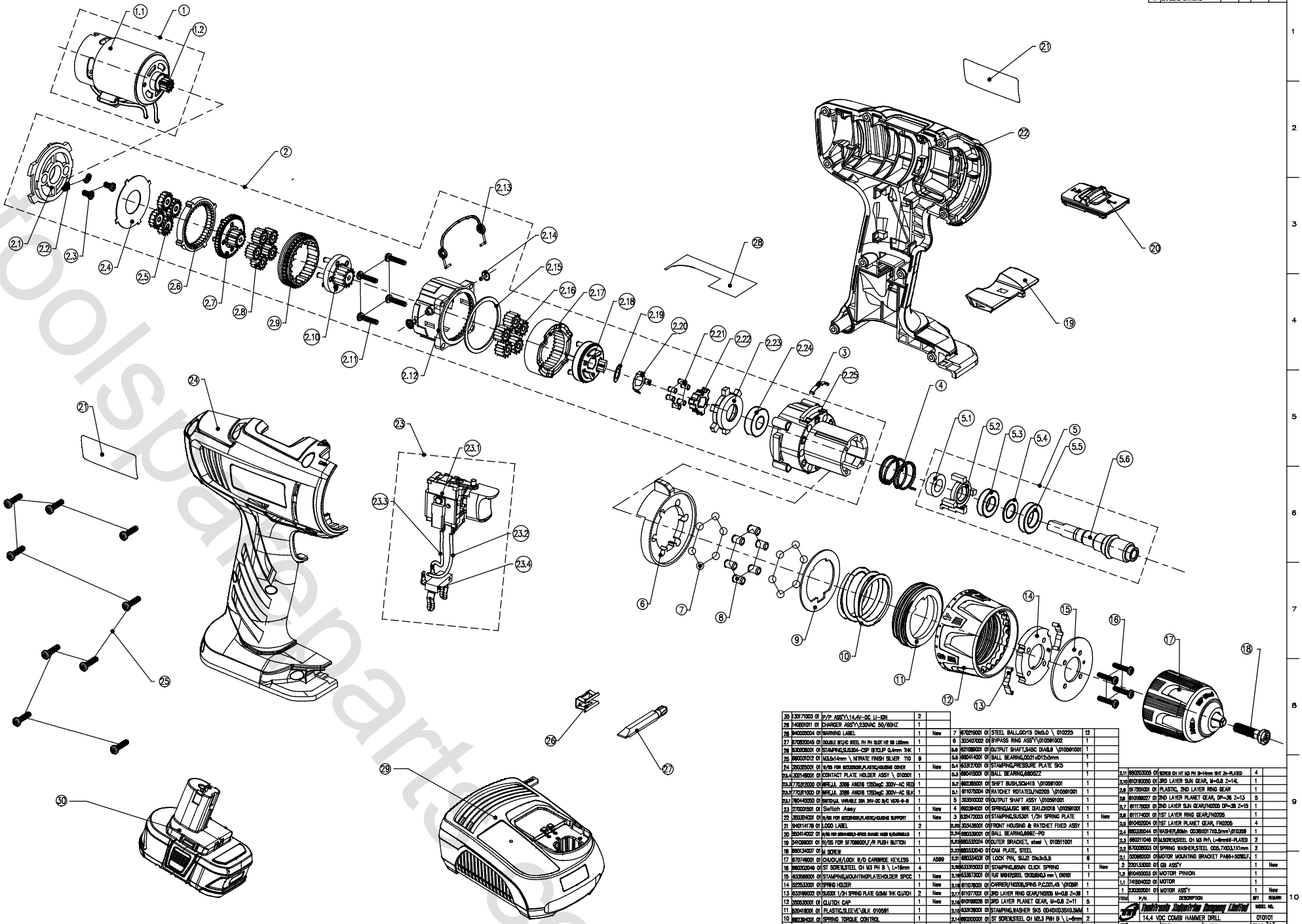
SYMBOL	REVISION	NPI/ECO	ZONE	DWN BY DATE	CHK BY DATE	A. BY DATE
A	EXPLORD DRAWING					



ITEM	P/N	DESCRIPTION	QTY	REMARK
30	130171003 01	P/P ASS'Y\14.4V-DC LI-ION	2	
29	140501001 01	CHARGER ASS'Y\330VAC 50/60HZ	1	
28	940005004 01	WARNING LABEL	1	New
27	570820045 01	DOUBLE BEAD STEEL RH PH SLOT H2 S8 L80mm	1	
26	530205001 01	STAMPING,SUS304-CSP BTCLP 0.4mm TRK	1	
25	660031012 01	M3.5x14mm \ NITRATE FINISH SILVER TIO	9	
24	350325001 01	W/RS FOR 802325001,PLASTIC,HOUSING COVER	1	New
23.4	300149001 01	CONTACT PLATE HOLDER ASSY \ 010501	1	
23.3	770311000 01	WIRE,UL 3266 AWG16 125DegC 300V-AC RED	1	
23.2	770311000 01	WIRE,UL 3266 AWG16 125DegC 300V-AC BLK	1	
23.1	760145050 01	SWITCH,UL VARIABLE 20A 24V-DC B/C VS76-6-9	1	
23	270001501 01	Switch Assy	1	New
22	350354001 01	W/RS FOR 802354001,PLASTIC,HOUSING SUPPORT	1	New
21	940114178 01	LOGO LABEL	2	
20	350414002 01	W/RS FOR 802414002,4-SPEED CHANGE HAGE W/SWIRBALLD	1	
19	340269001 01	W/SS FOR 517069001,F/R PUSH BUTTON	1	
18	660134007 01	M SCREW	1	
17	670749001 01	CHUCK,W/LOCK W/O CARBRIDE KEYLESS	1	A589
16	660203049 01	ST SCREW,STEEL CH M3 PH B \ L=16mm	4	
15	633569001 01	STAMPING,MOUNTINGPLATEHOLDER SPCC	1	New
14	525533001 01	SPRING HOLDER	1	New
13	633169002 01	SUS301 1/2H SPRING PLATE 0.5MM TRK CLUTCH	2	New
12	350535001 01	CLUTCH CAP	1	New
11	320418001 01	PLASTIC,SLEEVE\BLK 010591	1	
10	662334001 01	SPRING TORQUE CONTROL	1	
9	633170001 01	CLUTCH WASHER,6MM ID44.4XD32XD.8MM	1	
8	672543001 01	PALGORITH\BLU DIA 8.0XL8MM	6	

ITEM	P/N	DESCRIPTION	QTY	REMARK
7	670219001 01	STEEL BALL,GCr15 D6±5.0 \ 010225	12	
6	303407002 01	BYPASS RING ASS'Y\010591002	1	
5.6	621108001 01	OUTPUT SHAFT,S45C DIA8.9 \010591001	1	
5.5	660414001 01	BALL BEARING,0021×D12×5mm	1	
5.4	633127001 01	STAMPING,PRESSURE PLATE SK5	1	
5.3	660415001 01	BALL BEARING,680022	1	
5.2	662395001 01	SHIFT BUSH,SCM415 \010591001	1	
5.1	611075004 01	RATCHET ROTATED,FN0205 \010591001	1	
5	303304002 01	OUTPUT SHAFT ASSY \010591001	1	
4	662394001 01	SPRING,MUSIC WIRE DIA1.0XD18 \010591001	1	
3	633472003 01	STAMPING,SUS301 1/2H SPRING PLATE	1	New
2.25	303439001 01	FRONT HOUSING & RATCHET FIXED ASSY	1	
2.24	660333001 01	BALL BEARING,6992Z-PO	1	
2.23	660332024 01	OUTER BRACKET, steel \ 010511001	1	
2.22	660333040 01	CAM PLATE, STEEL	1	
2.21	660334031 01	LOCK PIN, SUJ2 D1a3x5.5	6	
2.20	633316003 01	STAMPING,6MM CLICK SPRING	1	New
2.19	633173001 01	FAT WASHER,STEEL 12XD28X0.5 mm \ 010101	1	
2.18	611078001 01	CARRIER,FN0205,SPHS P.C.D21.45 \010591	1	
2.17	611077001 01	3RD LAYER RING GEAR,FN0205 M=0.8 Z=38	1	
2.16	610199026 01	3RD LAYER PLANET GEAR, M=0.8 Z=11	5	
2.15	633126001 01	STAMPING,WASHER SK5 OD40XID33X0.5MM	1	
2.14	660203001 01	ST SCREW,STEEL CH M2.3 PHH B \ L=8mm	2	
2.13	660253001 01	SPEED CHANGE LEVEL, STEEL \ 010571	1	
2.12	517198001 01	PLASTIC, REAR HOUSING	1	
2.11	660203005 01	SCREW CH HT M3 PH B=14mm 18HT Zn-PLATED	4	
2.10	610190030 01	3RD LAYER SUN GEAR, M=0.8 Z=14L	1	
2.9	517209001 01	PLASTIC, 2ND LAYER RING GEAR	1	
2.8	610499027 01	2ND LAYER PLANET GEAR, DP=.38 Z=13	5	
2.7	611176001 01	2ND LAYER SUN GEAR,FN0205 DP=.38 Z=15	1	
2.6	611174001 01	1ST LAYER RING GEAR,FN0205	1	
2.5	610492004 01	1ST LAYER PLANET GEAR, FN0205	4	
2.4	660335044 01	WASHER,65Mn OD38XID17X0.5mm\010359	1	
2.3	660211046 01	M.SCREW,STEEL CH M3 PH\, L=8mmNi-PLATED	2	
2.2	670028003 01	SPRING WASHER,STEEL OD5.7XID3.1X1mm	2	
2.1	520868001 01	MOTOR MOUNTING BRACKET PA66+50%G.F.	1	
2	220133002 01	GB ASS'Y	1	New
1.2	610450003 01	MOTOR PINION	1	
1.1	741604002 01	MOTOR	1	
1	230335001 01	MOTOR ASS'Y	1	New

ITEM	P/N	DESCRIPTION	QTY	REMARK
30	130171003 01	P/P ASS'Y\14.4V-DC LI-ION	2	
29	140501001 01	CHARGER ASS'Y\330VAC 50/60HZ	1	
28	940005004 01	WARNING LABEL	1	New
27	570820045 01	DOUBLE BEAD STEEL RH PH SLOT H2 S8 L80mm	1	
26	530205001 01	STAMPING,SUS304-CSP BTCLP 0.4mm TRK	1	
25	660031012 01	M3.5x14mm \ NITRATE FINISH SILVER TIO	9	
24	350325001 01	W/RS FOR 802325001,PLASTIC,HOUSING COVER	1	New
23.4	300149001 01	CONTACT PLATE HOLDER ASSY \ 010501	1	
23.3	770311000 01	WIRE,UL 3266 AWG16 125DegC 300V-AC RED	1	
23.2	770311000 01	WIRE,UL 3266 AWG16 125DegC 300V-AC BLK	1	
23.1	760145050 01	SWITCH,UL VARIABLE 20A 24V-DC B/C VS76-6-9	1	
23	270001501 01	Switch Assy	1	New
22	350354001 01	W/RS FOR 802354001,PLASTIC,HOUSING SUPPORT	1	New
21	940114178 01	LOGO LABEL	2	
20	350414002 01	W/RS FOR 802414002,4-SPEED CHANGE HAGE W/SWIRBALLD	1	
19	340269001 01	W/SS FOR 517069001,F/R PUSH BUTTON	1	
18	660134007 01	M SCREW	1	
17	670749001 01	CHUCK,W/LOCK W/O CARBRIDE KEYLESS	1	A589
16	660203049 01	ST SCREW,STEEL CH M3 PH B \ L=16mm	4	
15	633569001 01	STAMPING,MOUNTINGPLATEHOLDER SPCC	1	New
14	525533001 01	SPRING HOLDER	1	New
13	633169002 01	SUS301 1/2H SPRING PLATE 0.5MM TRK CLUTCH	2	New
12	350535001 01	CLUTCH CAP	1	New
11	320418001 01	PLASTIC,SLEEVE\BLK 010591	1	
10	662334001 01	SPRING TORQUE CONTROL	1	
9	633170001 01	CLUTCH WASHER,6MM ID44.4XD32XD.8MM	1	
8	672543001 01	PALGORITH\BLU DIA 8.0XL8MM	6	
7	670219001 01	STEEL BALL,GCr15 D6±5.0 \ 010225	12	
6	303407002 01	BYPASS RING ASS'Y\010591002	1	
5.6	621108001 01	OUTPUT SHAFT,S45C DIA8.9 \010591001	1	
5.5	660414001 01	BALL BEARING,0021×D12×5mm	1	
5.4	633127001 01	STAMPING,PRESSURE PLATE SK5	1	
5.3	660415001 01	BALL BEARING,680022	1	
5.2	662395001 01	SHIFT BUSH,SCM415 \010591001	1	
5.1	611075004 01	RATCHET ROTATED,FN0205 \010591001	1	
5	303304002 01	OUTPUT SHAFT ASSY \010591001	1	
4	662394001 01	SPRING,MUSIC WIRE DIA1.0XD18 \010591001	1	
3	633472003 01	STAMPING,SUS301 1/2H SPRING PLATE	1	New
2.25	303439001 01	FRONT HOUSING & RATCHET FIXED ASSY	1	
2.24	660333001 01	BALL BEARING,6992Z-PO	1	
2.23	660332024 01	OUTER BRACKET, steel \ 010511001	1	
2.22	660333040 01	CAM PLATE, STEEL	1	
2.21	660334031 01	LOCK PIN, SUJ2 D1a3x5.5	6	
2.20	633316003 01	STAMPING,6MM CLICK SPRING	1	New
2.19	633173001 01	FAT WASHER,STEEL 12XD28X0.5 mm \ 010101	1	
2.18	611078001 01	CARRIER,FN0205,SPHS P.C.D21.45 \010591	1	
2.17	611077001 01	3RD LAYER RING GEAR,FN0205 M=0.8 Z=38	1	
2.16	610199026 01	3RD LAYER PLANET GEAR, M=0.8 Z=11	5	
2.15	633126001 01	STAMPING,WASHER SK5 OD40XID33X0.5MM	1	
2.14	660203001 01	ST SCREW,STEEL CH M2.3 PHH B \ L=8mm	2	
2.13	660253001 01	SPEED CHANGE LEVEL, STEEL \ 010571	1	
2.12	517198001 01	PLASTIC, REAR HOUSING	1	
2.11	660203005 01	SCREW CH HT M3 PH B=14mm 18HT Zn-PLATED	4	
2.10	610190030 01	3RD LAYER SUN GEAR, M=0.8 Z=14L	1	
2.9	517209001 01	PLASTIC, 2ND LAYER RING GEAR	1	
2.8	610499027 01	2ND LAYER PLANET GEAR, DP=.38 Z=13	5	
2.7	611176001 01	2ND LAYER SUN GEAR,FN0205 DP=.38 Z=15	1	
2.6	611174001 01	1ST LAYER RING GEAR,FN0205	1	
2.5	610492004 01	1ST LAYER PLANET GEAR, FN0205	4	
2.4	660335044 01	WASHER,65Mn OD38XID17X0.5mm\010359	1	
2.3	660211046 01	M.SCREW,STEEL CH M3 PH\, L=8mmNi-PLATED	2	
2.2	670028003 01	SPRING WASHER,STEEL OD5.7XID3.1X1mm	2	
2.1	520868001 01	MOTOR MOUNTING BRACKET PA66+50%G.F.	1	
2	220133002 01	GB ASS'Y	1	New
1.2	610450003 01	MOTOR PINION	1	
1.1	741604002 01	MOTOR	1	
1	230335001 01	MOTOR ASS'Y	1	New

ITEM	P/N	DESCRIPTION	QTY	REMARK

Toolbrands Industrial Company Limited

14.4 VOC COMBI HAMMER DRILL

MODEL NO. 010101

DATE | DR BY | CK BY | SCALE 1:1

DWG NUMBER | ALL DIMENSIONS IN mm | SHEET 1 OF 1

SHUR | APP BY | Transcendar Form03 Rev | A0

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