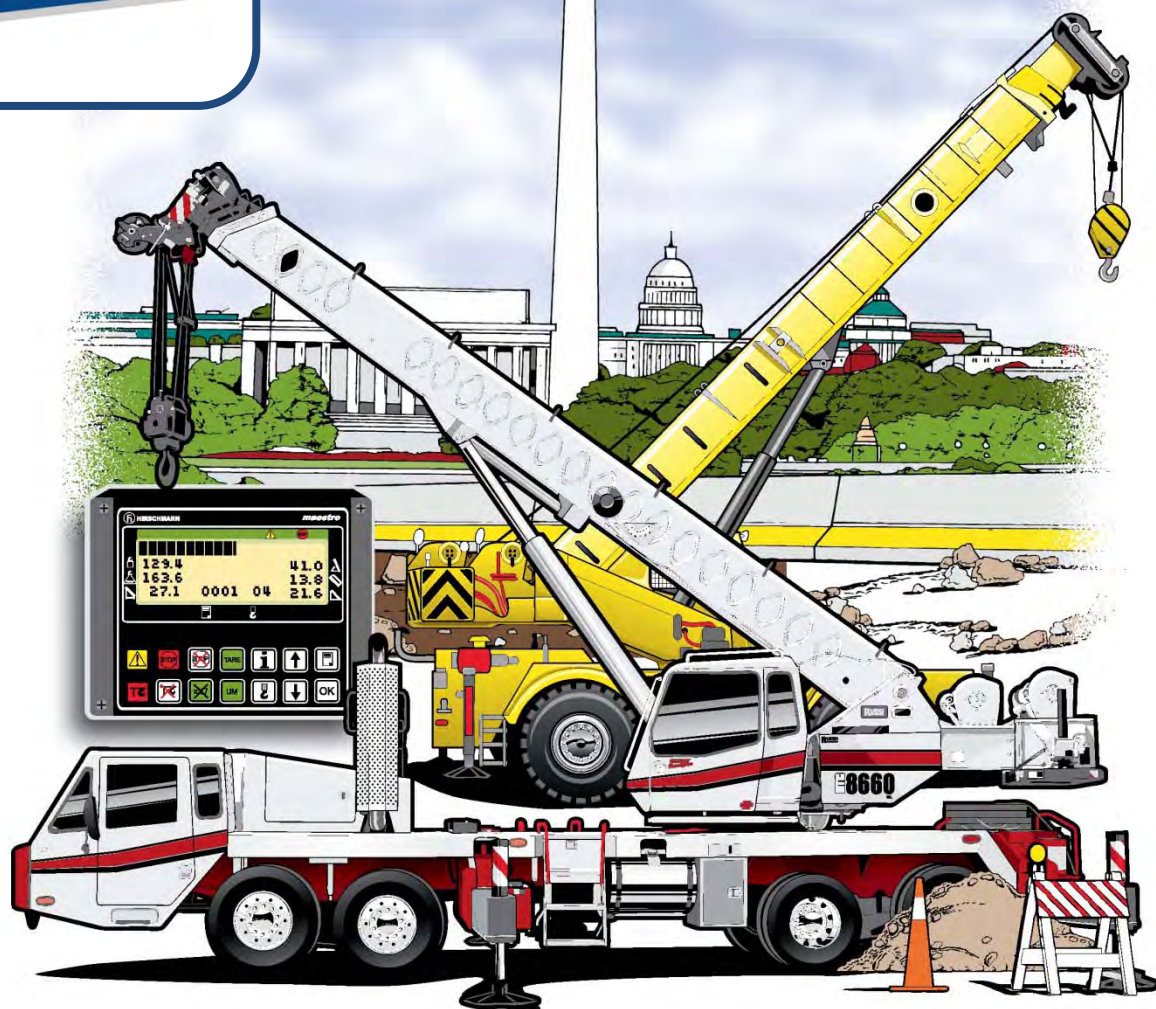




DS85/0002
Central Unit / Console



Parts Manual

DS85 COMPONENTS

WITH HARDWIRED A2B SWITCH



15. A2B Switch:
031-002-060-011



1. DS85 Console: 031-300-060-455



5. Cable Assembly:
031-300-060-453



17. Cable Assembly:
031-010-101-013



Connect to Crane Power,
GND, Lever Lockout, etc.

16. 6 Pin Receptacle:
000-301-022-300



19. Angle Sensor:
064-143-060-006

18. LWG152Length/Angle
CAN Bus Sensor:
068-152-060-005



20. Length Cable 000-673-020-001

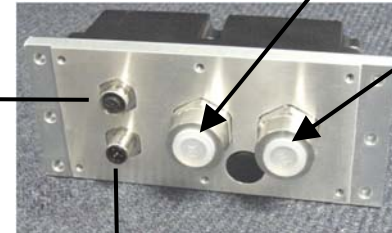
21. Length Potentiometer:
067-000-300-009

10. CAN-Bus Converter Board:
068-000-300-103

Piston Side

Rod Side

6. Pressure Transducer
Block, DAV314/0014:
044-314-060-014

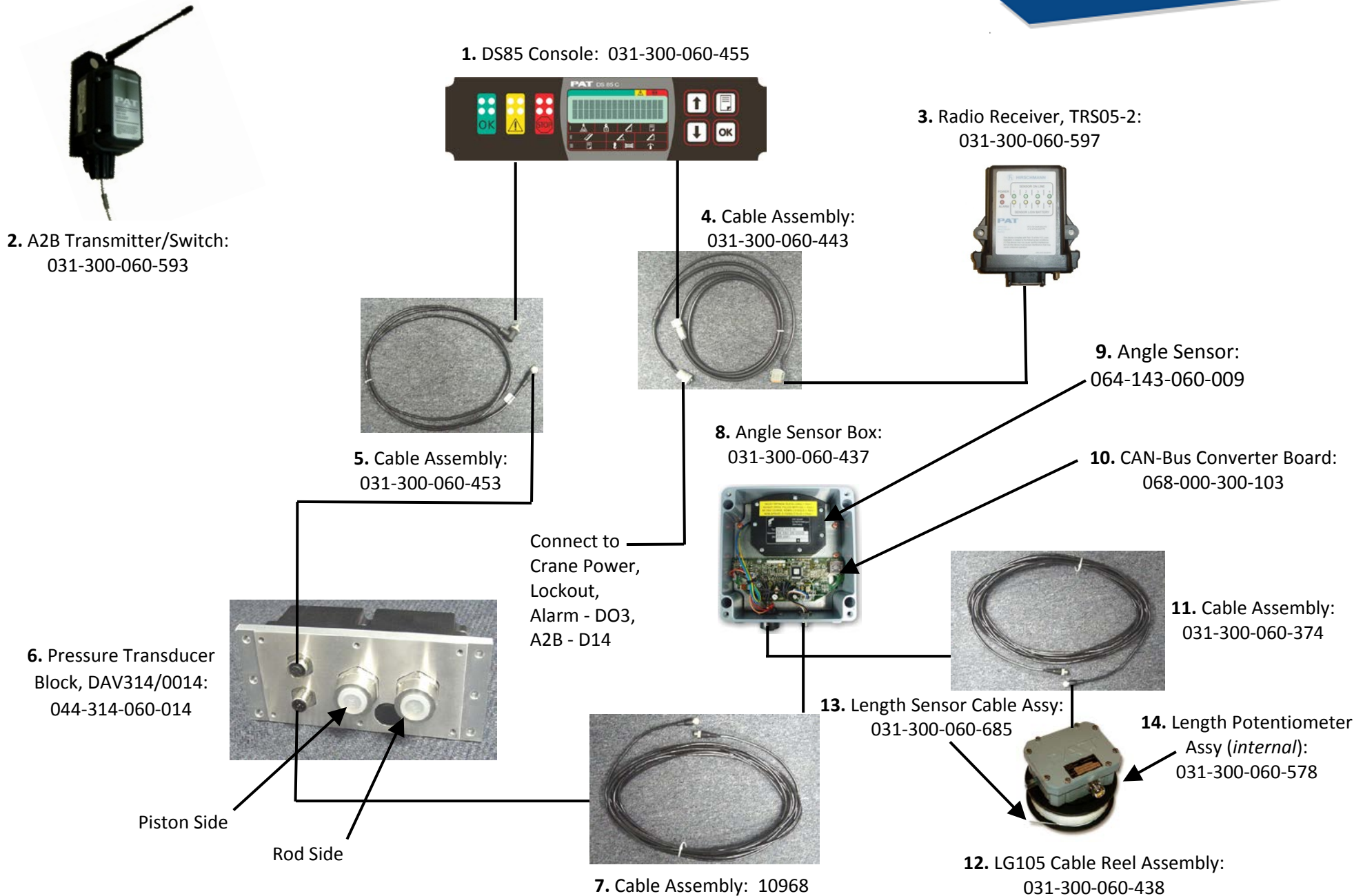


7. Cable Assembly:
10968



DS85 COMPONENTS

WITH RADIO A2B SWITCH



DS85 COMPONENTS

#	PART NO.	DESCRIPTION
1	031-300-060-455	CONSOLE ASSY, DS85/ WITH RAM MOUNT
2	031-300-060-593	SWITCH ASSY, RADIO A2B SWITCH SPREAD SPECTRUM, OEM / RETROFIT
3	031-300-060-597	RADIO, RECEIVER, TRS05-2900MHZ SPREAD SPECTRUM
4	031-300-060-443	CABLE ASSY, 8' 16 & 4COND DS85W/16 & 12 SKT AMP/DEUTSCH PLUG
5	031-300-060-453	CABLE ASSY, 14' CAN BUS PT SENSOR FOR DS85 90°
6	044-314-060-014	SENSOR, PRESSURE TRANS IFLEX2 PACK W/ MTG. BKTS.
7	10968	CANBUS CABLE ASSY (TRANSDUCER BLOCK TO ANGLE SENSOR)
8	031-300-060-437	SENSOR ASSY, WG143/CAN BUS BRD W/J-B 4 PIN & 5 PIN RECPT
9	064-143-060-009	SENSOR, ANGLE WG143/9 IFLEXCAN
10	068-000-300-103	BOARD, TERMINAL FOR LG/LWG508 CAN 10-30V
11	031-300-060-374	CABLE ASSY, 15' 3 COND W/ 4PIN PLUG
12	031-300-060-438	CABLE REEL ASSY, LG105 14' W/ 4-PIN PLUG FOR CAN BUS
13	031-300-060-685	CABLE, LENGTH ASSY, LG105 WITH RING TERMINAL & CLAMP
14	031-300-060-578	LENGTH POT ASSY, LG105/0006 SPARE PART
15	031-002-060-011	SWITCH, A2B W/CRIMP W/12' WIRE
16	000-301-022-300	CONNECTOR ASSY, 6 PIN RCPTCL
17	031-010-101-013	CABLE, 4M, M23/16 DS85CU/CONSOLE CONNECTION
18	068-152-060-005	SENSOR, LENGTH/ANGLE LWG152/52 P, 26/15M 1.78:1 CAN
19	064-143-060-006	SENSOR, ANGLE, WG143/0006
20	000-673-020-001	CABLE, LENGTH SENSOR 1 CORE NS (26m)
21	067-000-300-009	LENGTH POENTIOMETER

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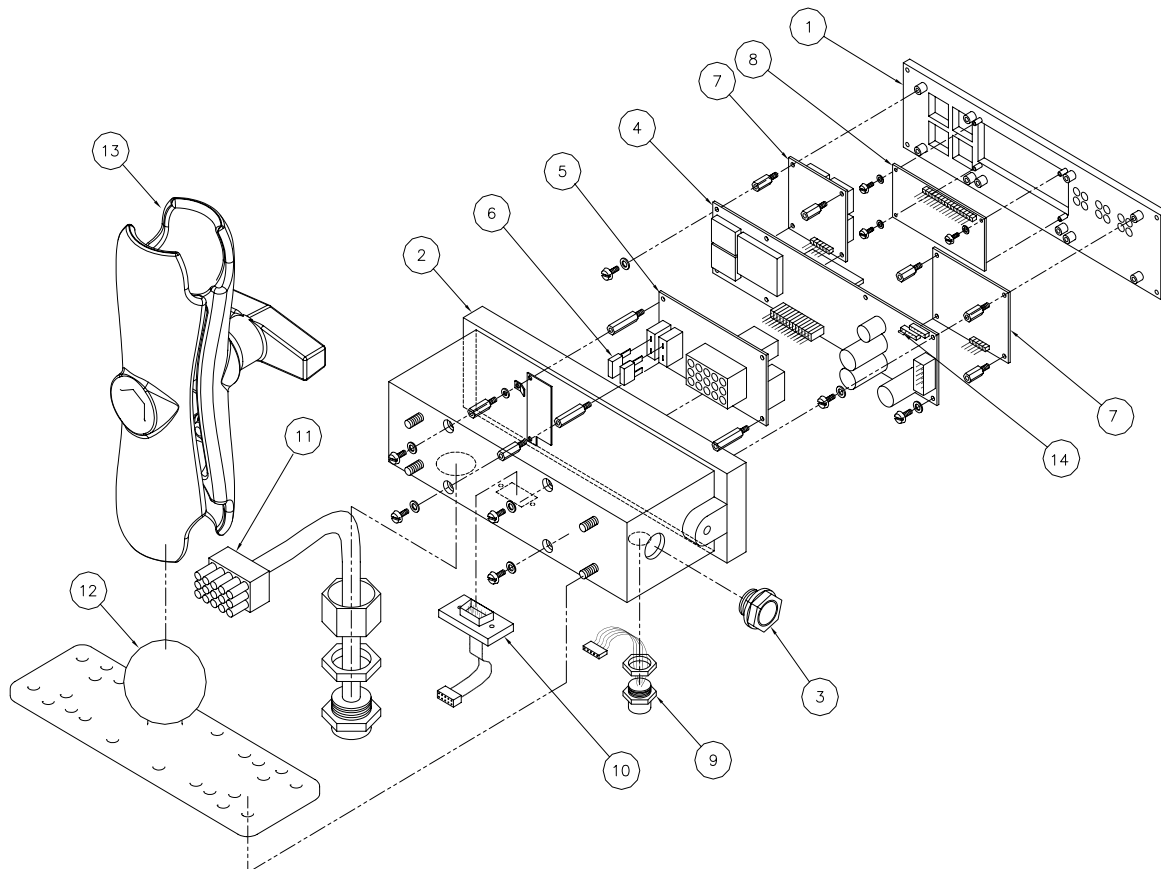


Spare Parts List

PART NO. 031-300-060-455

**PAT CONSOLE / CENTRAL UNIT, DS85 W/ WATERPROOF HOUSING
and MOUNT**

NO.	PART NO.	QTY	DESCRIPTION
1	024-085-100-002	1	FRONTFACE, PREASSEMBLED
2	024-000-050-002	1	HOUSING, DS85
3	024-000-100-095	1	CENTRAL UNIT ACCY, MEMBRANE VENT, PG11
4	024-050-300-101	1	MAINBOARD, CAN w/o FLASH E-EPROM
5	024-050-300-106	1	CONNECTION BOARD
6	031-300-050-223	2	FUSE, 2 AMP
7	024-050-300-110	1	KEYBOARD
8	050-000-100-271	1	LC DISPLAY UNIT
9	092-000-060-391	1	CAN BUS CONNECTOR, 5-PIN FEMALE, 120 ohms
10	024-050-290-101	1	RIBBON CABLE ASSY
11	031-300-060-700	1	CABLE ASSEMBLY, W/ GROUND CONNECTIONS
12	031-300-060-696	1	MOUNTING ASSY, 1.5" BALL
13	031-300-050-624	1	MOUNTING ARM, 4.63" DOUBLE SOCK. FOR 1.5" BALL
14	092-000-060-390	1	CAN BUS TERMINATOR, 120 OMS





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