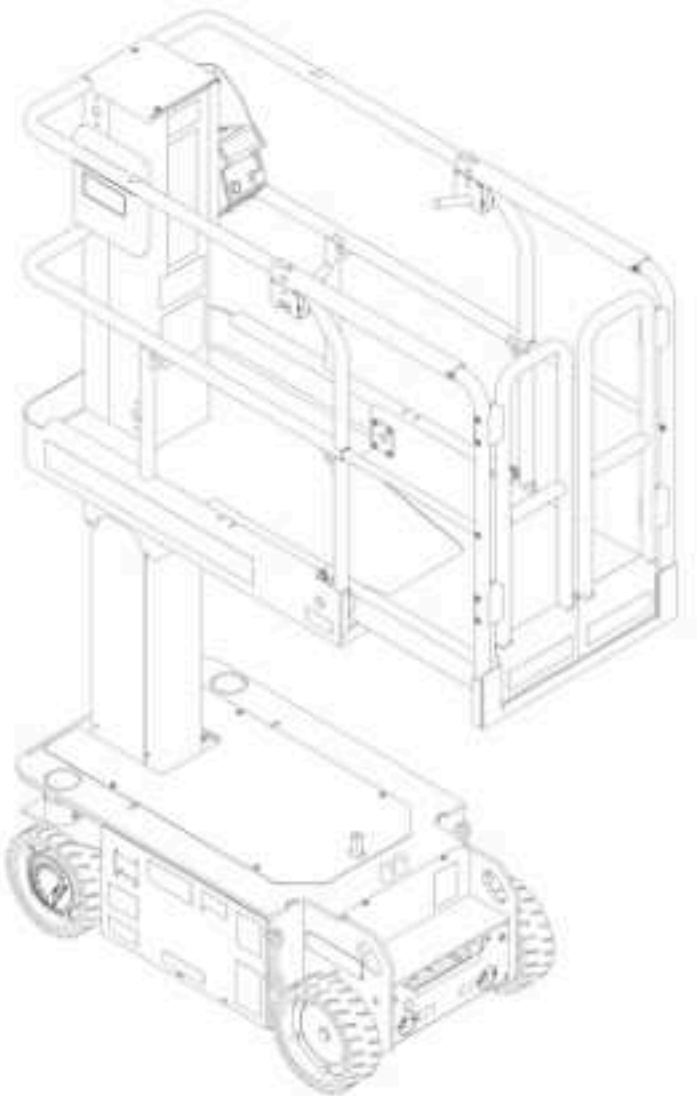
snorkel

TM16E



CE

REPAIR PARTS MANUAL

Part Number 10016037
April 2018

Serial number 000000 and after

MidWestTech | Snorkel TM16E Vertical Mast Lift Repair Parts Manual | Publication 10016037 Order the manual at mid-west-tech.com >

Item	Part No.	Name	Qty	Uom
27	10000152	BRKT, BATTERY BRACE	2	EA
28	10001240	ASSY, STEP	1	EA
29	10000038	PLATE, TOE KICK	1	EA
30	10001633	ASSY, LWR CTRL PNL, W/OL	1	EA
31	10001203	TM12 HUB ASSEM	2	EA
32	10000333	STEERING LINK, CAST	2	EA
33	2580430	THRUST BRG, 80mmID 100mmOD 3mm THK	2	EA
34	10000073	ASSEM, STEER CYLINDER	1	EA
35	10000337	PIN, STEERING TEE	1	EA
36	10000157	PIN, STEER CYL CENTER	1	EA
37	10000159	PLT, STEER PIN KEEPER	1	EA
38	10000330	STEERING TEE, CAST	1	EA
39	10001105	WELD, STEER PIN	4	EA
40	1610015-000	GUARD, PROTECTIVE HEAT SHRINK	1	EA
41	3087803	EZcal DISPLAY	1	EA
42	3020049	BATTERY DISCONNECT SWITCH	1	EA
43	300840	LOCK OUT LEVER ASSEMBLY	1	EA
44	3028844	SENSOR, PROX INDUCTIVE 12MM	3	EA
45	3087787	CONTACTOR, 24V SEALED	1	EA
46	3049978	ALARM, ECCO BEEPING 6-28VDC	1	EA
47	501868-001	HORN 12VDC	1	EA
48	1503469	STATIC STRAP RUBBER GROUND 15 I	1	EA
49	3030337-000	COMPUTER, SEM301 SCISSORS	1	EA
50	13006-016	FUSE BLOCK	1	EA
51	010154-000	COVER BATTERY	8	EA

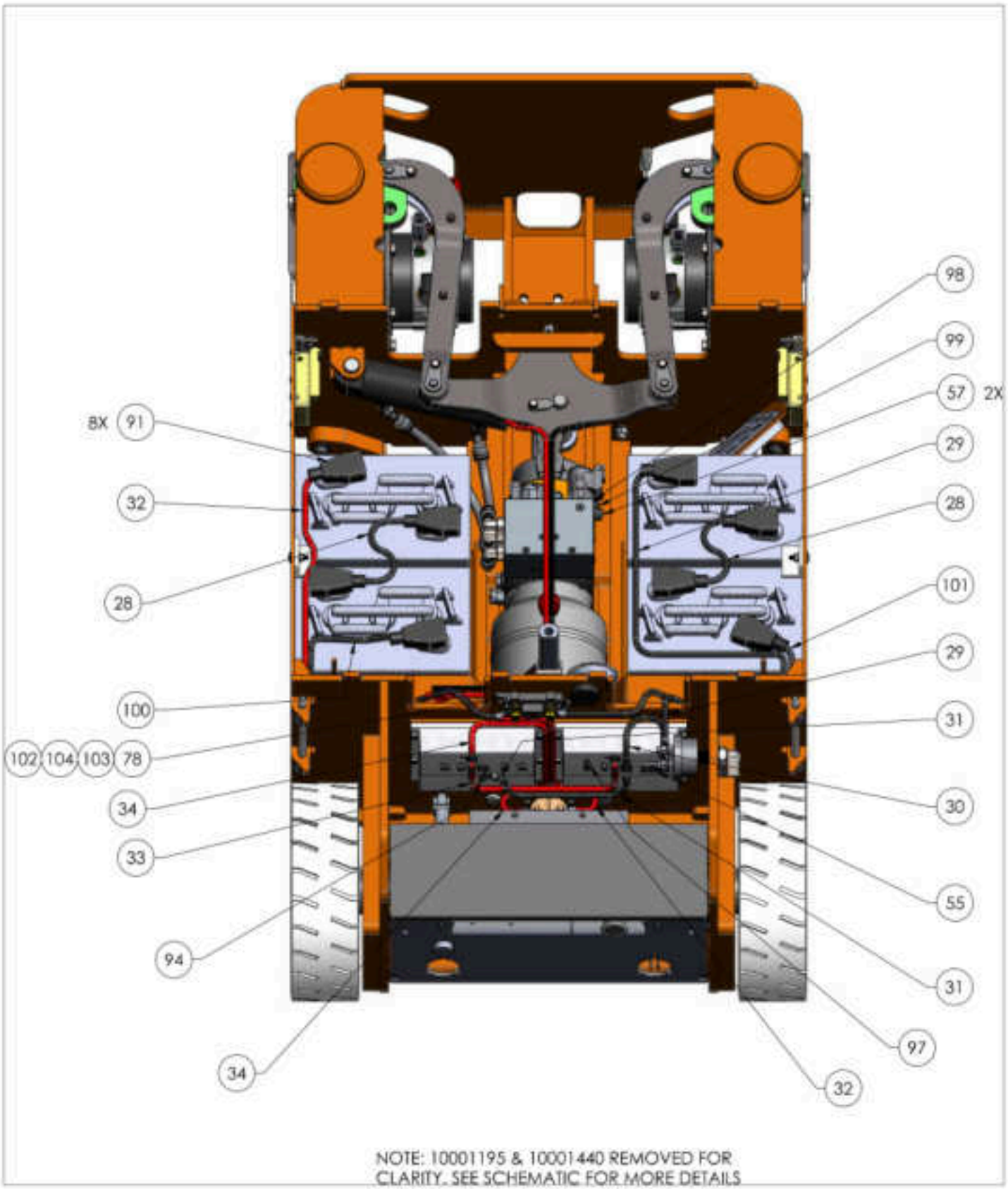
MidWestTech | Snorkel TM16E Vertical Mast Lift Repair Parts Manual | Publication 10016037 Order the manual at mid-west-tech.com >

Item	Part No.	Name	Qty	Uom
-	1610160-000	DECALS ASSEMBLY TM16E ANSI 92.20		EA
1	10001081	SCREW NAIL NO 4X1/4L	4	EA
2	005221-000	DECAL, BATTERY FLUID	2	EA
3	005223-005	DECAL, EMERGENCY DOWN	1	EA
4	0073043	DECAL OPERATING INFORMATION INSIDE	1	EA
5	0073224	DECAL MANUAL REORDER	1	EA
6	0083427	DECAL, ANCHOR TIE-DOWN/LIFT	4	EA
7	014222-003	DECAL, FORK LIFT	2	EA
8	0181562	Decal, Machine Complies With ANSI	1	EA
9	058534-000	DECAL, BATTERIES	2	EA
10	066522-000	DECAL, BATTERY CHARGER	1	EA
11	066550-001	DECAL, DANGER	1	EA
12	066554-000	DECAL, BEFORE OPERATING	1	EA
13	066555-000	DECAL, RELIEF VALVE	2	EA
14	066556-000	DECAL, COLLISION HAZARD	3	EA
15	066556-001	DECAL, CRUSHING HAZARD	2	EA
16	10001159	DECAL, LOGO "SNORKEL TM16E"	2	EA
17	10000485	DECAL, BATTERY DISCONNECT	1	EA
18	10001002	DECAL, POWER TO PLATFORM	1	EA
19	10001079	DECAL, HYDRAULIC FLUID	2	EA
20	10001368	DECAL, LOWER CONTROLS	1	EA
21	10001429	DECAL, PINCH POINT	2	EA
22	10001427	DECAL MAX WHEEL LOAD 1040LBS	2	EA
23	1501676	DECAL, LANYARD ATTACHMENT	4	EA
24	1610162-000	PLACARD, TM16E	1	EA

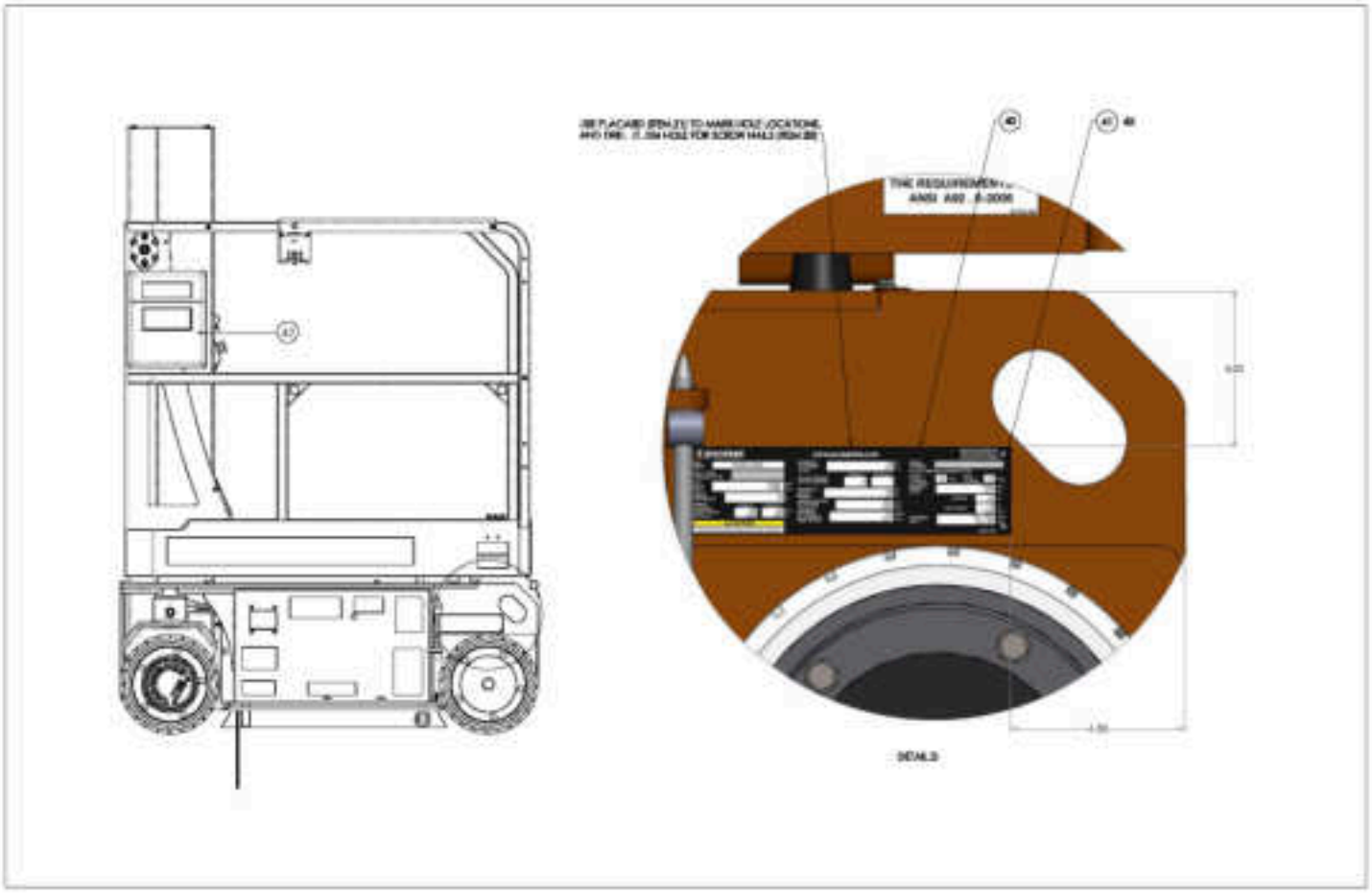
MidWestTech | Snorkel TM16E Vertical Mast Lift Repair Parts Manual | Publication 10016037 Order the manual at mid-west-tech.com >

Item	Part No.	Name	Qty	Uom
-	1431092SW	TM16E, DECAL KIT, SWEDISH		EA
2	005221-000SW	DECAL, BATTERY FLUID	2	EA
1	10001079SW	DECAL, HYDRAULIC FLUID	2	EA
3	005223-005SW	DECAL, EMERGENCY DOWN	1	EA
4	066554-000SW	DECAL, BEFORE OPERATING	1	EA
5	10001159	DECAL, LOGO "SNORKEL TM16E"	2	EA
6	061220-006SW	DECAL, ANSI	1	EA
7	058534-000SW	DECAL, BATTERIES	2	EA
8	066550-001SW	DECAL, DANGER	1	EA
9	014222-003SW	DECAL, FORK LIFT	2	EA
10	066555-000SW	DECAL, RELIEF VALVE	2	EA
11	10001368	DECAL, LOWER CONTROLS	1	EA
12	066556-000SW	DECAL, COLLISION HAZARD	3	EA
13	066522-000SW	DECAL, BATTERY CHARGER	1	EA
14	10001427SW	DECAL MAX WHEEL LOAD 1040LBS	2	EA
15	066556-001SW	DECAL, CRUSHING HAZARD	2	EA
16	10000485SW	DECAL, BATTERY DISCONNECT	1	EA
17	300699SW	DECAL, OPERATORS CHECKLIST	1	EA
18	508771-000SW	DECAL,DO NOT REMOVE COMPONENTS	1	EA
19	508772-000SW	DECAL,WARNING RESPONSIBILITIES	1	EA
20	1501676	DECAL, LANYARD ATTACHMENT	4	EA
21	10001002SW	DECAL, POWER TO PLATFORM	1	EA
22	10001428SW	DECAL CSA	1	EA
23	10001429	DECAL, PINCH POINT	2	EA
24	0073043SW	DECAL, OPERATING MANUAL ENCLOS	1	EA

MidWestTech | Snorkel TM16E Vertical Mast Lift Repair Parts Manual | Publication 10016037 Order the manual at mid-west-tech.com >

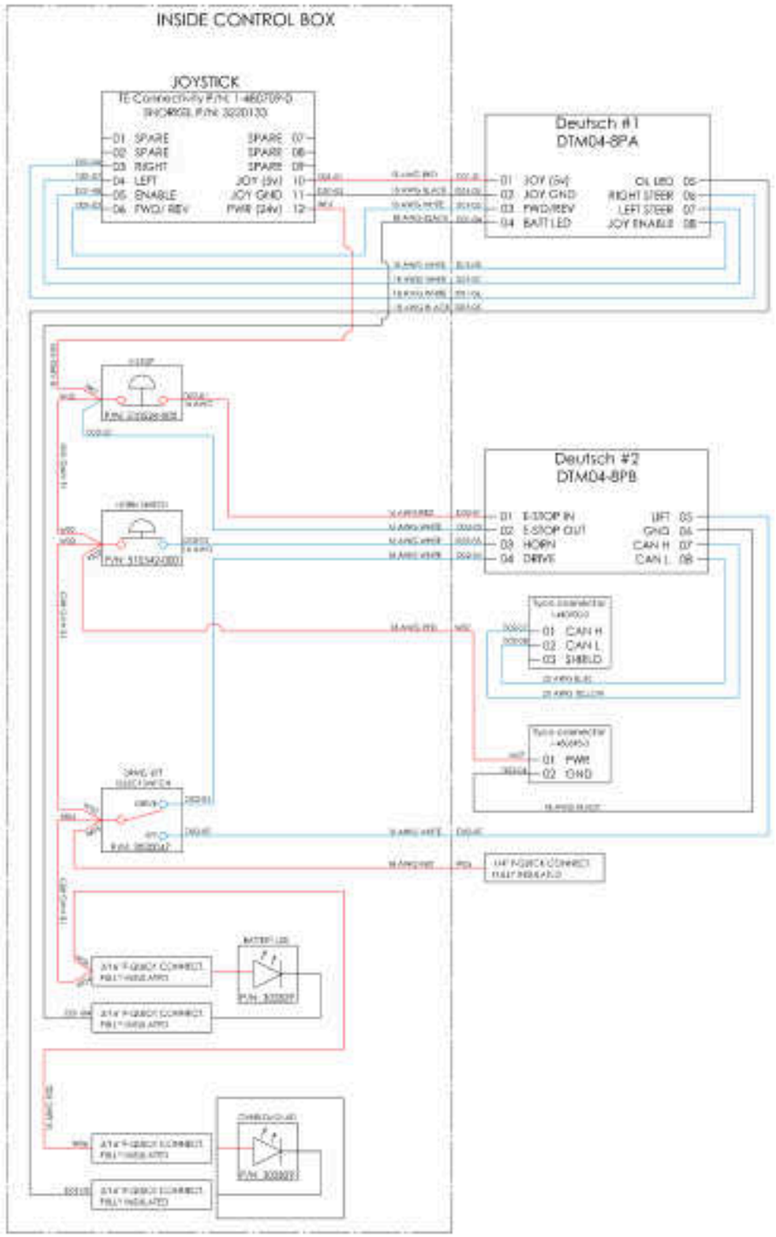


MidWestTech | Snorkel TM16E Vertical Mast Lift Repair Parts Manual | Publication 10016037 Order the manual at mid-west-tech.com >

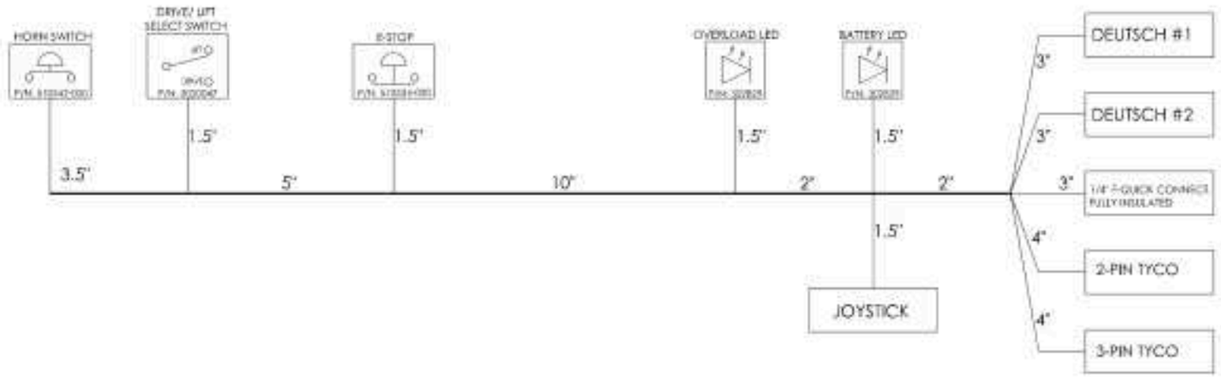


MidWestTech | Snorkel TM16E Vertical Mast Lift Repair Parts Manual | Publication 10016037 Order the manual at mid-west-tech.com >

HARNESS SCHEMATIC



HARNESS LAYOUT



WIRE					CONNECTOR 1				CONNECTOR 2			
Wire #	DESC.	LENGTH	AWG	COLOR	DESC.	TYPE	SIZE	LOC	DESC.	TYPE	SIZE	LOC
D01-01	JOY (5v)	6.5	18	RED	DEUTSCH 1	0460-010-20141	#20	01	JOYSTICK	PIN	-	10
D01-02	JOY GND	6.5	18	BLACK	DEUTSCH 1	0460-010-20141	#20	02	JOYSTICK	PIN	-	11
D01-03	FWD/ REV	6.5	18	WHITE	DEUTSCH 1	0460-010-20141	#20	03	JOYSTICK	PIN	-	06
D01-04	BATT LED	6.5	18	BLACK	DEUTSCH 1	0460-010-20141	#20	04	BATT LED	F-QUICK CONNECT	3/16	GND
D01-05	OVERLOAD LED	8.5	18	BLACK	DEUTSCH 1	0460-010-20141	#20	05	OL LED	F-QUICK CONNECT	3/16	-
D01-06	RIGHT STEER	6.5	18	WHITE	DEUTSCH 1	0460-010-20141	#20	06	JOYSTICK	PIN	-	03
D01-07	LEFT STEER	6.5	18	WHITE	DEUTSCH 1	0460-010-20141	#20	07	JOYSTICK	PIN	-	04
D01-08	JOY ENABLE	6.5	18	WHITE	DEUTSCH 1	0460-010-20141	#20	08	JOYSTICK	PIN	-	05
D02-01	E-STOP IN	18.5	16	RED	DEUTSCH 2	0460-010-20141	#20	01	E-STOP	SPADE	#6	01
D02-02	E-STOP OUT	18.5	16	WHITE	DEUTSCH 2	0460-010-20141	#20	02	E-STOP	SPADE	#6	02
D02-03	HORN	25.5	16	WHITE	DEUTSCH 2	0460-010-20141	#20	03	HORN	SPADE	#6	02
D02-04	DRIVE SW	23.5	18	WHITE	DEUTSCH 2	0460-010-20141	#20	04	SELECT SW	RING TERMINAL	#6	01
D02-05	LIFT SW	23.5	18	WHITE	DEUTSCH 2	0460-010-20141	#20	05	SELECT SW	RING TERMINAL	#6	03
D02-06	OVERLOAD GND	7	18	BLACK	DEUTSCH 2	0460-010-20141	#20	06	OL MODULE	2-PIN TYCO	-	02
D02-07	CAN H	7	20	YELLOW	DEUTSCH 2	0460-010-20141	#20	07	OL MODULE	3-PIN TYCO	-	01
D02-08	CAN L	7	20	BLUE	DEUTSCH 2	0460-010-20141	#20	08	OL MODULE	3-PIN TYCO	-	02
W01	PWR (24v)	15	18	RED	JOYSTICK	PIN	-	12	E-STOP	SPADE	#6	02
W02	PWR (24v)	10	16	RED	E-STOP	SPADE	#6	02	HORN	SPADE	#6	01
W03	PWR (24v)	5	18	RED	HORN	SPADE	#6	01	SELECT SW	RING TERMINAL	#6	02
W04	PWR (24v)	20	18	RED	SELECT SW	RING TERMINAL	#6	02	BATT LED	F-QUICK CONNECT	3/16	POS
W05	PWR (24v)	23.5	18	RED	SELECT SW	RING TERMINAL	#6	02	LOADING PWR	F-QUICK CONNECT	1/4	-
W06	PWR (24v)	5	18	RED	BATT LED	F-QUICK CONNECT	3/16	POS	OL LED	F-QUICK CONNECT	3/16	-
W07	PWR (24v)	26.5	18	RED	HORN	SPADE	#6	01	OL MODULE	2-PIN TYCO	-	01

Order the manual at mid-west-tech.com >