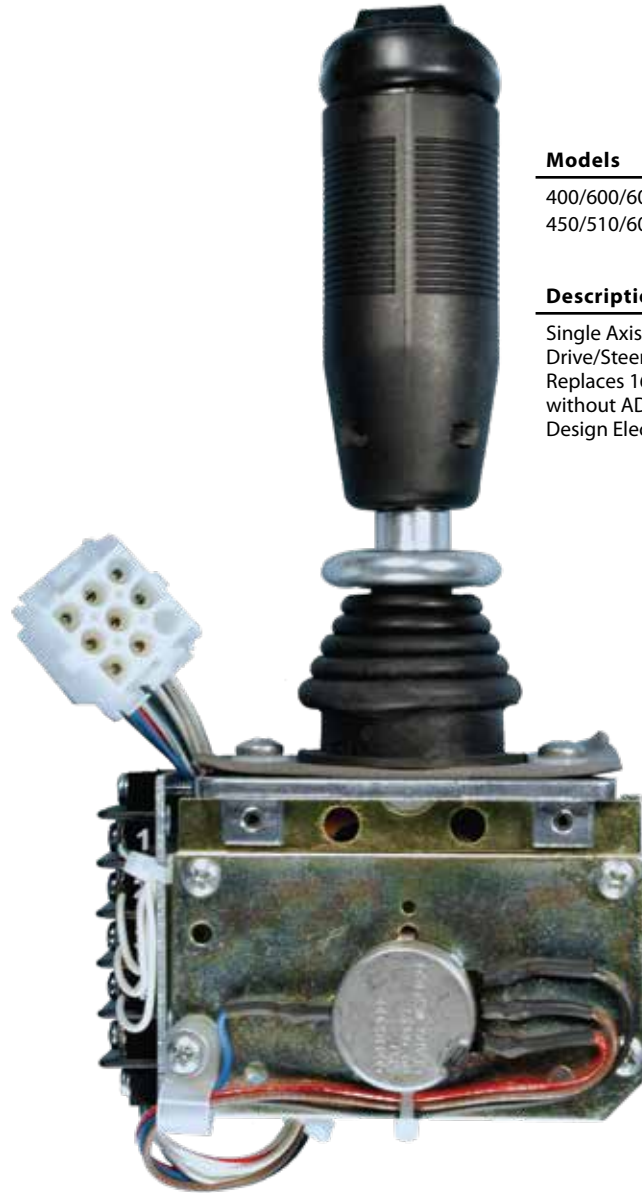
Single Axis  
 Drive/Steer  
 Replaces 1600273;  
 1001118418



**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Enclosed electronics have an IP65 rating and are resistant to water and dust
- Compact rugged mechanical controller design

**PART# SYJS-10361**



**Models**

400/600/601/800 S & SJ Series  
450/510/600/800 AJ Series

**Description**

Single Axis  
Drive/Steer  
Replaces 1600239.  
without ADE (Advanced  
Design Electronics) System

**Features:**

- Rugged reliable design that has been proven in the field for decades
- Precise remote control electrohydraulics
- Compact mounting design



**PART# SYJS-1166**

**Models**

1930; 2030; 2630; 2646;  
 3246 ES Series  
 1932/3248 RS Series  
 1230 ES

**Description**

Joystick  
 Single Axis  
 Drive/Steer  
 Hall Effect  
 Replaces 1600345;  
 1600402; 100113443



**Features:**

- Compact and rugged design
- Environmentally sealed mounting
- Smooth high-life compression style spring return
- Long life Hall Effect technology
- Conformal coated electronics resist dirt and moisture



**PART# SYJS-1234**



**Models**

E300A/AJ/AJP  
E/M400A/AJP  
E/M450A/AJ  
E400An/E400AJP/E400AAJPn  
M400AJP/M400AJPn  
E45A/AJ E40AJP/AJPn  
M45A/AJ M40AJP/AJPn  
E600/J/JP  
M600/J/JP

**Description**

Single Axis  
Hall Effect  
Lift/Swing  
Replaces 1600274;  
1001118419

**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Enclosed electronics have an IP65 rating and are resistant to water and dust
- One million cycle mechanical life
- Compact rugged mechanical controller design



**PART# SYJS-1235**

**Models**

400/600/800/100/1200/1350/  
1500/1850 S & SJ Series  
450/510/600/800 AJ Series

**Description**

Joystick  
Single Axis  
Hall Effect  
Drive/Steer  
Replaces 1600318;  
1001118416  
with ADE (Advanced Design  
Electronics) System



**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Enclosed electronics have an IP65 rating and are resistant to water and dust
- Compact rugged mechanical controller design





**PART# SYJS-1015**



**Models**

400/600/800/100/1200  
1350/1500/1850 S & SJ Series  
450/510 600/800 AJ Series

**Description**

Joystick  
Dual Axis  
Hall Effect  
Lift/Swing  
Replaces 1600317;  
1001118417; 1001129555  
with ADE (Advanced Design  
Electronics) System

**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Enclosed electronics have an IP65 rating and are resistant to water and dust
- Compact rugged mechanical controller design



**PART# SYJS-10351**

**Models**

400/600/601/800 S & SJ Series  
450/510/600/800 AJ Series

**Description**

D/A Lift/Swing  
Replaces 1600242  
without ADE (Advanced  
Design Electronics) System



**Features:**

- Heavy duty design
- Single cam design for better switch timing
- Single gear design for better potentiometer centering
- Manufactured with the same material at the same widths to provide less wear and increased reliability
- 50% less moving parts
- Advanced handle centering technology

PART# SY4360462

**Models**

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E300A/AJ/AJP  
E/M400A/AJP  
E/M450A/AJ  
E400An/E400AJP/E400AAJPn  
M400AJP/M400AJPn  
E45A/AJ E40AJP/AJPn  
M45A/AJ M40AJP/AJPn  
E600/J/JP  
M600/J/JP

**Description**

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Rotary Speed Controller  
Boom Functions



**Features:**

- Controlled output of threshold, maximum range, and ramp
- Maintained signal



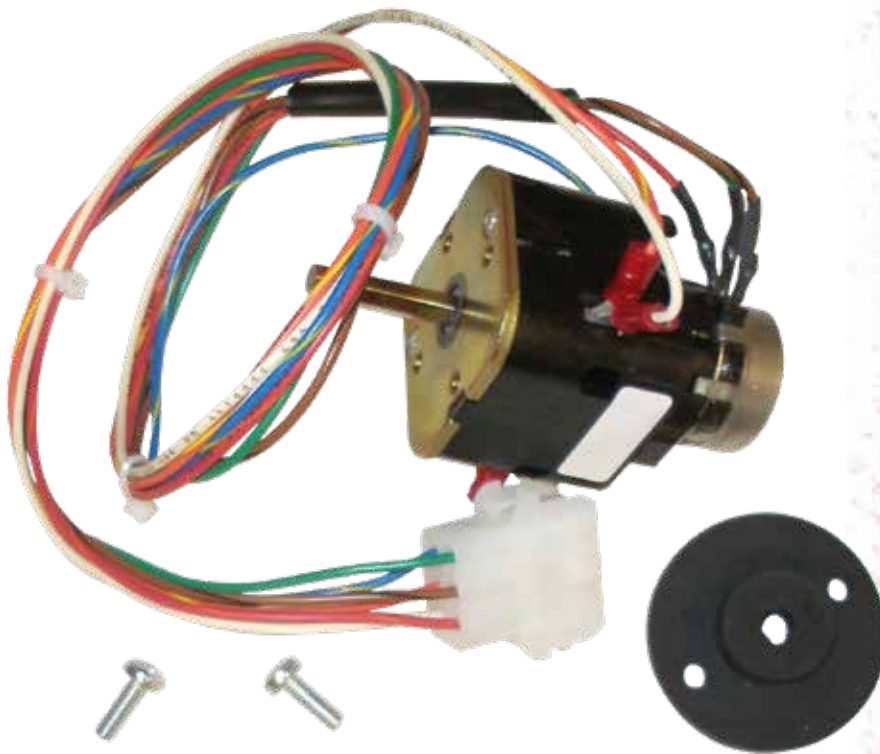
**PART# SY96665**

**Models**

400/600/800 S & SJ Series  
450/510/600/740/800 AJ  
Series

**Description**

Rotary Speed Controller  
Boom Functions



**Features:**

- Controlled output of threshold, maximum range, and ramp
- Maintained signal

**Part#**  
SYJS-1069



**Model**  
40H  
45HA  
60H  
60HA  
70H  
80H/HX

**Axis**  
Single

**Part#**  
SYJS-1096



**Model**  
34HA

**Axis**  
Single

SYJS-1092



60H  
70H  
80H

Single

SYJS-1098



45HA  
60HA

Single

SYJS-1094



34HA  
40HA

Single

SYJS-1099



40HA  
120HX

Single

SYJS-1152



34HA  
40HA

Single

SYJS-1100



40H  
40HA  
45HA  
60H  
60HA  
70H  
80H/HX  
86HX  
150HAX

Single



Part#	Model	Axis
SYJS-1043	40H	Single
	45HA	
	60H	
	60HA	
	70H	
	80H/HX	
	86HX	
	150HAX	



Part#	Model	Axis
SYJS-1113	40H/40H+6	Single
	45HA	
	60H/60H+6	
	60HA	
	70H	
	80H	
	80HX+6	
	86HX	
	100HX	
	100HX+10	
	110HX	
	110HXER	



Part#	Model	Axis
SYJS-1103	120HX	Single



Part#	Model	Axis
SYJS-1116	450A/AJ	Single



Part#	Model	Axis
SYJS-1107	30E	Single
	35E	
	40E	
	45E	
	N35E	
	N40E	



Part#	Model	Axis
SYJS-1039	E/M400,450A/AJ/AJP Narrow	Single
	E/M45A/AJ	
	E300/A/AJ/AJP	



Part#	Model	Axis
SYJS-1112	40/45IC	Single



Part#	Model	Axis
SYJS-1040	E/M400A/AJ/AJP Narrow	Single
	E/M40AJP/AJP Narrow	
	E/M450A/AJ/AJP Narrow	
	E/M45A/AJ/AJP Narrow	
	E/M600/J/JP	
	E300A/AJ/AJP	



**Part#**                      **Model**                      **Axis**

SYJS-1013

100SX  
110SX/SXJ  
120SXJ  
450A/AJ

Single



**Part#**                      **Model**                      **Axis**

SYJS-1036

400S/SJ  
460S/SJ  
600A/AJ  
600S/SJ  
601S  
660S/SJ  
800A/AJ

Single



SYJS-1014

450A Series II  
510AJ  
600A/AJ  
600S/SJ  
660SJ  
601S  
800A/AJ  
800S  
860SJ  
1100SJP  
1200/1350SJP  
1250AJP  
1500SJ

Single



SYJS-1038

1532E  
1932E  
2033E  
2046E  
2646E  
2658E

Single



SYJS-1015

450A Series II  
400S  
460SJ  
600A/AJ  
600S/SJ  
601S  
660SJ/SJC  
740AJ  
800A/AJ  
800S  
860SJ

Single



SYJS-1097

CM1432  
CM1432Plus  
CM1732  
CM2033  
CM2046  
CM2546  
CM2558

Single



SYJS-1035

400S/SJ  
460S/SJ  
600A/AJ  
600S/SJ  
600SC/SJC  
601S  
660SJ/SJC  
800A/AJ

Dual



SYJS-1117

120HX

Single





**Part#**                      **Model**                      **Axis**

SYJS-1101



CM2033  
CM2046  
CM2546  
CM2558

Single

**Part#**                      **Model**                      **Axis**

SYJS-1108



3369E  
3969E

Single

SYJS-1104



CM1432Plus  
CM1732  
CM2033  
CM2046  
CM2546  
CM2558

Single

SYJS-1110



26MRT

Single

SYJS-1105



25RTS  
33RTS  
400RTS  
40RTS  
500RTS

Single

SYJS-1114



1532E  
1932E  
2033E  
2046E  
2646E  
2658E

Single

SYJS-1007



1932E2  
2033E2  
2046E2  
2646E2  
2658E2

Single

Part#	Model	Axis
SYJS-1118	450A/AJ Series I	Single



Part#	Model	Axis
SYJS-1037	1532E2/E3 1932E2/E3 2032E2 2033E3 2046E2/E3 2632E2 2646E2/E3 2658E3 3246E2	Single



Part#	Model	Axis
SYJS-1120	25RTS 33RTS 40RTS 400RTS 500RTS	Single



Part#	Model	Axis
SYJS-1166	1930ES 2030ES 2630ES 2646ES 3246ES	Single



Part#	Model	Axis
SYJS-1121	3369E 3969E	Single



Part#	Model	Axis
SYJS-1122	260MRT 330CRT 3369LE 400CRT 4069LE M3369 M4069	Single





**Hall Effect Controllers**


Part#	Model	Axis
SYJS-1232	400S/SJ	Lift/Swing
	460S/SJ	
	450A Series II	
	600S/SJ	
	601S	
	660SJ	
	800A/AJ	
	1100S/SJP	
	1200SJP	
	1250AJP	
	1350SJP	



Part#	Model	Axis
SYJS-1234	E/M45A	Lift/Swing
	E/M45AJ	
	E/M400A	
	E/M400AJP	
	Narrow	
	E/M600J/JP	
	E300A	
	E450A/AJ	
	M40AJP	
	M40AJP NarrowJ	



Part#	Model	Axis
SYJS-1233	E/M400A/AJ	Drive/Steer
	AJP Narrow	
	E/M40AJP/AJP	
	Narrow	
	E/M450A/AJ	
	AJP Narrow	
	E/M45A/AJ	
	E/M600/J/JP	
E300A/AJ/AJP		



Part#	Model	Axis
SYJS-1235	400S/SJ	Drive/Steer
	450A Series II	
	600A/AJ	
	600S/SJ	
	601S	
	660SJ	
	680S	
	740AJ	
	800A/AJ	
	800S	
	860SJ	
1100S/SJP		



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**PART# SYJS-1288**



**Models**

- SJ-40/45T
- SJ-46/51AJ
- SJ-61/66T
- SJ-63AJ
- SJ-82/86T

**Description**

- Joystick
- D/A
- Lift/Swing
- Hall Effect

**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Enclosed electronics have an IP65 rating and are resistant to water and dust
- Compact and rugged mechanical controller design



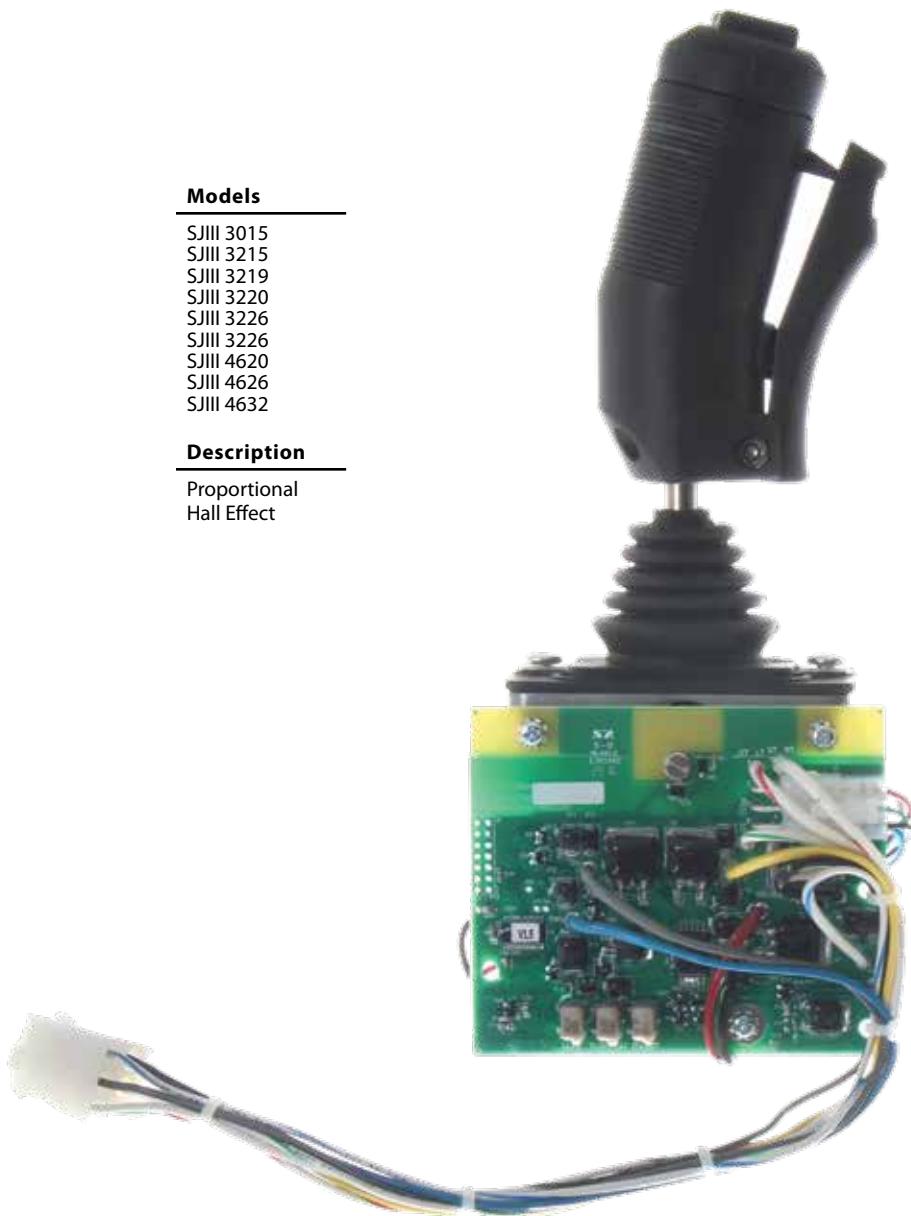
**PART# SYJS-1019**

**Models**

- SJIII 3015
- SJIII 3215
- SJIII 3219
- SJIII 3220
- SJIII 3226
- SJIII 3226
- SJIII 4620
- SJIII 4626
- SJIII 4632

**Description**

Proportional  
Hall Effect



**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Compact and rugged mechanical controller design



PART# SYJS-159111



**Models**

SJIII 3015  
SJIII 3215  
SJIII 3219  
SJIII 3220  
SJIII 3226  
SJIII 3226  
SJIII 4620  
SJIII 4626  
SJIII 4632  
SJIII 6826E  
SJIII 6832E

**Description**

Joystick  
Single Axis  
Drive/Steer

**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Compact and rugged mechanical controller design

**PART# SY28-105858**

**Models**

SJ46/51AJ

**Description**

Joystick  
S/A  
Rise



**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Enclosed electronics have an IP65 rating and are resistant to water and dust
- Compact and rugged mechanical controller design





PART# SYJS-159109



**Models**

- SJ-6816/32RT
- SJ-7127/35RT
- SJ-8243RT
- SJ-8831/41RT
- SJ-8850RT
- SJ-9241/50RT

**Description**

- Joystick
- 2/3 Speed
- Hall Effect

**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Compact and rugged mechanical controller design



**PART# SYJS-1227**

**Models**

SJ-40/45T  
 SJ-46/51AJ  
 SJ-61/66T  
 SJ-63AJ  
 SJ-82/86T

**Description**

Joystick  
 S/A  
 Drive/Steer  
 Hall Effect



**Features:**

- Hall Effect sensing technology utilizes magnetic sensors, creating a contactless environment, making for better position sensing than switch and potentiometer technology
- Enclosed electronics have an IP65 rating and are resistant to water and dust
- Compact and rugged mechanical controller design



Part#	Model	Axis
SYJS-1125	SJ-600 SJ-800 SJ-900 SJ-1000	Single



Part#	Model	Axis
SYJS-1131	SJLB12 SJKB-33 SJKB-40	Single



**Skyjack Upgrade Kit**

- Newer machines come equipped with current product controllers
- Older style controllers will need to be updated upon servicing
- This update kit will convert your machine to the newest controllers

Old Style	Upgrade Kit	New Style	Axis
SYJS-1202	SYJS-1020	SYJS-1019	Single



Old Style	Upgrade Kit	New Style	Axis
SYJS-1124	SYJS-1021	SYJS-1125	Single



**PART# SYJS-1002**

**Models**

AB80J  
AB85RJT37  
TB42J  
TB47J  
TB50

**Axis**

Lift/Swing







**PART# SYJS-1012**



**Models**  
SL-26 Diesel &  
Dual Fuel

**Axis**  
Single Axis  
Drive  
Steer

**Part#** SYJS-1000      **Model** LX31/41 Diesel      **Axis** Single Axis/  
 (from 1000) Drive/Steer



LX31/41 Diesel  
 LX31/41 Dual  
 Fuel  
 LX31/41 Gas  
 LX50

**Part#** SYJS-1005      **Model** TB42/420150      **Axis** Dual  
 Diesel



**Part#** SYJS-1001      **Model** TBA80A      **Axis** Lift/Swing



**Part#** SYJS-1006      **Model** TBA80A      **Axis** Single



**Part#** SYJS-1003      **Model** AB80J      **Axis** Drive/Steer  
 AB85RJ  
 TB37  
 TB42(J)  
 TB47J  
 TB50



**Part#** SYJS-1008      **Model** SL20 Electric      **Axis** Dual  
 SL25 Electric



**Part#** SYJS-1004      **Model** UNO33E      **Axis** Single  
 UNO41E  
 TBA80 Gas



**Part#** SYJS-1009      **Model** SL15/19/20/25      **Axis** N/A  
 S2033  
 S2545



**Part#**                      **Model**                      **Axis**

SYJS-1010

AB46 I/C  
Diesel (from  
1000)  
AB46 I/C Gas  
AB46 RT Diesel  
AB46 RT Gas

Single



**Part#**                      **Model**                      **Axis**

SYJS-1032

SL26/30N Diesel  
SL26/30N Gas  
SL26/30RT Diesel  
SL26/30RT Dual Fuel  
SL26/30RT Kohler Gas  
SL26/30RT Kubota Gas  
SL26/30SL Diesel  
SL26/30SL Dual Fuel  
SL26/30SL Kohler Gas  
SL26/30SL Kubota Gas

Single



**Part#**                      **Model**                      **Axis**

SYJS-1011

XL-D24D  
Electric

Single Axis/  
Drive/Steer



**Part#**                      **Model**                      **Axis**

SYJS-1034

X20W  
X26N  
X31N

Single Axis/  
Drive/Steer  
Upgrade Kit



**Part#**                      **Model**                      **Axis**

SYJS-1022

MX19

Single Axis/  
Drive/Steer  
Upgrade Kit



**Part#**                      **Model**                      **Axis**

SYJS-1132

S1930  
SL19E

Single Axis/  
Drive/Steer



**Part#**                      **Model**                      **Axis**

SYJS-1030

SL20 Electric  
SL26/30N  
Electric

Single Axis/  
Drive/Steer



**Part#**                      **Model**                      **Axis**

SYJS-1135

TB37  
TB42J Diesel

Single





**Part#**  
SYJS-1136



**Model**  
UN33D/G 4X4  
UNO41D/G  
4X4  
UNO41

**Axis**  
Single

**Part#**  
SYJS-1140



**Model**  
AB46J-E  
AB50J

**Axis**  
Dual

SYJS-1137



AB60J  
TB60/TB66J  
TB80/TB85J O/A

Drive/Steer

SYJS-1144



LX31-LX41  
Electric (from  
4022 to 4390)

Single Axis/  
Drive/Steer

SYJS-1138



AB60J  
TB60/TB66J  
TB80/TB85J O/A

Lift/Swing

SYJS-1145



SB80

Dual

SYJS-1139



TB80/TB85/  
TB85J F/A  
TB80/TB85J O/A

Single

SYJS-1157



S1930  
SL19E

Single Axis/  
Drive/Steer

Part#  
SYJS-1160



Model  
AB46 Bi-Energy  
AB46 Electric

Axis  
Single

Part#  
SYJS-1165



Model  
AB62 Diesel  
(from 1100)  
AB62 Gas

Axis  
Single

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**Part#**  
SYJS-1216

**Make**  
Genie

**Model**  
GEN 5 Control Box



**Part#**  
SYJS-1236

**Make**  
Skyjack

**Model**  
SJIII Proportional



SYJS-5031

JLG

E2/E3



SYJS-1237

Skyjack

SJIII Compact Series



SYJS-1123

Skyjack

SJII Series Non-Proportional



SYJS-5078

Skyjack

SJIII Series









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