

HYUNDAI WIRE ROPE HOIST - PART LIST -

Model : HCH80D-12
Serial No. :

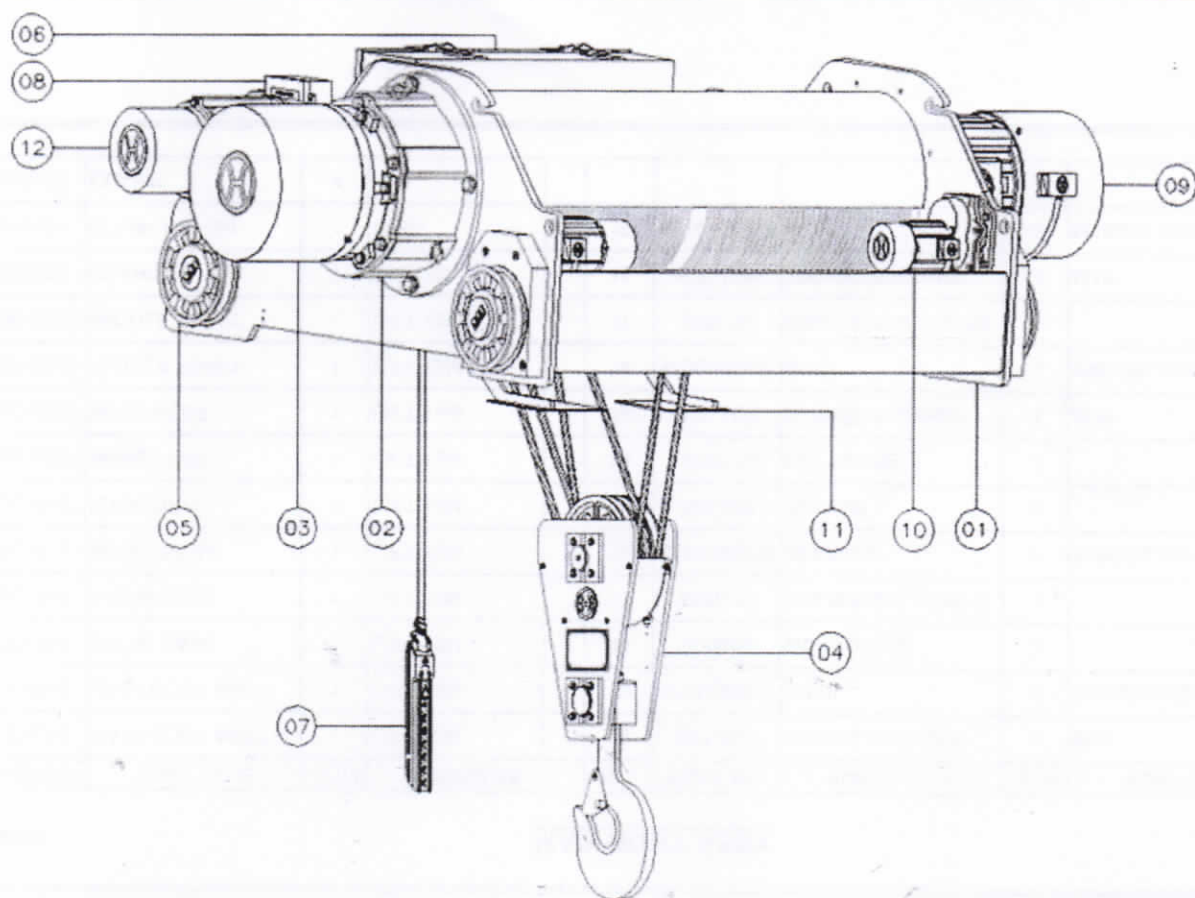
* When you place part order, please make sure to quote PART No. with above hoist model and serial No.



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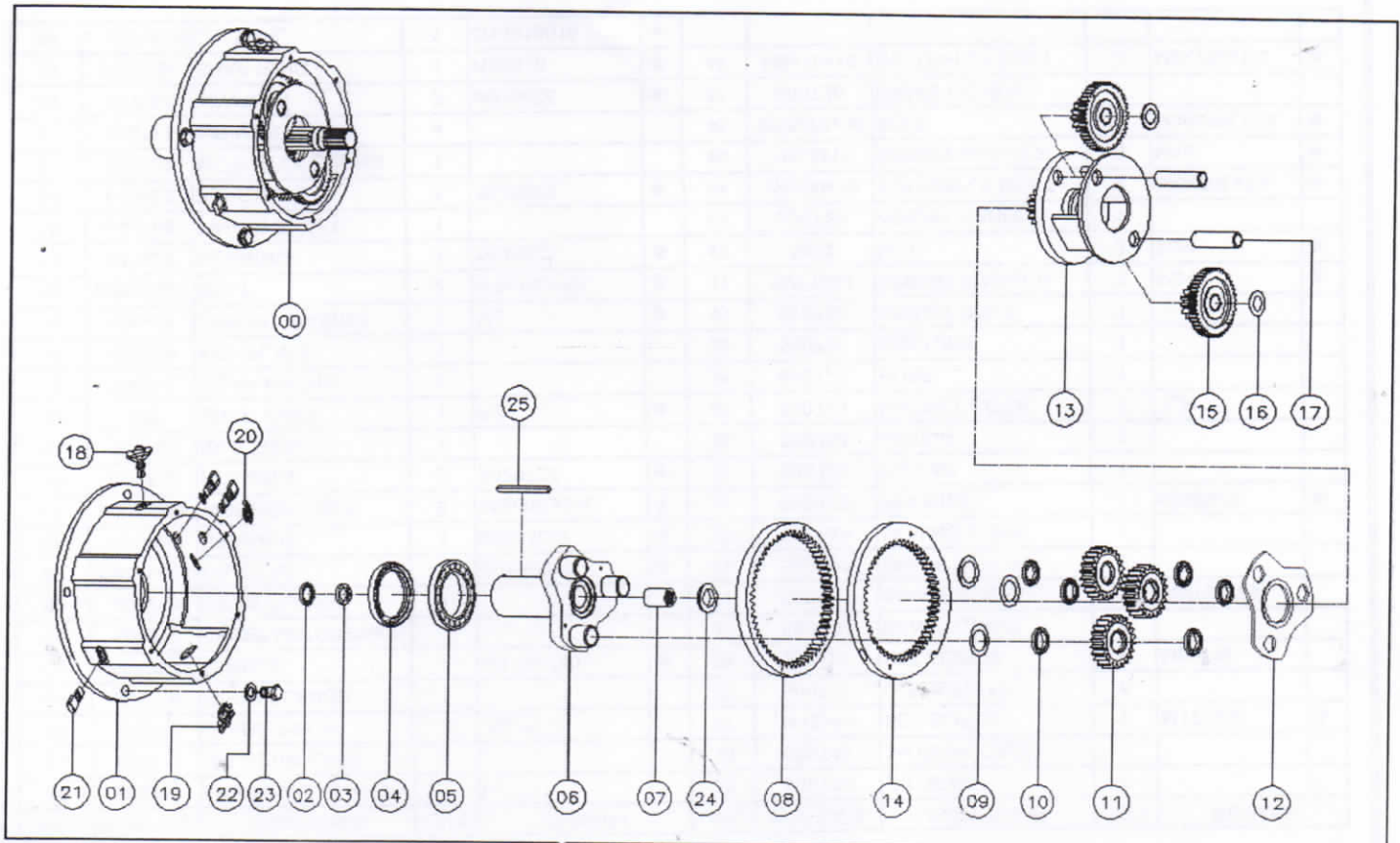
e-mail : hdhoist@chol.com <http://www.hdhoist.com>



80 TON HOIST

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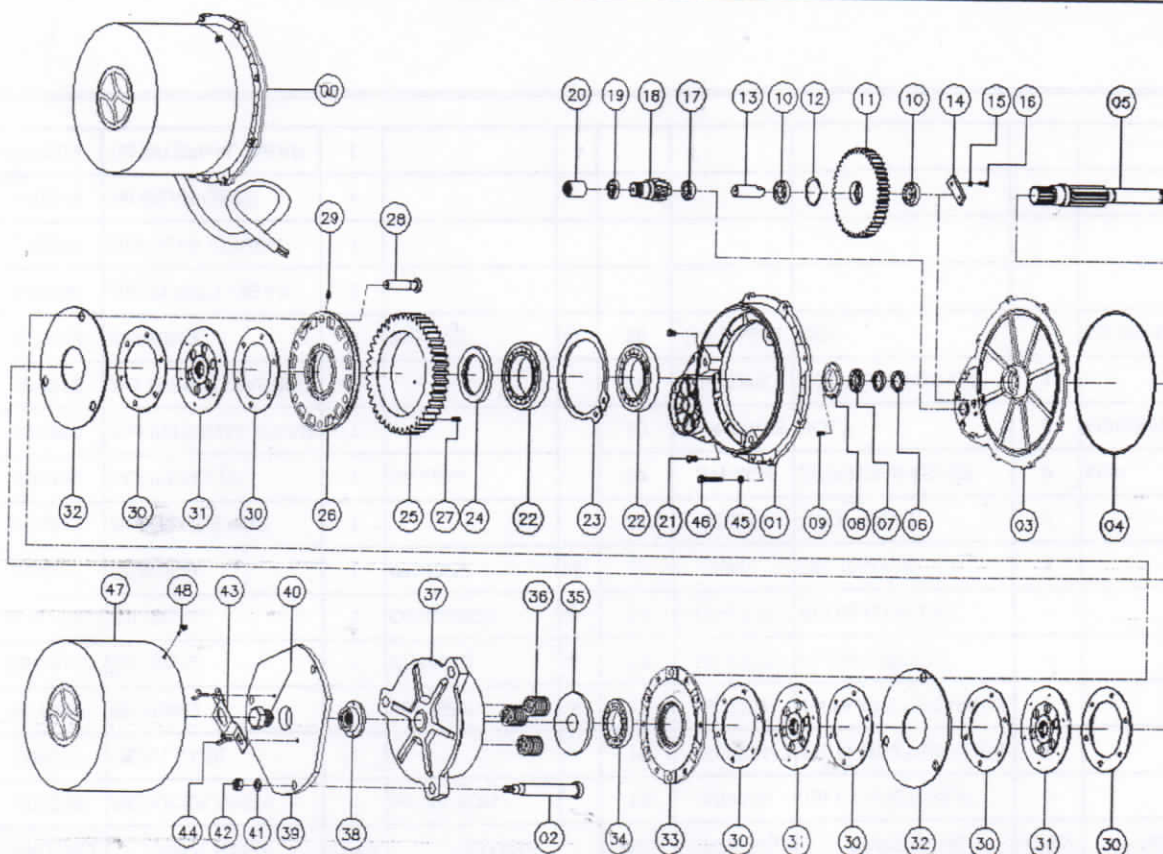
NO.	PART NO.	PART NAME	PAGE
1	80D000	MAIN BODY ASS'Y	3
2	500200	HOISTING REDUCER ASS'Y	4
3	500700	CREEP BRAKE ASS'Y (HIGH SPEED)	5
4	800400	LOAD BLOCK ASS'Y	6
5	500500	TRAVERSING WHEEL and SHAFT ASS'Y	7
6	880-500-225	HOISTING CONTROL BOX ASS'Y (WITH TRAVERSING CONTROL COMPONENTS)	8
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9	500600	HOISTING MOTOR ASS'Y	11
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12	500704	CREEP MOTOR & BRAKE ASS'Y (LOW SPEED)	13



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HOISTING REDUCER ASS'Y

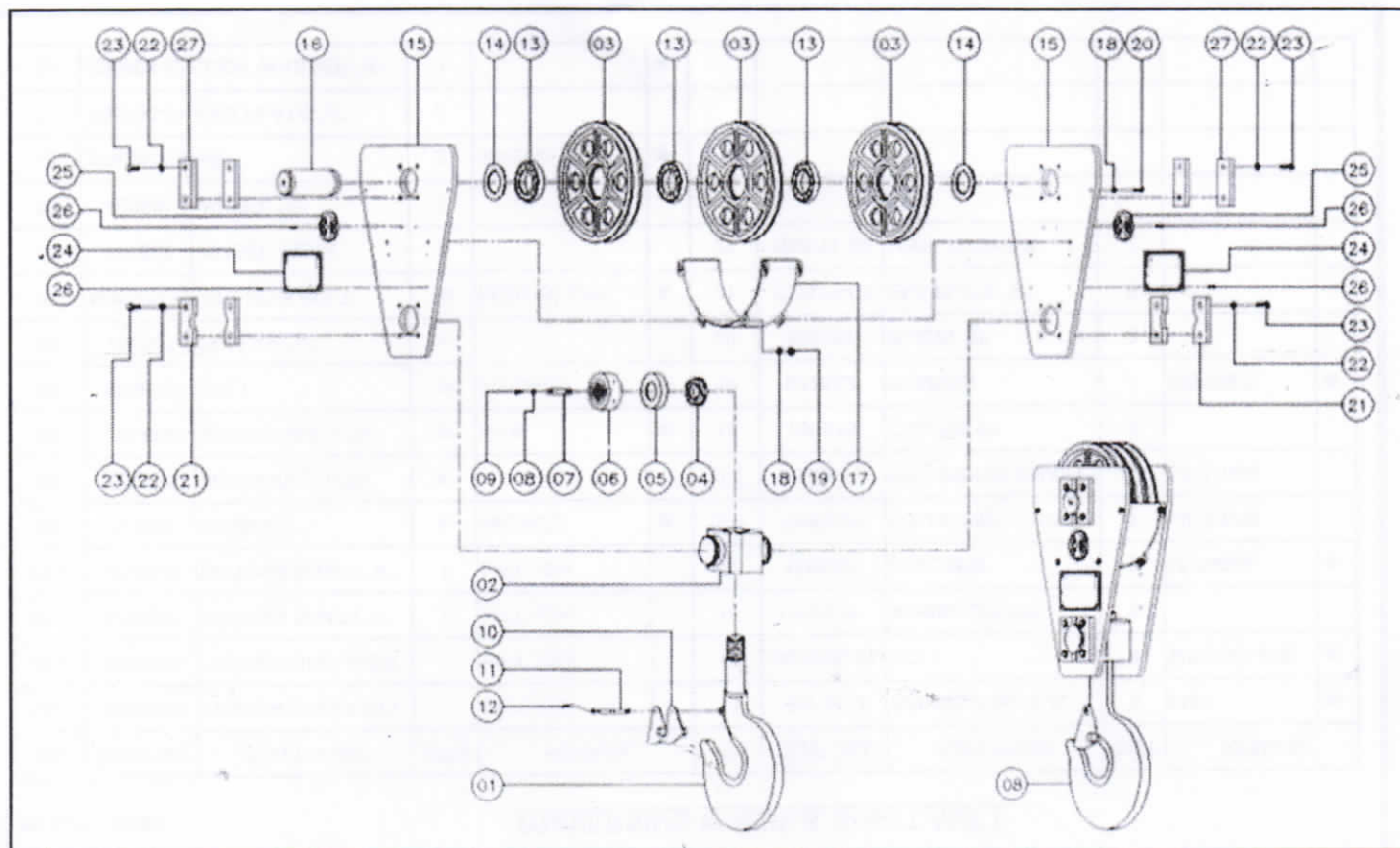
NO.	PART NO.	PART NAME	Q'TY	REMARK	NO.	PART NO.	PART NAME	Q'TY	REMARK
00	500200	REDUCER ASS'Y	1	35-80 TON	15	500205	1st PLANET GEAR	2	
01	500201	GEAR CASE	1		16	500214	1st THRUST WASHER	4	
02	6213ZZ	BEARING	1	#6213ZZ	17	500207	1st PLANET GEAR PIN	2	
03	D658012	OIL SEAL	1	D658012	18	UP-PF12	PLUG (UPPER)	1	
04	D24020020	OIL SEAL	1	D24020020	19	LO-PF12	PLUG (LOWER)	1	
05	6040ZZ	BEARING	1	#6040ZZ	20	29H-L	OIL GAUGE	1	
06	500211	2nd GEAR CAGE	1		21	500219	STOP BOLT	3	
07	500102	COUPLING (G)	1	Reducer	22	SW-M24	SPRING WASHER	8	M24
08	500202	2nd INTERNAL GEAR	1		23	M24x60x35	BOLT	8	M24x60Lx35L
09	500212	2nd THRUST WASHER	3		24	500216	COUPLING COVER	1	
10	6315ZZ	BEARING	6	#6315ZZ	25	50x28x383	KEY	1	50x28x383L
11	500206	2nd PLANET GEAR	3						
12	500213	2nd GEAR COVER	1						
13	500209	1st GEAR CAGE	1						
14	500203	1st INTERNAL GEAR	1						



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CREEP BRAKE ASS'Y (HIGH SPEED)

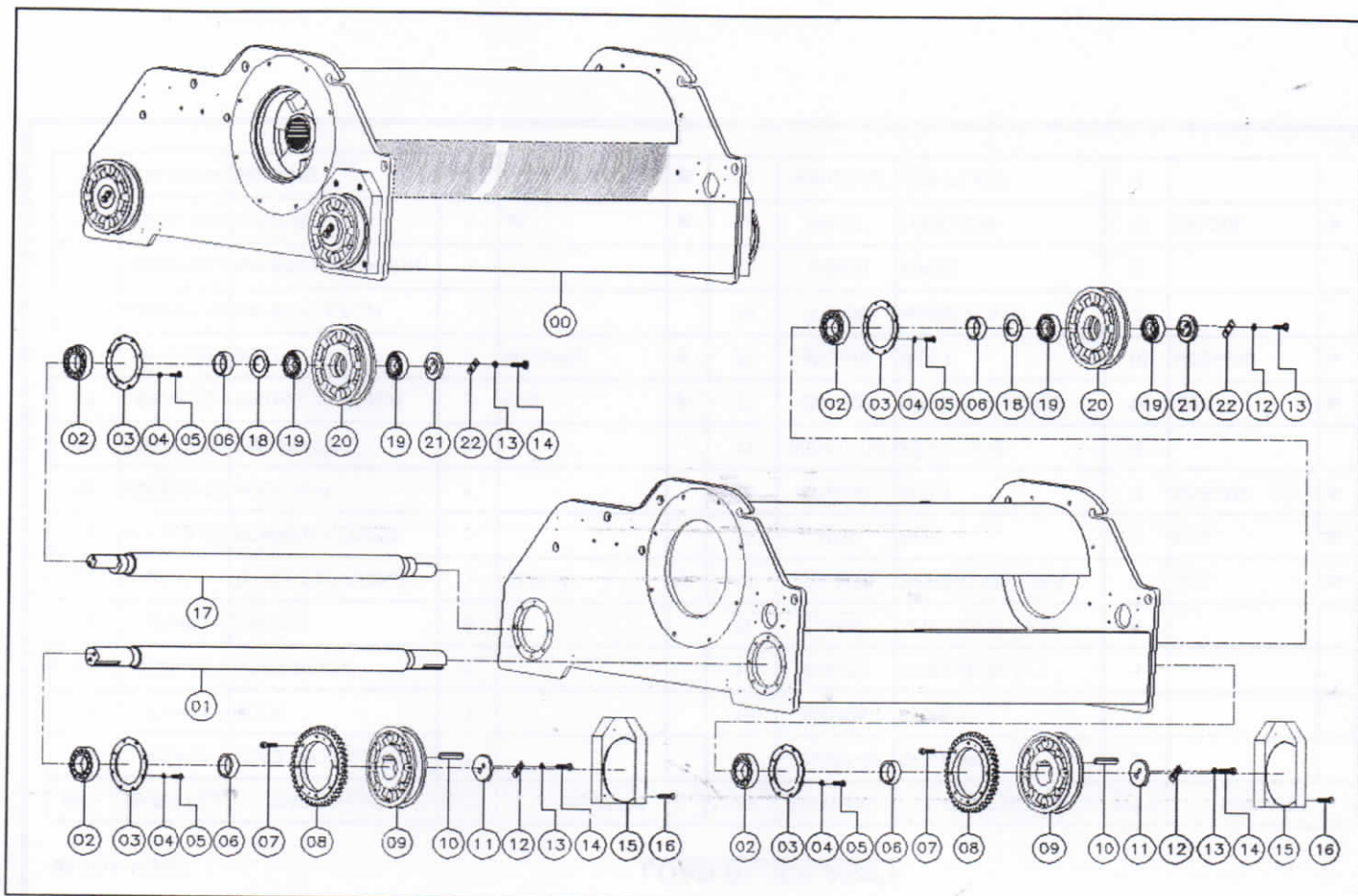
NO.	PART NO.	PART NAME	Q'TY	REMARK	NO.	PART NO.	PART NAME	Q'TY	REMARK
00	50Q700	CREEP BRAKE ASS'Y(HIGH)	1	✓	25	500710	3rd GEAR	1	
01	500712	3rd GEAR CASE	1		26	500716	3rd GEAR CAGE	1	
02	500718	GUIDE PIN "A"	3	✗	27	M12x40	SET SCREW	2	M12x40L ◆
03	500714	GEAR FLANGE	1		28	500717	GUIDE PIN "B"	6	
04	500700-27	O-RING	1	φ3.1xφ740 ◆	29	M8x11	SET SCREW	6	M8x11L
05	500210	CREEP MOTOR PINION	1		30	500309	BRAKE LINING	6	
06	200706	GEAR FLANGE	1		31	500308	BRAKE WHEEL	3	라이닝 포함
07	D7510013	OIL SEAL	2	D7510013 ◆	32	500727	BRAKE DISC "B"	2	
08	6014DD	BEARING	1	#6014DD ◆	33	500719	MOVING CORE	1	
09	M8x25x25	WRENCH BOLT	6	M8x25Lx25L ◆	34	6024ZZ	BEARING	1	#6024ZZ ◆
10	6207ZZ	BEARING	2	#6207ZZ ◆	35	500720	FIX CAP	1	
11	500709	IDLE GEAR	1		36	500304	SPRING	3	
12	R72	SNAP RING	1	R72 ◆	37	500721	MAGNET CORE	1	✗
13	500711	GEAR FIX PIN	1		38	500723	BOSS	1	
14	030709	KEY PLATE	1		39	500722	AMATURE	1	
15	SW-M5	SPRING WASHER	2	M5 ◆	40	500724	ADJUST BOLT	1	
16	M5x15x15	BOLT	2	M5x15Lx15L ◆	41	SW-M24	SPRING WASHER	3	M24 ◆
17	6305ZZ	BEARING	1	#6305ZZ ◆	42	M24	NUT	3	M24 ◆
18	500708	PINION SHAFT	1		43	500725	ADJUST HANDLE	1	
19	6306ZZ	BEARING	1	#6306ZZ ◆	44	M6x30x30	BUTTERFLY BOLT	2	M6x30Lx30L ◆
20	500707	MOTOR COUPLING	1		45	SW-M16	SPRING WASHER	8	M16 ◆
21	500713	AIR VENT BOLT	4		46	M16x70x30	BOLT	8	M16x70Lx30L ◆
22	6030ZZ	BEARING	2	#6030ZZ ◆	47	500726	BRAKE COVER	1	
23	R225-3t	SNAP RING	1	R225-3t ◆	48	M6x15x15	BUTTERFLY BOLT	3	M6x15Lx15L ◆
24	D16019016	OIL SEAL	1	D16019016 ◆					



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LOAD BLOCK ASS'Y

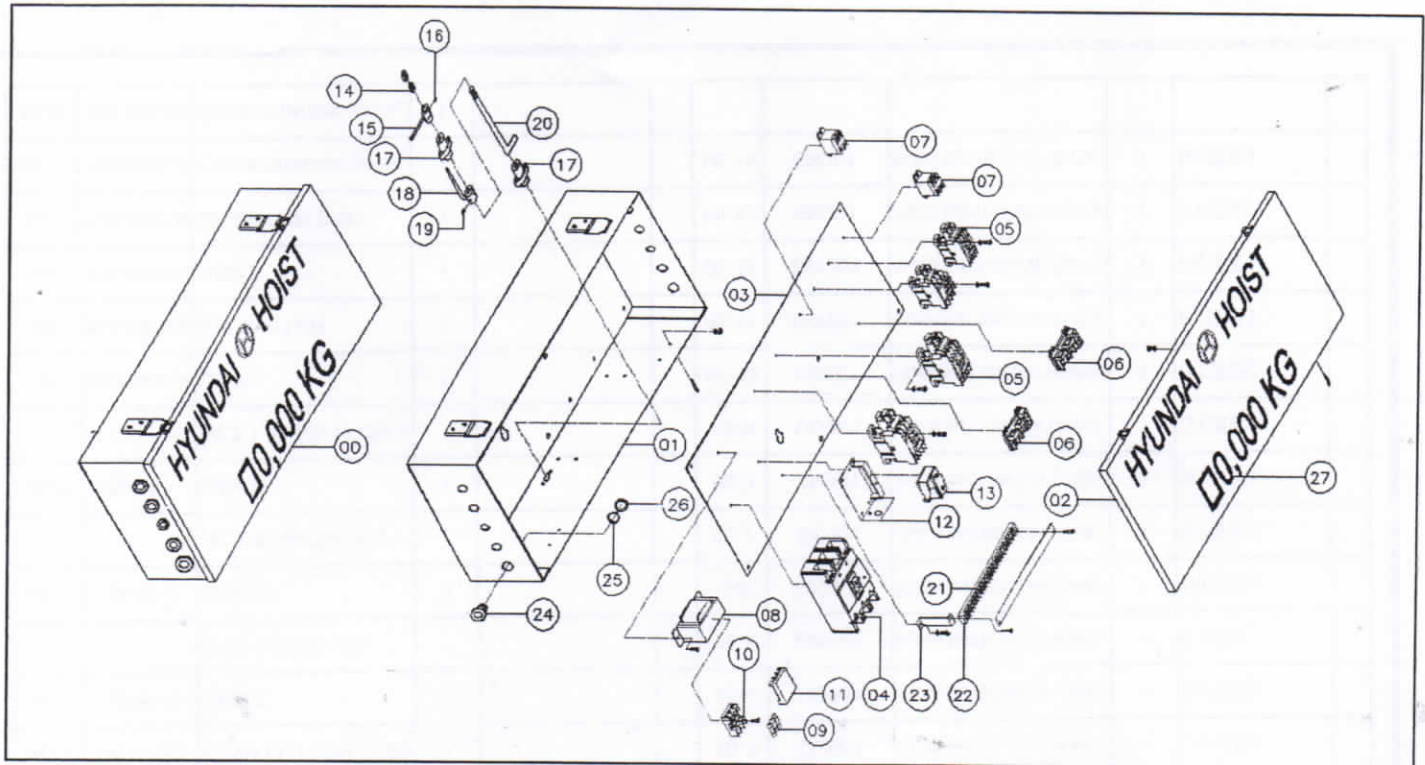
NO.	PART NO.	PART NAME	Q'TY	REMARK	NO.	PART NO.	PART NAME	Q'TY	REMARK
00	800400	LOAD BLOCK ASS'Y	1		14	800407-02	COLLAR	2	
01	800401	HOOK	1		15	800406	FRAME	2	
02	800404	HOOK BEAM	1		16	800403	SHEAVE SHAFT	1	
03	500402	SHEAVE	5		17	800405	SHEAVE COVER	1	
04	29334	THRUST BEARING	1	#29334	18	SW-M16	SPRING WASHER	16	M16
05	800402-03	BEARING COVER	1		19	M16	NUT	8	M16
06	800402-01	HOOK NUT	1		20	M16x40	BOLT	8	M16x40L
07	800402-02	END PLATE	1		21	800407-04	KEY PLATE	8	
08	SW-M12	SPRING WASHER	2	M12	22	SW-M20	SPRING WASHER	16	M20
09	M12x40	BOLT	2	M12x40L	23	M20x45	BOLT	16	M20x45L
10	800407-01	SAFETY LATCH	1		24	800408	NAME PLATE	2	
11	800407-01-2	SAFETY LATCH PIN	1		25	700409	MARK	2	
12	800407-01-3	SPLIT PIN	1	φ4	26	M8x20	(+)SCREW	12	M8x20L
13	SL04-5026NR	BEARING	5	SL04-5026NR	27	500407-03	KEY PLATE	4	



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TRAVERSING WHEEL & SHAFT ASS'Y

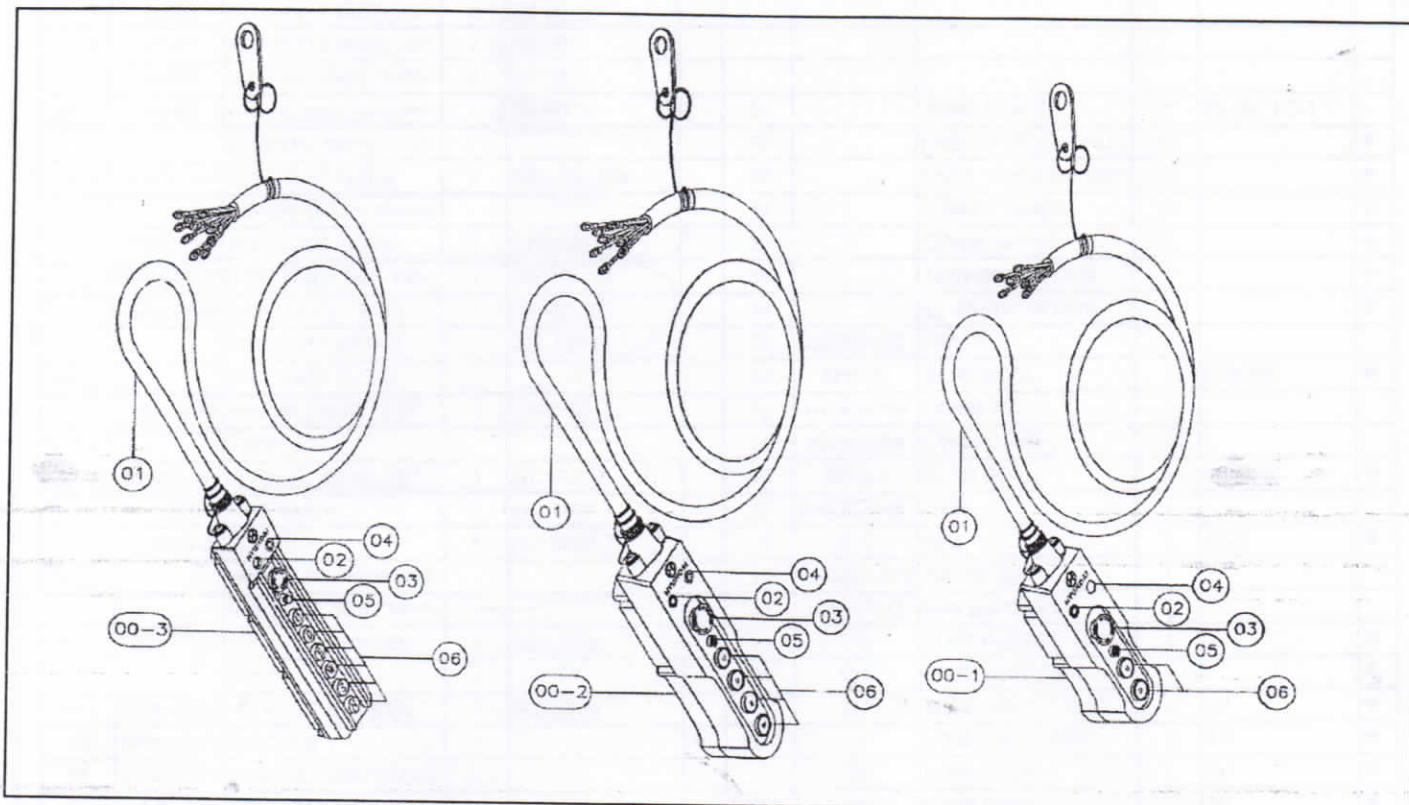
NO.	PART NO.	PART NAME	Q'TY	REMARK	NO.	PART NO.	PART NAME	Q'TY	REMARK
00-1	800500C	TRAVERSING ASS'Y		LIFT 12M	13	SW-M24	SPRING WASHER	8	M24
00-2	800500E	TRAVERSING ASS'Y		LIFT 18M	14	M24x65x55	BOLT	8	M24x65Lx55L
01-1	800503C	DRIVING SHAFT "A"	1	LIFT 12M	15	700513	WHEEL COVER	2	
01-2	800503E	DRIVING SHAFT "A"	1	LIFT 18M	16	M10x95	(+)SCREW	8	M10x95L
02	6234ZZ	BEARING	4	#6234ZZ	17-1	800504C	FOLLOWING SHAFT	1	LIFT 12M
03	800505	BEARING COVER	4		17-2	800504E	FOLLOWING SHAFT	1	LIFT 18M
04	SW-M16	SPRING WASHER	32	M16	18	700510	COLLAR "B"	2	
05	M16x40	BOLT	32	M16x40L	19	6228ZZ	BEARING	4	#6228ZZ
06	700507	COLLAR "A"	4		20	800502	WHEEL "B"	2	
07	M20x75x35	WRENCH BOLT	16	M20x75Lx35L	21	700511-01	END PLATE "B"	2	
08	700502	WHEEL GEAR	2		22	700511-02	LOCK WASHER	2	
09	800501	WHEEL "A"	2						
10	36x20x119	KEY	2	36x20x119L					
11	700508-01	END PLATE "A"	2						
12	700508-02	LOCK WASHER "A"	2						



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HOISTING CONTROL BOX ASS'Y (WITH CREEP)

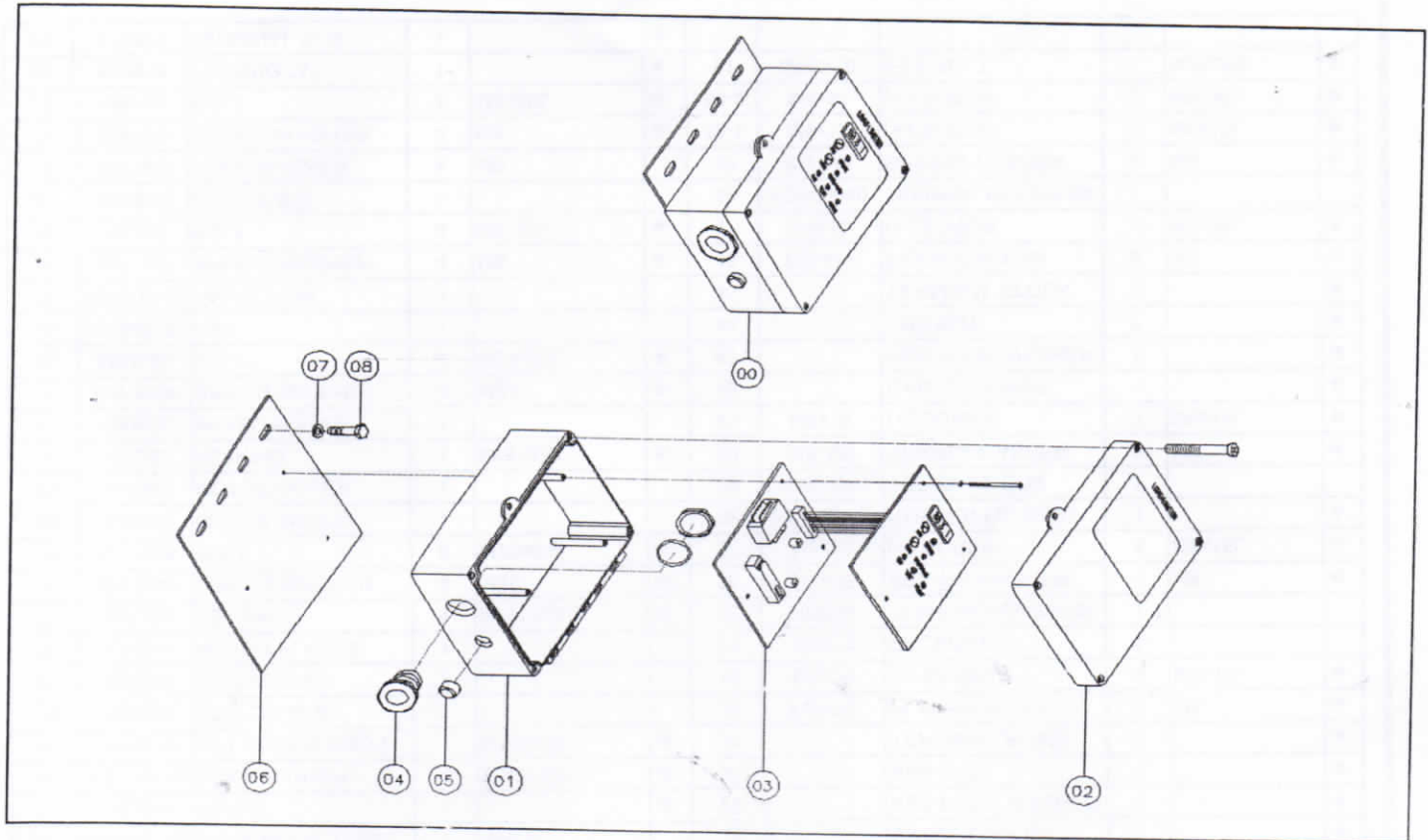
NO.	PART NO.	PART NAME	Q'TY	REMARK	NO.	PART NO.	PART NAME	Q'TY	REMARK
00	880-500-225	HOISTING BOX ASS'Y	1	220 V	08-1	300VA/220V	TRANS (220V/110V)	1	300VA
	880-500-225	HOISTING BOX ASS'Y	1	380 V	08-2	300VA/380V	TRANS (380V/110V)	1	300VA
	880-500-225	HOISTING BOX ASS'Y	1	440 V	08-3	300VA/440V	TRANS (440V/110V)	1	300VA
01	880-500-225-1	HOISTING BOX	1		09-1	2A	FUSE (220V)	2	2A
02	880-500-225-2	HOISTING BOX COVER	1			3A	FUSE (220V)	1	3A
03	880-500-225-3	CHASSIS	1		09-2	1A	FUSE (380V, 440V)	2	1A
04-1	203F/225A	NO FUSE BRAKER	1	203/225A		3A	FUSE (380V, 440V)	1	3A
		(220V)			10	A-1	FUSE HOLDER	1	
04-2	203F/125A	NO FUSE BRAKER	1	203/125A	11	A-2	FUSE HOLDER CAP	1	
		(HOISTING 380V, 440V)			12	HD000247	S/W BRACKET	1	
05-1		MAGNET S/W (HOISTING)			13	AC250V/15A	MICRO S/W	1	
	MC-220a/110V	(220V)	2	MC-220a	14	M12	NUT	2	M12
	MC-150a/110V	(380, 440V)	2	MC-185a	15	HD000248	CAM	1	
05-2	MC-22b/110V	MAGNET S/W (T/S)	2	MC-22b	16	M6x10	STUD BOLT	2	M6x10L
		(CREEP)			17	HD000254	CAM HOLDER	2	
05-3	GMC22/110V	MAGNET S/W (T/S)	2	GMC-22	18	HD000249	GUIDE BAR	1	
06-1		ELECTRIC OVER			19	M4x10	STUD BOLT	2	M4x10L
		CURRENT RELAY		(CT 100:5)	20	HD000250	LEVER	1	
	SE/SS-200	(HOISTING) 220V	1	SE/SS-200	21		TERMINAL BLOCK	1	
	SE/SS-100	(HOISTING) 380, 440V	1	SE/SS-100	22		TERMINAL BLOCK	1	
06-2	GMP60T30A	ELECTRIC OVER	1	GMP60T30A	23		CLAMP PLATE	2	
		CURRENT RELAY (CREEP)			24		CABLE LOCKER	11	
06-3	GMP60T30A	ELECTRIC OVER	1	GMP60T30A	25		CABLE LOCKER PACKING	11	
		CURRENT RELAY (T/S)			26		CABLE LOCKER NUT	11	
07-1	SR60	SILICON RECTIFIER (HOISTING)	1	SR-60	27		NAME PLATE	1	35-80 TON
07-2	SR30	SILICON RECTIFIER (CREEP)	1	SR-30					
07-3	SR30	SILICON RECTIFIER (T/S)	1	SR-30					
07-2	SR30	SILICON RECTIFIER (T/S)	1	SR-30					



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PUSH BUTTON S/W ASS'Y

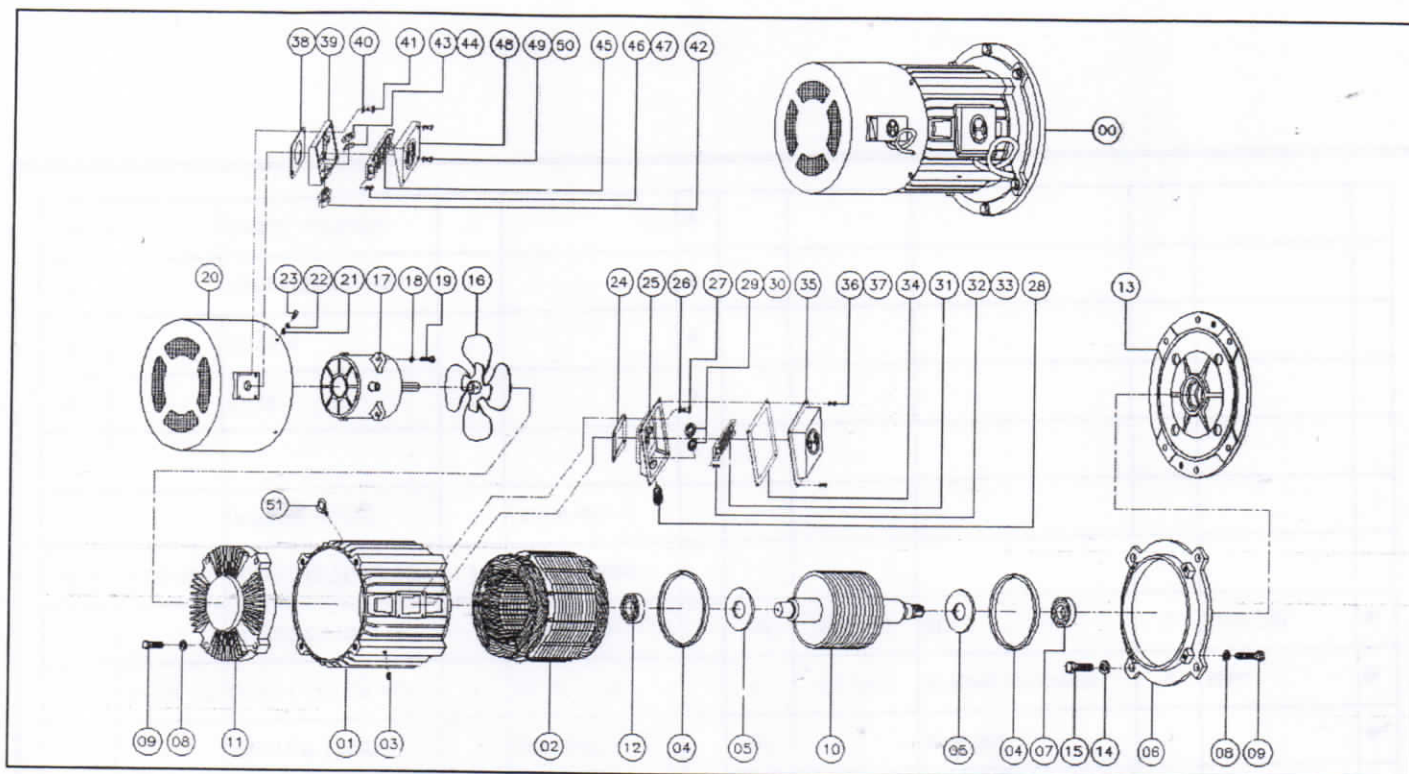
NO.	PART NO.	PART NAME	Q'TY	REMARK	NO.	PART NO.	PART NAME	Q'TY	REMARK
00-1	KG-H02E	PUSH BUTTON CASE	1		06-1	KG-HA100	1 SPEED S/W	1	
00-2	KG-H04E	PUSH BUTTON CASE	1		06-2	KG-HC100	2 SPEED S/W	1	
00-3	KG-H06E	PUSH BUTTON CASE	1		06-3	UD001	PUSH BUTTON S/W (ONE)	1	U (영문)
01-1	B401-1	CABLE	1		06-4	UD001	PUSH BUTTON S/W (ONE)	1	D (영문)
		(VCT 1.25SQx7C)			06-5	EW001	PUSH BUTTON S/W (ONE)	1	E (영문)
01-2	B601-1	CABLE	1		06-6	EW001	PUSH BUTTON S/W (ONE)	1	W(영문)
		(VCT 1.25SQx10C)			06-7	SN001	PUSH BUTTON S/W (ONE)	1	S (영문)
01-3	B801-1	CABLE	1		06-8	SN001	PUSH BUTTON S/W (ONE)	1	N (영문)
		(VCT 1.25SQx12~20C)			06-9	UD201	PUSH BUTTON S/W (TWO)	1	U (영문)
02	KGP-HV2R	LAMP	1		06-10	UD201	PUSH BUTTON S/W (TWO)	1	D (영문)
03	KG-HE100	E.M SWITCH	1		06-11	EW201	PUSH BUTTON S/W (TWO)	1	E (영문)
04-1	KGS-H2M1-L	LIGHT	1		06-12	EW201	PUSH BUTTON S/W (TWO)	1	W(영문)
04-2	KGS-H2M1-M	SELECTOR S/W	1		06-13	SN201	PUSH BUTTON S/W (TWO)	1	S (영문)
05-1	KGP-HM1G-H	PUSH BUTTON S/W (HORN)	1		06-14	SN201	PUSH BUTTON S/W (TWO)	1	N (영문)
05-2	KGP-HM1G-S	PUSH BUTTON S/W (SIREN)	1						



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LOAD LIMITER ASS'Y

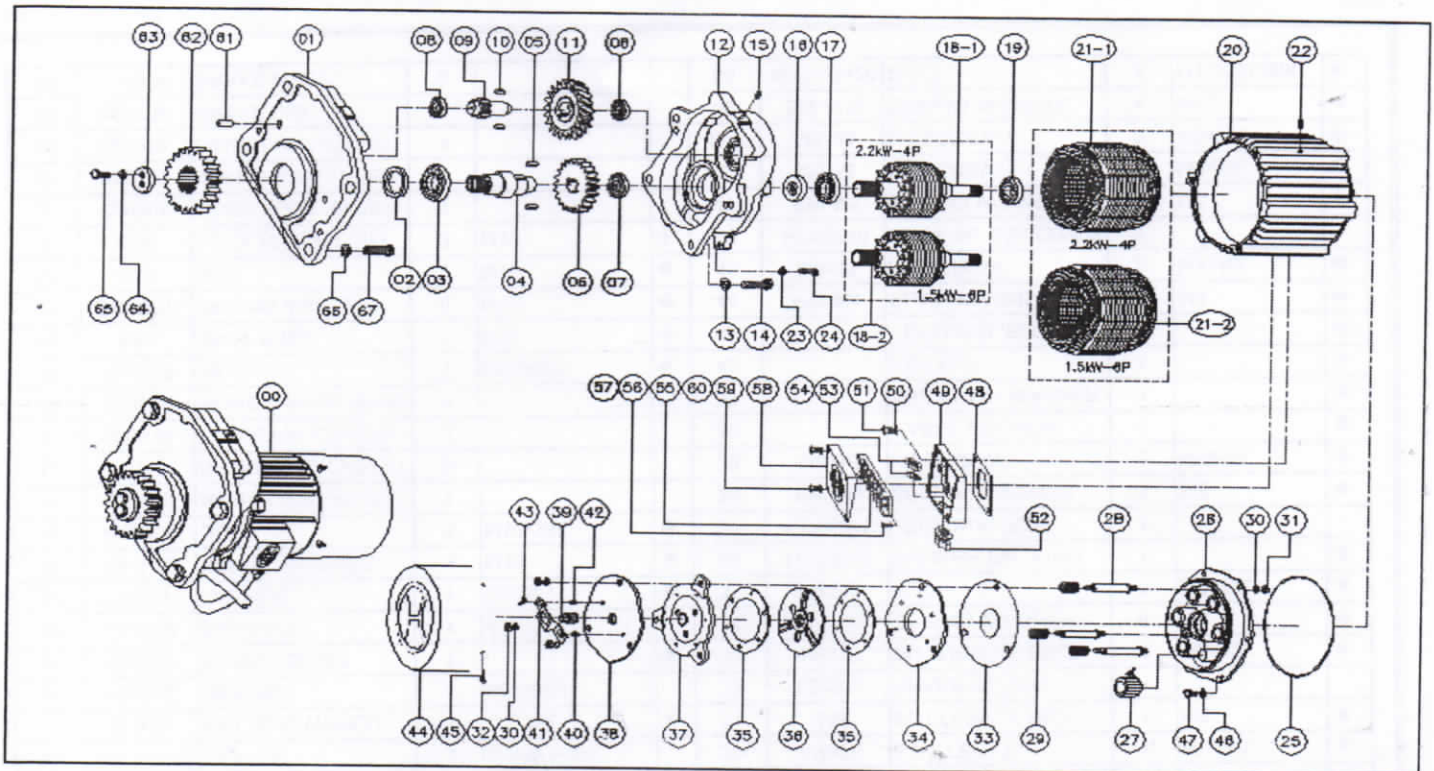
NO.	PART NO.	PART NAME	Q'TY	REMARK	NO.	PART NO.	PART NAME	Q'TY	REMARK
00-1	MDL-70	LOAD LIMITER ASS'Y	1	35-50 TON	05		BUZZER	1	◆
		(POWER 110V)		(33kW-6P)	06		BRACKET	1	◆
00-2	BODL-70	LOAD LIMITER ASS'Y	1	50-80 TON	07	SW-M10	SPRING WASHER	2	M10 ◆
		(POWER 110V)		(33kW-6P)	08	M10x20	BOLT	2	M10x20L ◆
00-3	PDL-100	LOAD LIMITER ASS'Y	1	Non-standard					
		(POWER 110V)		(33kW-6P)					
01		CASE	1	◆					
02		COVER	1	◆					
03		AMPLI FIRE (표준)	1	◆					
04		CABLE LOCKER	1	◆					



35~80 TON HOIST

HOISTING MOTOR ASS'Y (HIGH SPEED)

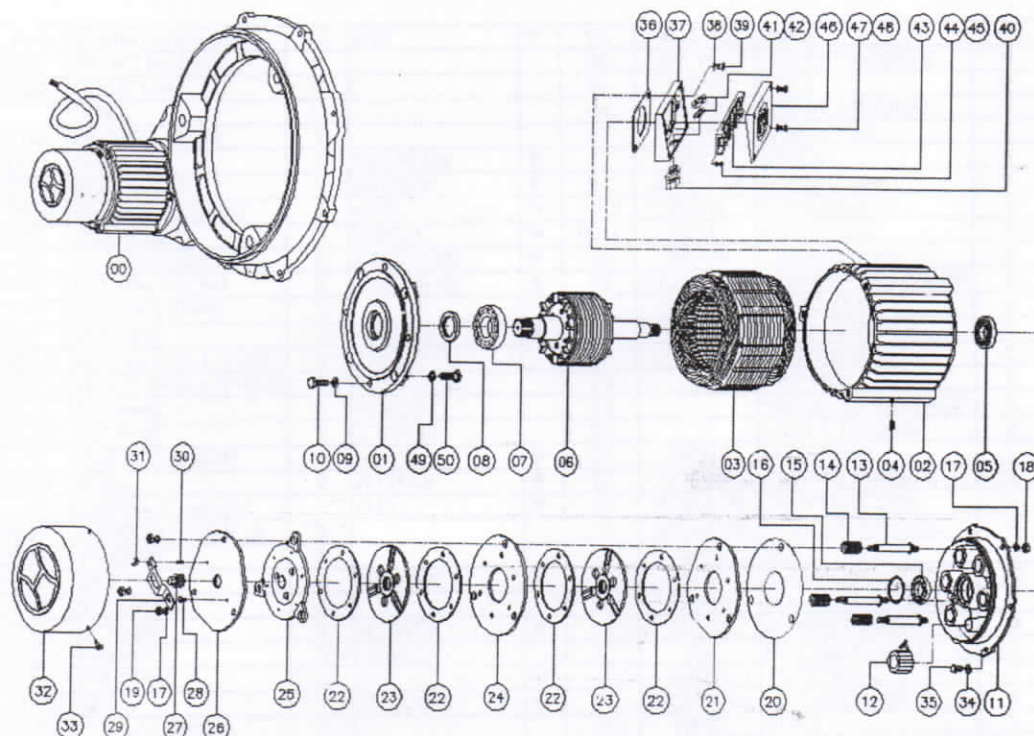
NO.	PART NO.	PART NAME	Q'TY	REMARK	NO.	PART NO.	PART NAME	Q'TY	REMARK
00-1	500600-01	HOISTING MOTOR	1	220 V	26	SW-M8	SPRING WASHER	4	M8
00-2	500600-02	HOISTING MOTOR	1	380 V	27	M8x15	(+) SCREW	4	M8x15L
00-3	500600-03	HOISTING MOTOR	1	440 V	28		CABLE LOCKER	1	
01	500601	FRAME	1		29		ABS PLAIN WASHER	1	
02	350-255/250	STATOR (HIGH)	1	33kW-6P	30		ABS NUT	1	
03	M10x40	SET SCREW (HEX)	1	M10x40L	31		TERMINAL BLOCK	1	
04	500606	STATOR RING	2		32	PW-M5	PLAIN WASHER	2	M5
05	500607	ROTOR RING	2		33	M5x15	(+) SCREW	2	M5x15L
06	500604	MOTOR FLANGE	1		34	500611	PACKING "B"	1	
07	6313ZZ	BEARING	1	#6313ZZ	35	500608	TERMINAL BOX COVER	1	
08	SW-M20	SPRING WASHER	8	M20	36	SW-M8	SPRING WASHER	4	M8
09	M20x85	BOLT	8	M20x85L	37	M8x15	(+) SCREW	4	M8x15L
10	500603	MOTOR SHAFT	1		38	HD000042	RUBBER PACKING	1	
11	500602	MOTOR COVER	1		39	HD000041	TERMINAL BOX	1	
12	6312ZZ	BEARING	1	#6312ZZ	40	SW-M6	SPRING WASHER	2	M6
13	500605	M/DISC FLANGE	1		41	M6x15	(+) SCREW	2	M6x15L
14	SW-M24	SPRING WASHER	4	M24	42		CABLE LOCKER	1	
15	M24x85	BOLT	4	M24x85L	43		ABS PLAIN WASHER	1	
16	500600-33	FAN	1		44		ABS NUT	1	
17	500600-32	FAN MOTOR	1		45		TERMINAL BLOCK	1	
18	SW-M8	SPRING WASHER	4	M8	46	PW-M4	PLAIN WASHER	2	M4
19	M8x25	BOLT	4	M8x25L	47	M4x15	(+) SCREW	2	M4x15L
20	500612	FAN COVER	1		48	HD000040	TERMINAL BOX COVER	1	
21	PW-M8	PLAIN WASHER	4	M8	49	SW-M5	SPRING WASHER	4	M5
22	SW-M8	SPRING WASHER	4	M8	50-1	M5x15	(+) SCREW	2	M5x15L
23	M8x30	BOLT	4	M8x30L	50-2	M5x35	(+) SCREW	2	M5x35L
24	500610	PACKING "A"	1		51	M20X30	EYE BOLT	1	M20x30L
25	500609	TERMINAL BOX	1						



80 TON HOIST

TRAVERSING GEARED MOTOR ASS'Y (WITH BRAKE)

NO.	PART NO.	PART NAME	Q'TY	REMARK	NO.	PART NO.	PART NAME	Q'TY	REMARK
00-1	GD221-01	GEARED MOTOR (HIGH)	2	220 V	31	M10	NUT	6	M10
00-2	GD221-02	GEARED MOTOR (HIGH)	2	380 V	32	M10	LOCK NUT	6	M10
00-3	GD221-03	GEARED MOTOR (HIGH)	2	440 V	33	010307	SPACE PLATE	2	
00-4	GD221-04	GEARED MOTOR (LOW)	2	220 V	34	010306	MOVING CORE	2	
00-5	GD221-05	GEARED MOTOR (LOW)	2	380 V	35	010305	BRAKE LINING	4	
00-6	GD221-06	GEARED MOTOR (LOW)	2	440 V	36	010304	BRAKE WHEEL	2	라이닝 포함
01	GD202	REDUCER CASE "A"	2		37	010303	BRAKE DISC "A"	2	
02	D507212	OIL SEAL	2	D507212	38	010302	AMATURE	2	
03	6210ZZ	BEARING	2	#6210ZZ	39	HD000044	ADJUST BOLT	2	
04	GD222	OUTPUT SHAFT	2		40	M6x20	BOLT	2	M6x20L
05	15x10x38	KEY	4	15x10x38L	41	HD000043	ADJUST HANDLE	2	
06	GD210	2nd GEAR	2		42	M6x25	STUD BOLT	2	M6x25L
07	6306ZZ	BEARING	2	#6306ZZ	43	M6	BUTTERFLY NUT	2	M6
08	6205ZZ	BEARING	4	#6205ZZ	44	GD307	BRAKE COVER	2	
09	GD209	2nd PINION	2		45	M5x10	BUTTERFLY BOLT	6	M5x10L
10	10x8x24	KEY	4	10x8x24L	46	SW-M8	SPRING WASHER	12	M8
11	GD208	1st GEAR	2		47	M8x25	BOLT	12	M8x25L
12	GD203	REDUCER CASE "B"	2		48	HD000042	RUBBER PACKING	2	
13	SW-M12	SPRING WASHER	8	M12	49	HD000041	TERMINAL BOX	2	
14	M12x40	BOLT	8	M12x40L	50	SW-M6	SPRING WASHER	4	M6
15	PT 1/8	GREASE NIPPLE	2	PT 1/8"	51	M6x15	(+) SCREW	4	M6x15L
16	D356510	OIL SEAL	2	D356510	52		CABLE LOCKER	2	
17	6207ZZ	BEARING	2	#6207ZZ	53		ABS PLAIN WASHER	2	
18-1	GD220-1	MOTOR SHAFT (HIGH)	2	2.2kW x 4P	54		ABS NUT	2	
18-2	GD220-2	MOTOR SHAFT (LOW)	2	1.5kW x 6P	55		TERMINAL BLOCK	2	
19	6206	BEARING	2	#6206ZZ	56	PW-M4	PLAIN WASHER	4	M4
20	GD219	MOTOR FRAME	2		57	M4x15	(+) SCREW	4	M4x15L
21-1	2.2-4W	STATOR (HIGH)	2	2.2kW x 4P	58	HD000040	TERMINAL BOX COVER	2	
21-2	1.5-6W	STATOR (LOW)	2	1.5kW x 6P	59	SW-M5	SPRING WASHER	8	M5
22	M8x25	SET SCREW	2	M8x25L	60-1	M5x15	(+) SCREW	4	M5x15L
23	SW-M10	SPRING WASHER	8	M10	60-2	M5x35	(+) SCREW	4	M5x35L
24	M10x35	BOLT (HEX)	8	M10x35L	61	GD221-24	SPRING PIN	4	φ8x40L
25	010300-27	O-RING	2	φ3.1xφ186	62	500512	PINION	8	
26	GD305	MAGNET CORE	2		63	GD223	END PLATE	2	
27		CORE	12		64	SW-M6	SPRING WASHER	4	M6
28	010309	GUIDE PIN	6		65	M6x30	BOLT	4	M6x30L
29	GD306	BRAKE SPRING	6		66	SW-M12	SPRING WASHER	8	M12
30	SW-M10	SPRING WASHER	12	M10	67	M12x40	BOLT	8	M12x40L



35-80 TON HOIST

CREEP MOTOR BRAKE ASS'Y (LOW SPEED)

NO.	PART NO.	PART NAME	Q'TY	REMARK	NO.	PART NO.	PART NAME	Q'TY	REMARK
00-1	500701-01	CREEP MOTOR ASS'Y	1	220 V	25	020303	BRAKE DISC "A"	1	
00-2	500701-02	CREEP MOTOR ASS'Y	1	380 V	26	020302	AMATURE	1	
00-3	500701-03	CREEP MOTOR ASS'Y	1	440 V	27	HD000044	ADJUST BOLT	1	
01	500704	MOTOR FLANGE	1		28	M6x20	BOLT	1	M6x20L
02	500702	MOTOR FRAME	1		29	HD000043	ADJUST HANDLE	1	
03	190-116/120	STATOR	1	3.7kW x 4P	30	M6x25	STUD BOLT	1	M6x25L
04	M8x25	SET SCREW(HEX)	1	M8x25L	31	M6	BUTTERFLY NUT	1	M6
05	6006ZZ	BEARING	1	#6006ZZ	32	020312	BRAKE COVER	1	
06	500703	MOTOR SHAFT	1		33	M5x10	BUTTERFLY BOLT	3	M5x10L
07	6207ZZ	BEARING	1	#6207ZZ	34	SW-M8	SPRING WASHER	6	M8
08	D355511	OIL SEAL	1	D355511	35	M8x30	BOLT	6	M8x30L
09	SW-M10	SPRING WASHER	3	M10	36	HD00042	RUBBER PACKING	1	
10	M10x35	BOLT	3	M10x35L	37	HD00041	TERMINAL BOX	1	
11	500705	MAGNET CORE (CREEP)	1		38	SW-M6	SPRING WASHER	2	M6
12		BRAKE COIL (CREEP)	6		39	M6x15	(+) SCREW	2	M6x15L
13	020310	GUIDE PIN (CREEP)	3		40		CABLE LOCKER	1	
14	020309	BRAKE SPRING (CREEP)	3		41		ABS PLAIN WASHER	1	
15	6006ZZ	BEARING	1	#6006ZZ	42		ABS NUT	1	
16	R55	SNAP RING	1	R55	43		TERMINAL BLOCK	1	
17	SW-M10	SPRING WASHER	6	M10	44	PW-M4	PLAIN WASHER	2	M4
18	M10	NUT	3	M10	45	M4x15	(+) SCREW	2	M4x15L
19	M10	LOCK NUT(NYLON)	3	M10	46	HD00040	TERMINAL BOX COVER	1	
20	020308	SPACE PLATE (CREEP)	1		47	SW-M5	SPRING WASHER	4	M5
21	020307	MOVING CORE (CREEP)	1		48-1	M5x15	(+) SCREW	2	M5x15L
22	020305	BRAKE LINING (CREEP)	4		48-2	M5x35	(+) SCREW	2	M5x35L
23	020306	BRAKE DISC "B"	1		49	SW-M12	SPRING WASHER	4	M12
24	020304	BRAKE WHEEL	2		50	M12x35x20	BOLT	4	M12x35Lx20L