

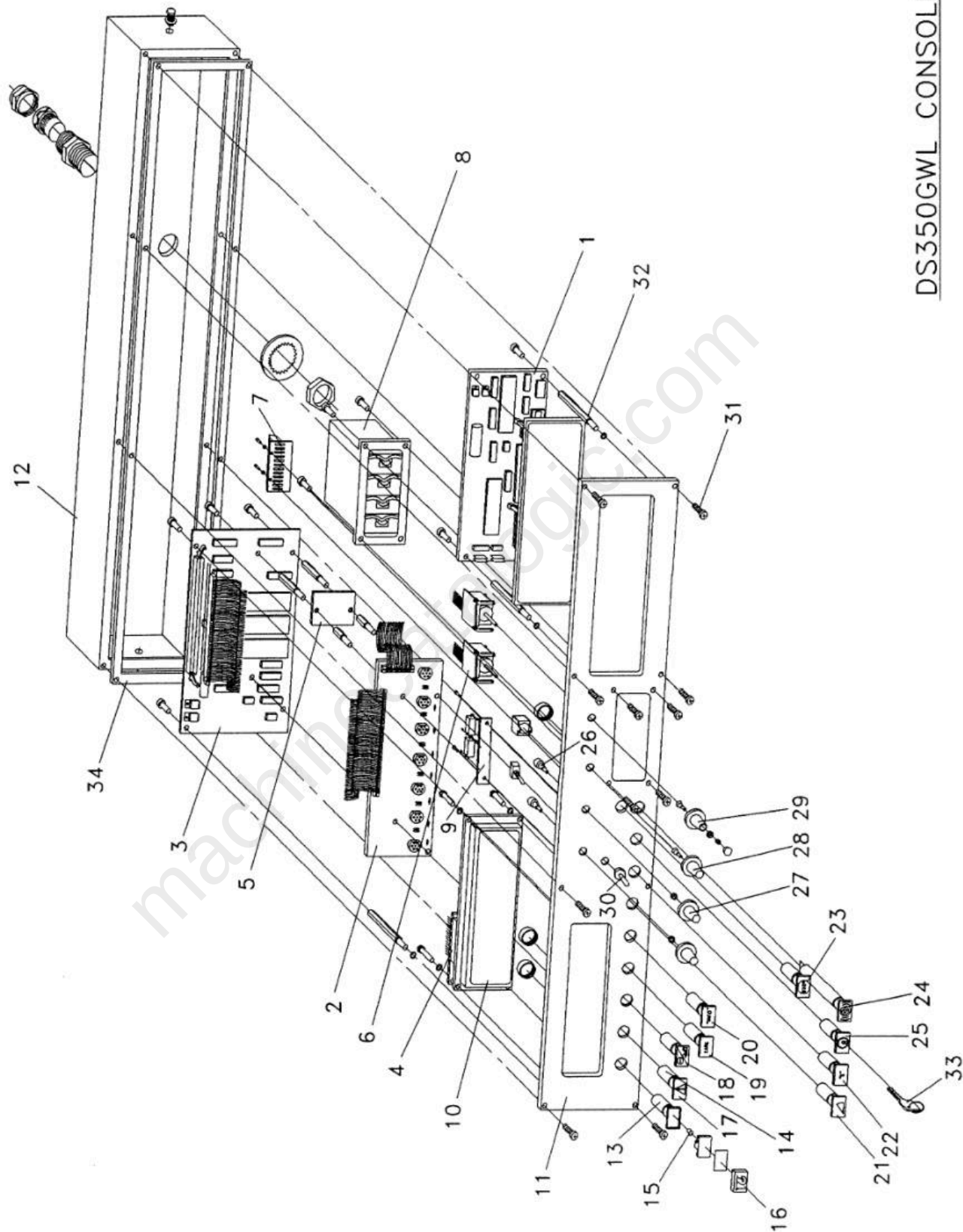


GROVE[®]
CRANE

A GROVE WORLDWIDE COMPANY

**PARTS AND
INSTALLATION
MANUAL**

**HL150T&C
76A BOOM OPTION
LMI SYSTEM**



DS350GWL CONSOLE



ADD DIELECTRIC LUBRICANT (e.g. NYOGEL 759G) TO INSIDE OF RECEPTACLES, PLUGS, AND ELECTRICAL CONNECTORS, TO IMPROVE PROTECTION AGAINST CORROSION AND MALFUNCTION DUE TO CONDENSATION.

- A. CLEAN ELECTRICAL CONTACTS AND CONNECTORS OF ALL FOREIGN MATERIAL SUCH AS GREASE, OIL, AND DIRT BEFORE APPLYING LUBRICANT.
- B. APPLY A GENEROUS AMOUNT OF LUBRICANT ON THE ELECTRICAL CONTACTS AND CONNECTORS BEFORE MOUNTING.
- C. AFTER MATING CONTACTS AND CONNECTORS, CLEAN OFF THE EXCESS SQUEEZED OUT.

FOR ELECTRICAL CONNECTIONS REFER TO THE WIRING SCHEMATIC IN THIS PARTS AND INSTALLATION MANUAL.

- ① ALLOW AMPLE CABLE LOOP TO COVER ALL MAST ANGLES.
- ② TO CONNECT MAIN BOOM TO SUPER-STRUCTURE: SCREW CABLE WITH PLUG ORIGINATING FROM (6 x 6) JUNCTION BOX BENEATH CABLE REEL TO RECEPTACLE ON (6 x 6) JUNCTION BOX.
- ③ TO CONNECT CABLE REEL TO MAIN BOOM NOSE: UNROLL CABLE FROM CABLE REEL AND SCREW PLUG INTO RECEPTACLE ON (6 x 6) JUNCTION BOX ON MAIN BOOM NOSE.
- ④ REFER TO OPERATOR'S HANDBOOK FOR PROPER USE OF A28 SWITCH WEIGHT AND RETAINER FLAG.

NO.	PART NO.	QTY DESCRIPTION	NO.	PART NO.	QTY DESCRIPTION
1 +	9-333-102593	1 CABLE REEL ASSEMBLY			
2 +	9-333-102607	1 JUNCTION BOX ASSEMBLY (3 X 3)			
3	9-333-101581	4 FLATWASHER 8MM			
4	9-333-102235	1 CONDUIT 10 FEET (MUST CUT TO LENGTH)			
5	7-300-000101	2 CLAMP 1/2"			
6	7-866-142140	11 STUD 1/4"-20 X 7/8"			
7	7-950-140141	11 WASHER 1/4" HOLLOW			
8	7-950-140050	11 LOCKWASHER 1/4" REG			
9	7-660-140000	11 NUT, HEX 1/4"-20 NC - GRD A			
10	9-333-102238	1 SWITCH, A2B W/O CRIMP			
11	7-110-151205	2 CAPSCREW 5/16" - 18 NC X 1 1/2"			
12	9-333-101784	1 SENSOR, ANGLE			
13	9-333-102599	8 SCREW, 8MM X 20MM			
14	9-333-101960	8 LOCKWASHER 8MM			
15	9-333-101581	8 FLATWASHER 8MM			
16	9-333-102608	3 CABLE ASS'Y, 4 COND. D.S.			
17 +	9-333-102609	1 JUNCTION BOX ASSEMBLY (6 X 6)			
18	9-333-102610	1 CABLE ASS'Y, 2 COND. S.S.			
19	9-333-102611	1 CABLE ASS'Y, 7 COND. D.S.			
20	9-333-102219	1 PREAMPLIFIER			
21	9-333-102584	12 CLAMP, CABLE 3/8"			
22	9-333-101837	2 PLUG, FILTER			
23	9-333-102044	2 FORCE TRANSDUCER			
24	7-850-000102	22 STRAP 1/4" X 12"			
25	9-333-102586	4 SCREW			

+ SEE FURTHER BREAKDOWN THIS GROUP

NO.	PART NO.	QTY	DESCRIPTION	NO.	PART NO.	QTY	DESCRIPTION
	9-333-102703		COMPLETE ASSY				
1	9-333-102029	1	REEL, CABLE				
2	9-333-102591	1	BOX, HAMMOND				
3	9-333-102482	1	GASSET				
4	9-333-102678	1	CANNON CONNECTOR				
5	9-333-102612	1	DUST COVER				
6	9-333-102669	4	SCREW #4				
7	9-333-102266	4	LOCKWASHER #4				
8	9-333-102480	4	NUT #4				
9	9-333-101599	1	STRAIN RELIEF GREEN INSERT - PG11				
10	9-333-102613	1	CABLE ASSEMBLY				
11	9-333-102679	1	BRACKET, MOUNTING				
12	9-333-102614	4	SCREW				

Full Version Available

Grove HL150T&C Load Moment Indicator Parts Manual

Grove HL150T&C load moment indicator parts manual, parts lists, exploded views and assemblies in PDF. Instant PDF download.

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