

EABC wireless battery tool from C3.02.02

Model	Part number	Series
EABC15-900	6151658410	E
EABC26-560	6151658420	E
EABC32-410	6151658430	E
EABC45-330	6151658440	E
EABC50-450	6151658450	E
EABC60-370	6151658460	E-F
EABC75-300	6151658470	E-F
EABC95-240	6151658480	E



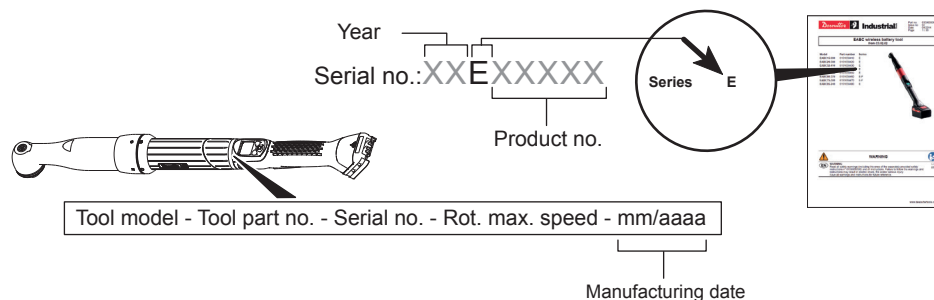
WARNING



WARNING

Read all safety warnings (including the ones of the separately provided safety instructions n° 6159930690) and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.
Save all warnings and instructions for future reference.

IDENTIFICATION



TECHNICAL DATA

Model	Part number	Torque			Rotational max. speed	Weight *	Voltage
		Min.	Nominal	Max.			
		Nm			rpm	kg	V
EABC15-900	6151658410	3.5	13	15	900	1.66	36
EABC26-560	6151658420	5	24	26	560	1.65	
EABC32-410	6151658430	7	30	32	410	1.66	
EABC45-330	6151658440	9	40	45	330	1.77	
EABC50-450	6151658450	9	45	50	450	2.03	
EABC60-370	6151658460	10	55	60	370	2.35	
EABC75-300	6151658470	12	70	75	300	2.94	
EABC95-240	6151658480	19	90	95	240	2.98	

* without battery pack

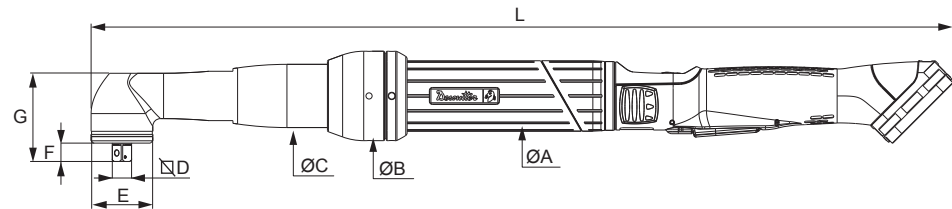
Battery pack 36V 1.3Ah: 560 g

Software and documentation available at:

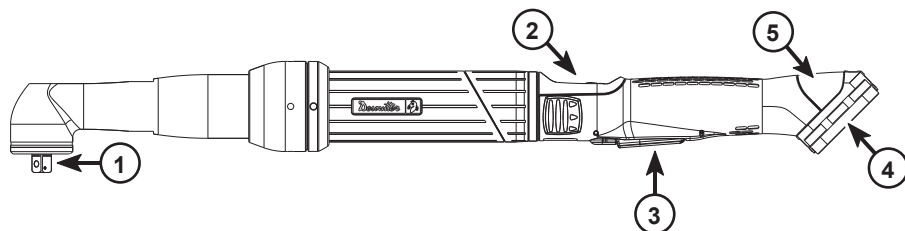
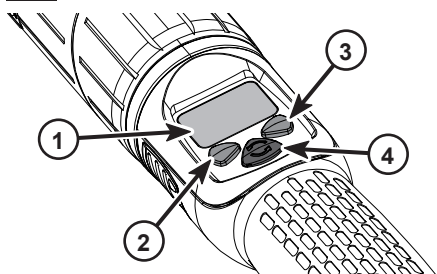
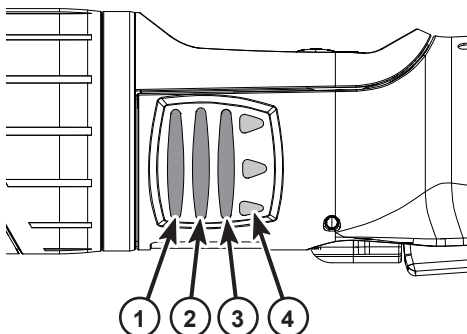
<http://cadfiles.desouttertools.com>

No login/password required.

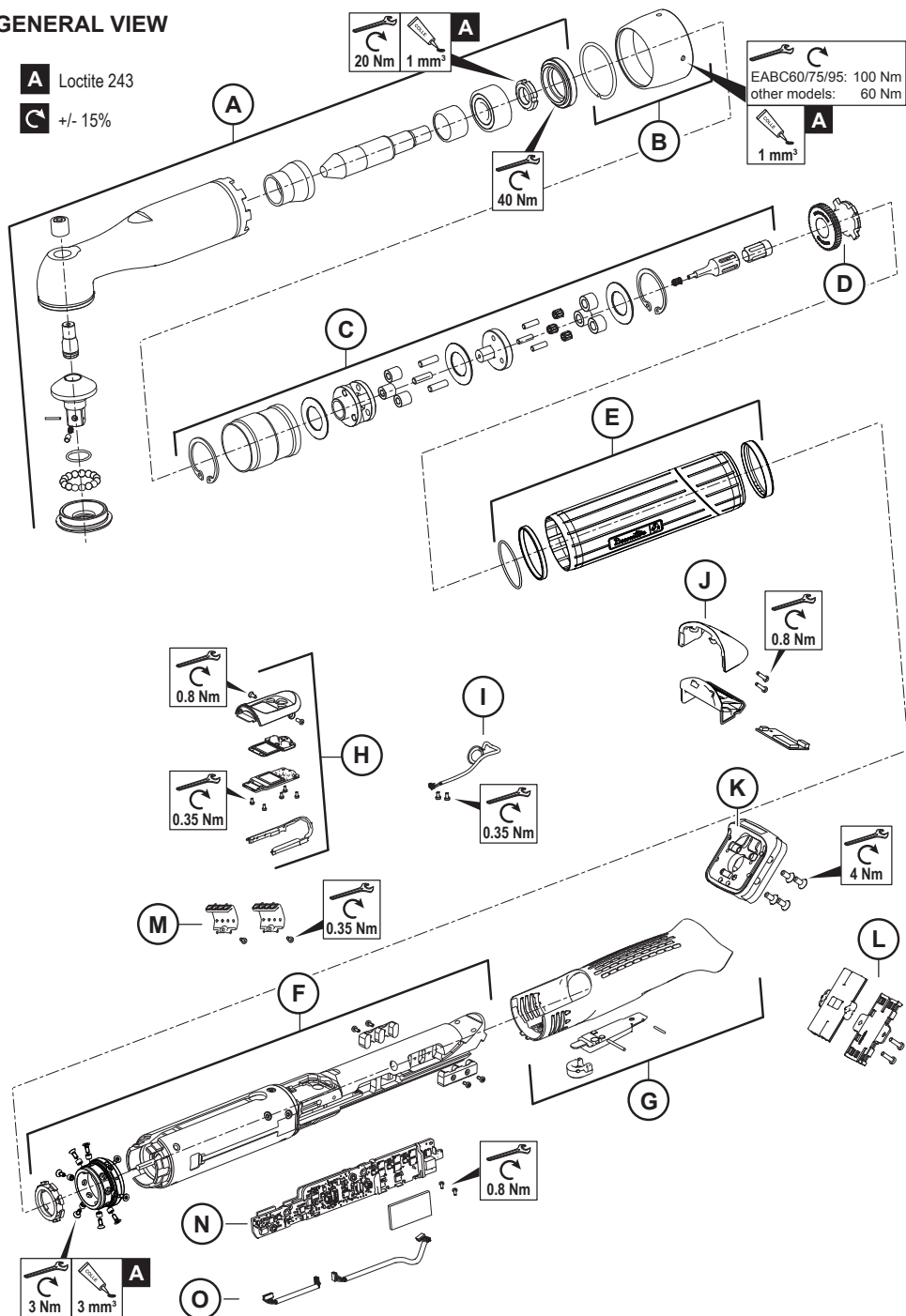
DIMENSIONING



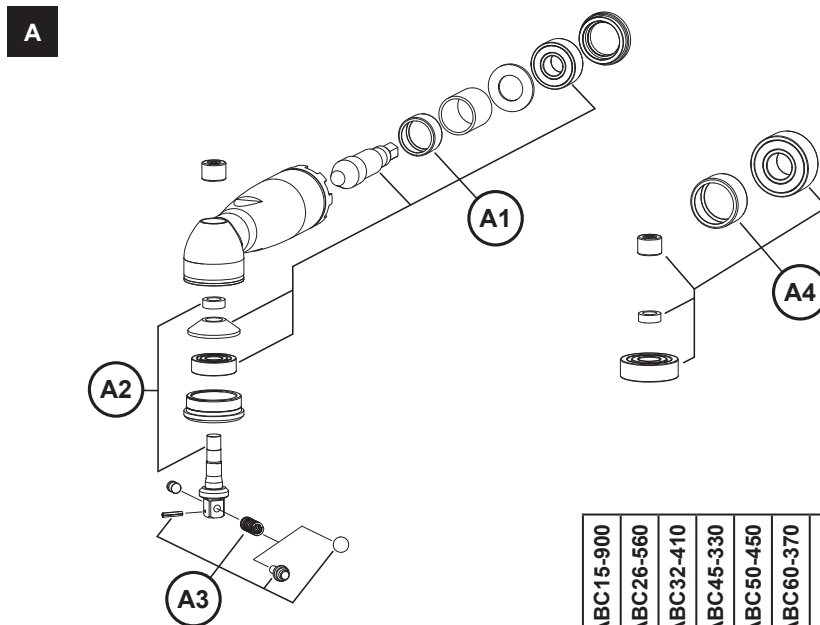
Model	Part number	L	ØA		ØB		ØC		D	ØE	F	G
			mm	in.	mm	in.	mm	in.	in.	mm	mm	mm
EABC15-900	6151658410	496	46	1.811	46	1.811	37	1.456	1/4	28	12	46
EABC26-560	6151658420	496	46	1.811	46	1.811	37	1.456	3/8	28	12	46
EABC32-410	6151658430	496	46	1.811	46	1.811	37	1.456	3/8	28	12	46
EABC45-330	6151658440	506	46	1.811	46	1.811	37	1.456	3/8	35	12	51
EABC50-450	6151658450	546	46	1.811	46	1.811	37	1.456	3/8	35	12	51
EABC60-370	6151658460	559	46	1.811	58	2.283	41	1.614	3/8	40	12	57
EABC75-300	6151658470	582	46	1.811	58	2.283	49	1.929	1/2	45	18	60
EABC95-240	6151658480	582	46	1.811	58	2.283	49	1.929	1/2	45	18	60

A TOOL DESCRIPTION**B SCREEN AND BUTTONS****C LEDS COLOR CODE**

GENERAL VIEW



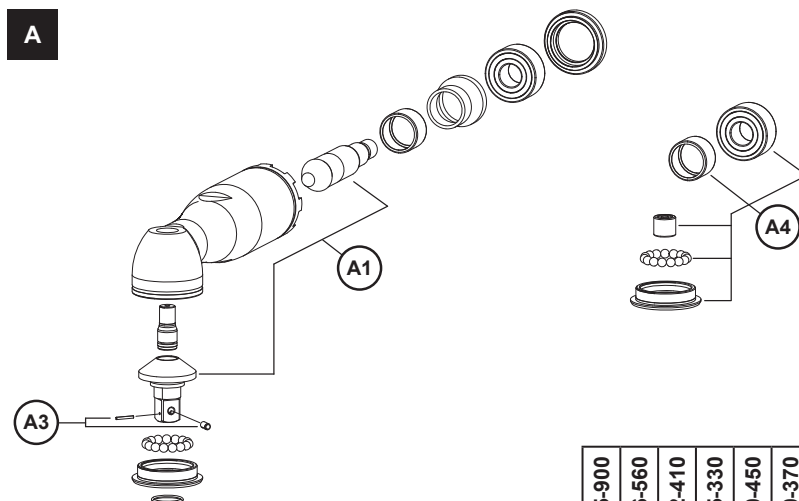
AHE1 - AHE2 - AHE3 complete output



Item	Description	Part no.	Qty								Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
A	AHE1 complete output	6153972665	1	1								X	
A	AHE2 complete output	6153972675			1	1						X	
A	AHE3 complete output	6153972685					1					X	
	AHE1-2-3 housing angle head	-	1	1	1	1	1						
	Spacer	-	1	1	1	1	1						
	Washer	-	1	1	1	1	1						
	Nut	-	1	1	1	1	1						
	AHE1-2-3 plug housing	-	1	1	1	1	1						
A1	AHE1 bevel gear kit	6153966045	1	1							X		
	Driving pinion	-	1	1									
	Output wheel	-	1	1									
	Needle bearing 6X12X10	-	1	1									
	Needle bearing HK1512	-	1	1									
	Ball bearing 12X28X8	-	1	1									
	Ball bearing 10X22X6	-	1	1									
A1	AHE2 bevel gear kit	6153966055			1	1					X		
	Driving pinion	-			1	1							
	Output wheel	-			1	1							
	Needle bearing 8X14X10	-			1	1							
	Needle bearing HK1712	-			1	1							
	Ball bearing 12X28X12	-			1	1							
	Ball bearing 10X26X8	-			1	1							

Item	Description	Part no.	Qty								Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
A1	AHE3 bevel gear kit	6153966065						1			X		
	Driving pinion	-						1					
	Output wheel	-						1					
	Needle bearing BK0912	-						1					
	Needle bearing HK2012	-						1					
	Ring external inversed D15	-						1					
	Ball bearing 12X28X12	-						1					
	Ball bearing 15X32X9	-						1					
A2	AHE1 output shaft kit	6155210995		1	1						X		
A2	AHE2 output shaft kit	6155211005				1	1				X		
A2	AHE3 output shaft kit	6155210975						1			X		
A3	Socket retention kit	6153967035		1	1	1	1	1			X		
	Pin	-		1	1	1	1	1					
	Spring pin 1.5X8	-		1	1	1	1	1					
	Spring Ø3.2 Lg 8	-		1	1	1	1	1					
	Ball Ø4	-		1	1	1	1	1					
	Plug	-		1	1	1	1	1					
A4	AHE1 bearing kit	6153976680		1	1						X		
	Needle bearing 6X12X10	-		1	1								
	Needle bearing HK1512	-		1	1								
	Ball bearing 12X28X8	-		1	1								
	Ball bearing 10X22X6	-		1	1								
	Wheel stop ring	-		1	1								
A4	AHE2 bearing kit	6153976690				1	1				X		
	Needle bearing 8X14X10	-				1	1						
	Needle bearing HK1712	-				1	1						
	Ball bearing 12X28X12	-				1	1						
	Ball bearing 10X26X8	-				1	1						
	Wheel stop ring	-				1	1						
A4	AHE3 bearing kit	6153976700						1			X		
	Needle bearing BK0912	-						1					
	Needle bearing HK2012	-						1					
	Ring external inversed D15	-						1					
	Ball bearing 12X28X12	-						1					
	Ball bearing 15X32X9	-						1					
	Wheel stop ring	-						1					

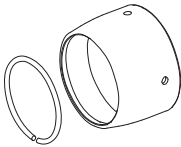
AHE4 complete output



Item	Description	Part no.	Qty								Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
A	AHE4 complete output	6153972695							1	1		X	
	Needle bearing BK1012	-							1	1			
	Housing plug	-							1	1			
	Spacer	-							1	1			
	Angle head housing	-							1	1			
	Nut	-							1	1			
	O-ring 17.1X1.6	-							1	1			
A1	AHE4 bevel gear kit	6153973860							1	1	X		
	Driving pinion	-							1	1			
	Output wheel	-							1	1			
A3	Socket retention kit	6153976640							1	1	X		
	Pin	-							1	1			
	Spring pin 1.5X8	-							1	1			
	Spring Ø3.2 Lg 8	-							1	1			
A4	AHE4 bearing kit	6153976710							1	1	X		
	Needle bearing BK1012	-							1	1			
	Needle bearing HK2016	-							1	1			
	Ball bearing 15X35X16	-							1	1			
	Housing plug	-							1	1			
	Ball	-							15	15			

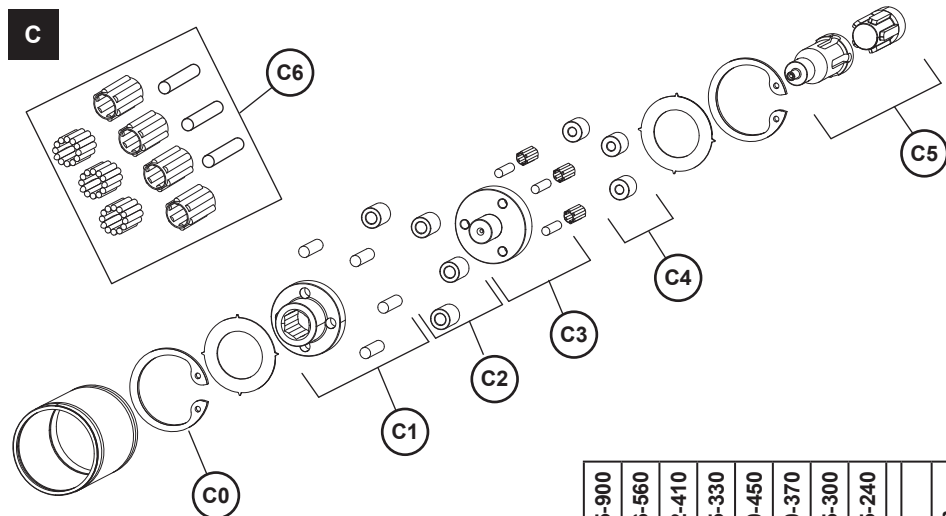
Output nut kit

B



			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
Item	Description	Part no.	Qty								Wear		
B	AHE1-AHE2 output nut kit	6153976420	1	1	1	1	1						X
	Nut head	-											
	Ring snap	-											
B	AHE3 output nut kit	6153976430						1					X
	Nut head	-											
	Ring snap	-											
B	AHE4 output nut kit	6153976440							1	1			X
	Nut head	-											
	Ring snap	-											

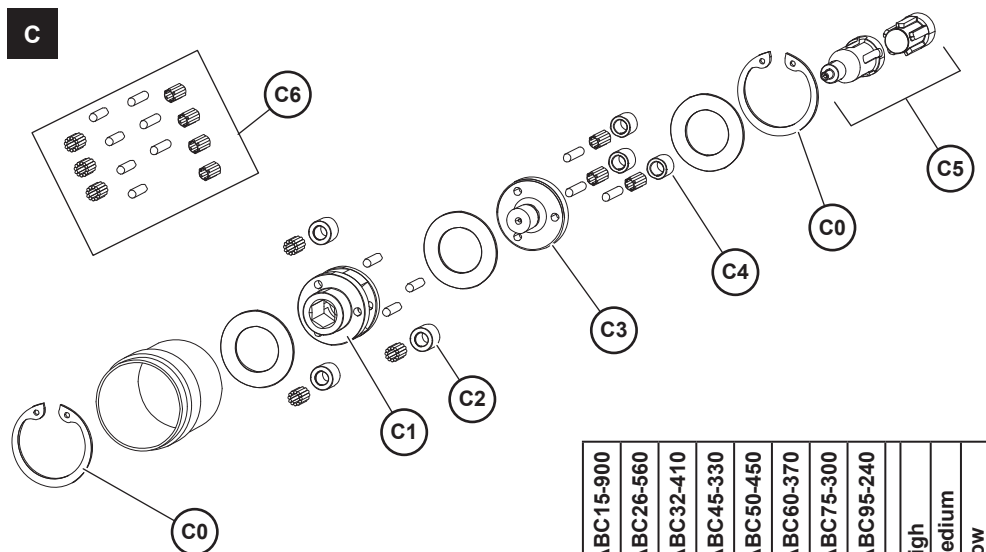
Gearbox kit 32-15, 32-21, 32-28



Item	Description	Part no.	Qty								Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
C	Gearbox kit 32-15	6153972865	1				1					X	
	Gear ring dia 32 45t	-	1				1						
C	Gearbox kit 32-21	6153972875		1								X	
	Gear ring dia 32 45t	-		1									
C	Gearbox kit 32-28	6153972885			1	1						X	
	Gear ring dia 32 45t	-			1	1							
C0	Circlips int. 28X1.2 nfe22165	6156870200	2	2	2	2	2						X
C1	Carrier final hex dia32 kit	6153972805	1	1	1	1	1					X	
	Carrier final hex dia32	-	1	1	1	1	1						
	Roller NBR 4X13.8g2 -2,-4	-	3	3	3	3	3						
C2	Planet wheel dia32 14t	6154701470	1	1	1	1	1				X		
C3	Carrier planet dia32 R15	6153972815	1				1					X	
	Carrier planet dia32 R15	-	1				1						
	Sun 16t dia32	-	1				1						
	Needle 3X11.8	-	3				3						
C3	Carrier planet dia32 R21	6153972895		1								X	
	Carrier planet dia32 R21	-		1									
	Sun 16t dia32	-		1									
	Needle 3X11.8	-		3									
C3	Carrier planet dia32 R28	6153972905			1	1						X	
	Carrier planet dia32 R28	-			1	1							
	Sun 16t dia32	-			1	1							
	Needle 3X11.8	-			3	3							

Item	Description	Part no.	EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
			Qty								Wear		
C4	Planet wheel dia32 14t	6154701480	3				3				X		
C4	Planet wheel dia32 17t	6154701490		3							X		
C4	Planet wheel dia32 19t	6154701500			3	3					X		
C5	Sun coupling kit dia32 R15	6153972935	1				1					X	
	Sun coupling 16t dia32	-	1				1						
	Coupling insulant eb4-eb6-eb8	-	1				1						
C5	Sun coupling kit dia32 R21	6153972945		1								X	
	Sun coupling 10t dia32	-		1									
	Coupling insulant eb4-eb6-eb8	-		1									
C5	Sun coupling kit 10t dia32 R28	6153972955			1	1						X	
	Sun coupling 7t dia32	-			1	1							
	Coupling insulant eb4-eb6-eb8	-			1	1							
C6	Needle kit	6153976390	1	1	1	1	1				X		
	Needle 3X11.8	-	3	3	3	3	3						
	Needle roller bearing k3x5x7	-	4	4	4	4	4						
	Roller NBR 4x13.8g2 -2,-4	-	3	3	3	3	3						

Gearbox kit 36-20

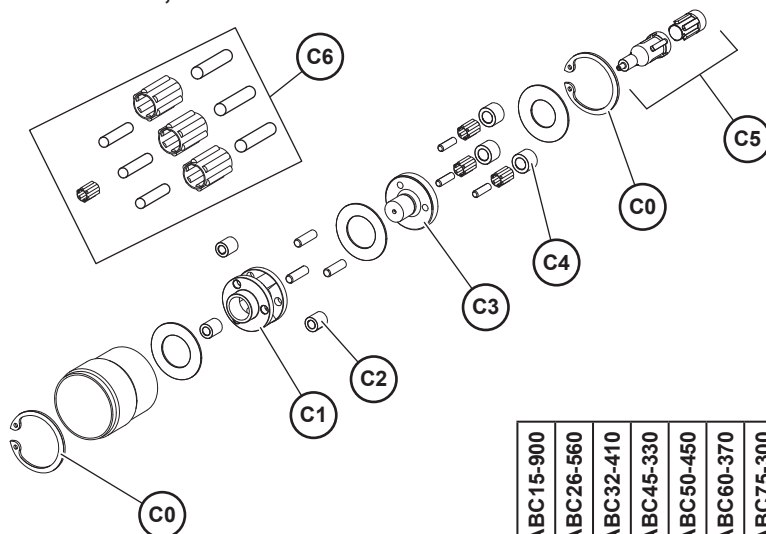


Item	Description	Part no.	Qty								Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
C	Gearbox kit 36-20	6153979125						1				X	
	Gear ring M0.7 Z42	-						1					
C0	Internal circlip 30X1.2	6156870590						2					X
C1	Carrier final hex r 3.8	6154752150						1					X
C2	Kit planets	6154701275						1			X		
	Planet R3.8 dia36	-						4					
C3	Carrier planet dia36 15t	6154752510						1				X	
C4	Planet M0.7 Z16	6154701290						3			X		
C5	Sun coupling 10t dia36	6153979130						1				X	
C6	Needle kit	6153976390						1			X		
	Needle 3X11.8	-						3					
	Needle roller bearing k3X5X7	-						4					
	Needle 1X6.8	-						48					
	Needle 3X13.8	-						4					



Gearbox kit 43-20, 43-27

C



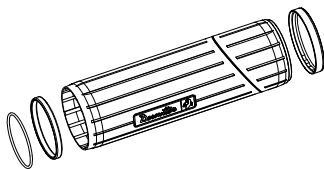
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
Item	Description	Part No.	Qty								Wear		
C	Gearbox kit 43-20	6153973965							1			X	
	Gear ring dia 43 45t	-							1				
C	Gearbox kit 43-27	6153973985								1		X	
	Gear ring dia 43 45t	-								1			
C0	Circlips internal 36X1.5	6156870680							2	2			X
C1	Carrier planet dia43 15t	6154752380							1			X	
C1	Carrier planet dia43 15t	6154752360								1		X	
C2	Planet wheel dia43 17t	6154701530							3		X		
C2	Planet wheel dia43 18t	6154701540								3	X		
C3	Carrier final dia43 33T	6154752370							1	1		X	
C4	Planet wheel dia43 15t	6154701520							3	3	X		
C5	Sun coupling kit 11t dia43	6153973900							1			X	
	Sun coupling 11t dia43	-							1				
	Coupling insulant eb4-eb6-eb8	-							1				
C5	Sun coupling kit 8t dia43	6153973910								1		X	
	Sun coupling 8t dia43	-								1			
	Coupling insulant eb4-eb6-eb8	-								1			
C6	Needle kit	6153976400							1	1	X		
	Needle 5X17.3	-							3	3			
	Needle 4X14.5	-							3	3			
	Needle bearing	-							3	3			
	Needle roller bearing k3X5X7	-							1	1			

Transducer kit

D


Item	Description	Part no.	Qty								Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
D	Transducer kit X3/X4	6155680185	1	1	1	1	1						X
D	Transducer kit X5	6155961445						1					X
D	Transducer kit X7	6155961485							1	1			X

Motor cover kit

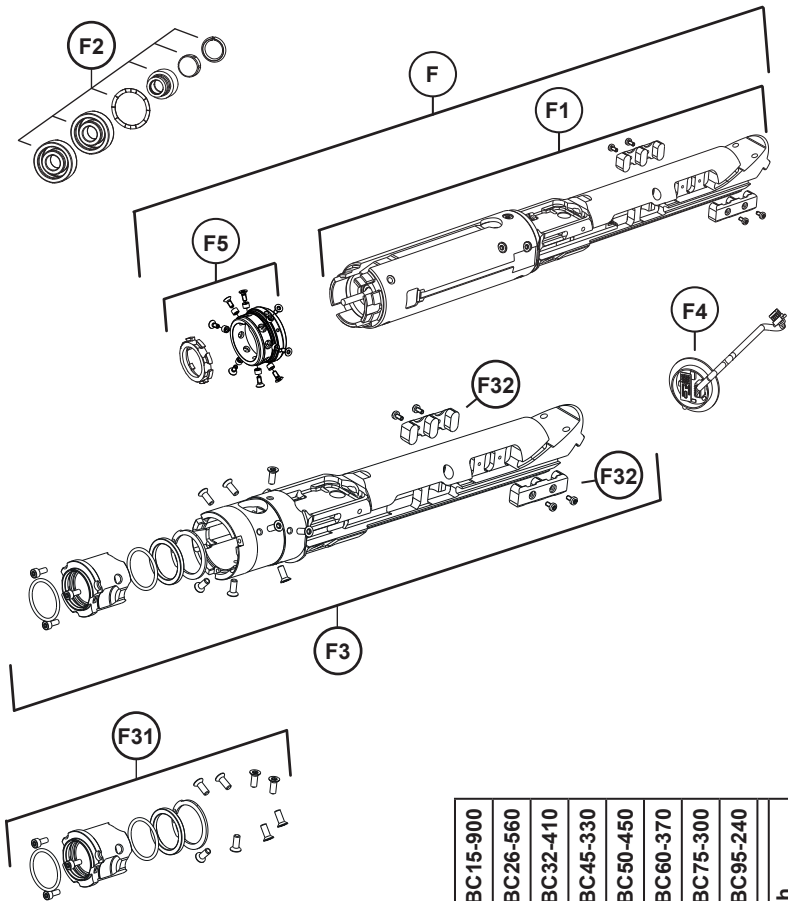
E


Item	Description	Part no.	Qty								Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
E	EB4 motor cover kit	6155732335	1	1	1	1						X	
	Cover front	-	1	1	1	1							
	Cover back	-	1	1	1	1							
	Ring ID	-	1	1	1	1							
	Ring snap	-	1	1	1	1							
	Nut lock	-	1	1	1	1							
E	EB6 motor cover kit	6155732345					1	1	1	1		X	
	Cover front	-					1	1	1	1			
	Cover back	-					1	1	1	1			
	Ring ID	-					1	1	1	1			
	Ring snap	-					1	1	1	1			
	Nut lock	-					1	1	1	1			



Motor kit

F

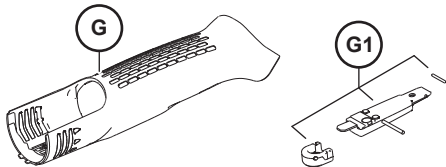


			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
Item	Description	Part no.	Qty								Wear		
F	Motor EB4 36V with skeleton	6153943055	1	1	1	1							X
F	Kit motor EB6 36V with skl. and nut	6153985350						1					X
F	Kit motor EB6 36V with skl. and nut	6153985360							1	1			X
F1	Motor EB6 36V with skeleton	6153943065					1	1	1	1			X
F2	EB4/EB6 motor bearing kit	6153976165	1	1	1	1	1	1	1	1		X	
	Bearing 7x19x6	-	2	2	2	2	2	2	2	2			
	Curved spring washer	-	1	1	1	1	1	1	1	1			
	Ring snap	-	1	1	1	1	1	1	1	1			
	Magnet	-	1	1	1	1	1	1	1	1			
	Support magnet	-	1	1	1	1	1	1	1	1			
F3	Handle skeleton with heatsinks kit	6153984320	1	1	1	1	1	1	1	1			X
	Handle skeleton	-	1	1	1	1	1	1	1	1			
	Bearing	-	1	1	1	1	1	1	1	1			

Item	Description	Part no.	Qty								Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
F31	Handle skeleton small parts kit	6153984330	1	1	1	1	1	1	1	1			X
	Circlip	-	1	1	1	1	1	1	1	1			
	Washer	-	1	1	1	1	1	1	1	1			
	O-ring	-	2	2	2	2	2	2	2	2			
	Screw M2.5X6	-	3	3	3	3	3	3	3	3			
	Screw M3X8	-	8	8	8	8	8	8	8	8			
F32	Heatsink kit	6153984350	1	1	1	1	1	1	1	1			X
	Heatsink	-	2	2	2	2	2	2	2	2			
	Screw	-	4	4	4	4	4	4	4	4			
F4	Comm. Sensor kit	6159191015	1	1	1	1	1	1	1	1			X
F5	Adapter kit AHE3	6153985290						1					X
	Nut adapter	-						1					
	Adaptation	6155840580						1					
	Screw torx M4X10	-						8					
	Spacer for M4 screws	-						8					
	Screw HC conical pointed M3X5	-						2					
F5	Adapter kit AHE4	6153985050							1	1			X
	Nut adapter	-							1	1			
	Adaptation	6155840600							1	1			
	Screw torx M4X10	-							8	8			
	Spacer for M4 screws	-							8	8			
	Screw HC conical pointed M3X5	-							2	2			

Handle cover kit

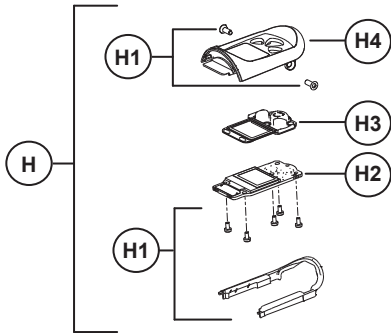
G



Item	Description	Part no.	Qty										Wear		
													High	Medium	Low
G	Handle cover kit	6153980120	1	1	1	1	1	1	1	1	1	1	X		
	Handle cover	-	1	1	1	1	1	1	1	1	1	1			
G1	Trigger kit	6153974840	1	1	1	1	1	1	1	1	1	1	X		
	Trigger assy	-	1	1	1	1	1	1	1	1	1	1			
	Magnet module	-	1	1	1	1	1	1	1	1	1	1			
	Needle 2X24	-	1	1	1	1	1	1	1	1	1	1			
	Needle 1.5X13.8	-	1	1	1	1	1	1	1	1	1	1			

Display kit

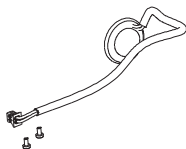
H



Item	Description	Part no.	Qty										Wear		
													High	Medium	Low
H	Display kit	6153981495	1	1	1	1	1	1	1	1	1	1	X		
H1	Display small parts kit	6153984360	1	1	1	1	1	1	1	1	1	1	X		
	Screw M3x8	-	2	2	2	2	2	2	2	2	2	2			
	Screw M2x4	-	5	5	5	5	5	5	5	5	5	5			
	Seal	-	1	1	1	1	1	1	1	1	1	1			
H2	Display board	6159190175	1	1	1	1	1	1	1	1	1	1		X	
H3	Buttons with screen seal	6153121120	1	1	1	1	1	1	1	1	1	1		X	
H4	Housing display assembly	6153979785	1	1	1	1	1	1	1	1	1	1		X	

Speaker kit

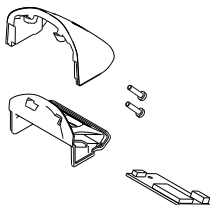
I



Item	Description	Part no.	Qty								Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
I	Speaker kit	6153982060	1	1	1	1	1	1	1	1			X
	Speaker	-	1	1	1	1	1	1	1	1			
	Screw	-	2	2	2	2	2	2	2	2			

Wlan assembly kit

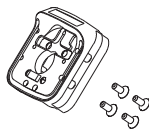
J



Item	Description	Part no.	Qty								Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
J	Wlan assembly kit	6153984190	1	1	1	1	1	1	1	1			X
	Housing wireless module	-	1	1	1	1	1	1	1	1			
	Screw	-	2	2	2	2	2	2	2	2			
	Trap wireless module	-	1	1	1	1	1	1	1	1			
	Wlan module	-	1	1	1	1	1	1	1	1			

Footprint kit

K

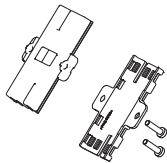


Item	Description	Part no.	Qty								Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
K	Footprint kit	6153982050	1	1	1	1	1	1	1	1		X	
	Footprint	-	1	1	1	1	1	1	1	1			
	Screw	-	4	4	4	4	4	4	4	4			



Battery support kit

L



Item	Description	Part no.	EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
			Qty								Wear		
L	Battery support kit	6153981480	1	1	1	1	1	1	1	1	X		
	Screw M3x12	-	2	2	2	2	2	2	2	2			
	Connector house	-	1	1	1	1	1	1	1	1			
	Connector cover 36V	-	1	1	1	1	1	1	1	1			

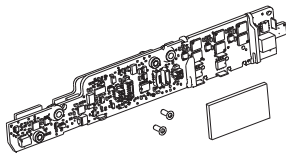
Guide light kit

M



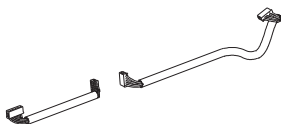
Item	Description	Part no.	EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240	High	Medium	Low
			Qty								Wear		
M	Guide light kit	6153982040	1	1	1	1	1	1	1	1			X
	Guide light	-	2	2	2	2	2	2	2	2			
	Screw	-	2	2	2	2	2	2	2	2			

PCB tool module kit

N


Item	Description	Part no.	Qty										Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240			High	Medium	Low
N	PCB tool module kit	6159190905	1	1	1	1	1	1	1	1					X
	PCB tool module	-	1	1	1	1	1	1	1	1					
	Screw M3x12	-	2	2	2	2	2	2	2	2					
	Pad thermal	-	1	1	1	1	1	1	1	1					
	EABC firmware	-	1	1	1	1	1	1	1	1					

PCB cable kit

O


Item	Description	Part no.	Qty										Wear		
			EABC15-900	EABC26-560	EABC32-410	EABC45-330	EABC50-450	EABC60-370	EABC75-300	EABC95-240			High	Medium	Low
O	PCB cable kit	6153981470	1	1	1	1	1	1	1	1				X	
	Cable (PCB main to PCB display)	-	1	1	1	1	1	1	1	1					
	Cable (PCB main to PCB wireless)	-	1	1	1	1	1	1	1	1					

Original instructions.**© COPYRIGHT 2014, DESOUTTER HP2 7SJ UK**

All rights reserved. Any unauthorized use or copying of the contents or part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers and drawings. Use only authorized parts. Any damage or malfunction caused by the use of unauthorised parts is not covered by Warranty or Product Liability.

STATEMENT OF USE

This product is designed for installing and removing threaded fasteners in wood, metal and plastic.

No other use permitted.

For professional use only.

DECLARATION OF NOISE AND VIBRATION EMISSION

- See page 33.

All values are current as of the date of this publication. For the latest information please visit desouttertools.com.

These declared values were obtained by laboratory type testing in accordance with the stated standards and are suitable for comparison with the declared values of other tools tested in accordance with the same standards. These declared values are not adequate for use in risk assessments and values measured in individual work places may be higher. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, the workpiece and the workstation design, as well upon the exposure time and the physical condition of the user.

We, Desoutter, cannot be held liable for the consequences of using the declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed. An EU guide to managing hand-arm vibration can be found at http://www.pneurop.eu/uploads/documents/pdf/PN3-02-NV_Declaration_info_sheet_0111.pdf

We recommend a programme of health surveillance to detect early symptoms which may relate to noise or vibration exposure, so that management procedures can be modified to help prevent future impairment.

ADVICE FOR YOUR SAFETY

- Please pay attention to the safety instructions in the attached leaflet!
- Do not dispose of used battery packs in the household refuse.
- Do not store the battery pack together with metal objects (risk for short circuit).
- No metal part is to enter the battery section of the charger (risk for short circuit).
- Never break battery packs and chargers open. Only store them in dry rooms. Keep dry at all times.
- Do not let any metal part reach the airing slots (risk for short circuit).

BATTERY STICKER

Do not heat up or burn.



Use only Desoutter recommended chargers for charging Desoutter battery packs.

Do not use battery packs from other systems.

Only charge with original charger.

Do not charge if damaged.



Do not dip into liquid.

Could gas or explode.

TECHNICAL DATA

- See page 3.
- Working temperature : 0 / +40°C.
- Humidity ratio : 0 / 90%.

OVERVIEW

- See figures page 5.

A TOOL DESCRIPTION

Legend

1. Output
2. Display
3. Trigger
4. Battery footprint
5. Communication module

B SCREEN AND BUTTONS

Legend

1. Screen
2. Left button
3. Right button
4. Reverse button

C LEDS COLOR CODE

Legend

5. Red
6. Green
7. Yellow
8. Blue

ON RECEIVING THE TOOL

- Check the following items are included in the box:
 - Safety booklet
 - User manual
 - 3/8" or 1/2" or 1/4" male square output

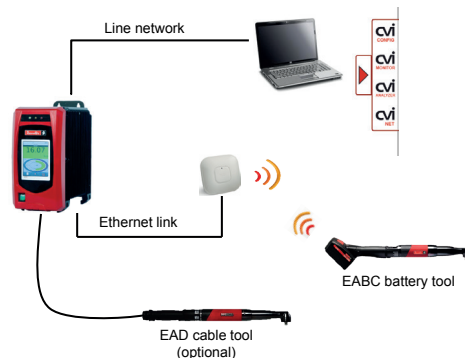


The battery pack and the battery charger are delivered in separate boxes. Please ensure you have well received these boxes and check the contents.



- Unplug the battery pack when the tool is not used.
- Do not leave the battery pack on the charger when the charger power supply is off.

BASIC LOOP SET UP



EQUIPMENT

- Check you have the following equipment:

- EABC battery tool (firmware version C3.02.02.X or higher)	+ battery + charger + E-dock device to connect the tool to the PC
- CVI3 Vision controller (firmware version 1.5.2.0 or higher)	+ power cable
- Desoutter Wi-Fi access point	+ power cord
- Ethernet network	
- Ethernet cable (not supplied) to connect the Wi-Fi access point to the controller	
- Standard PC connected to the Ethernet network and equipped with the Desoutter CVI3 Suite software to create and control the tightening processes	



SET UP

- Before starting the set up, check that you have the following information on hand.

Device	Parameters	by default
Wi-Fi access point	IP address	192.168.5.201
	Network name (SSID)	Desoutter_1
	Security type	WPA/WPA2PSK
	Encryption type	AES/CCMP
	Security key	mydesoutter_1
Battery tool	IP address	192.168.5.221
	IP address	192.168.5.212
Controller	Communication port	7477



The controller IP address, subnet mask and communication port must be identical in the controller and the battery tool settings.

- Check with your local Desoutter representative how to set up your specific system environment.
- To get the complete list of the configuration by default, refer to the CVIMONITOR user manual at <http://cadfiles.desouttertools.com>.



Wi-Fi access point

- Contact your local Desoutter representative for more information.

Battery tool



When delivered, all battery tools are set with the same communication parameters.

- Change first the battery tool IP address and the communication port to avoid settings issues.
- Plug first the battery to the tool.
- Connect the E-dock to the battery tool as shown below.



- First connect the battery pack on the front side.

- Plug in the E-dock to the rear side (Desoutter logo side).
- Connect the E-dock to the PC USB port. A new serial port is created.
- Launch CVIMONITOR software and select "Tool" tab on the top of the screen.
- Change the parameters according to your installation.

Controller

- To install and power on the controller, follow the instructions listed in the Quick-start user manual 6159932290 supplied in the controller box.



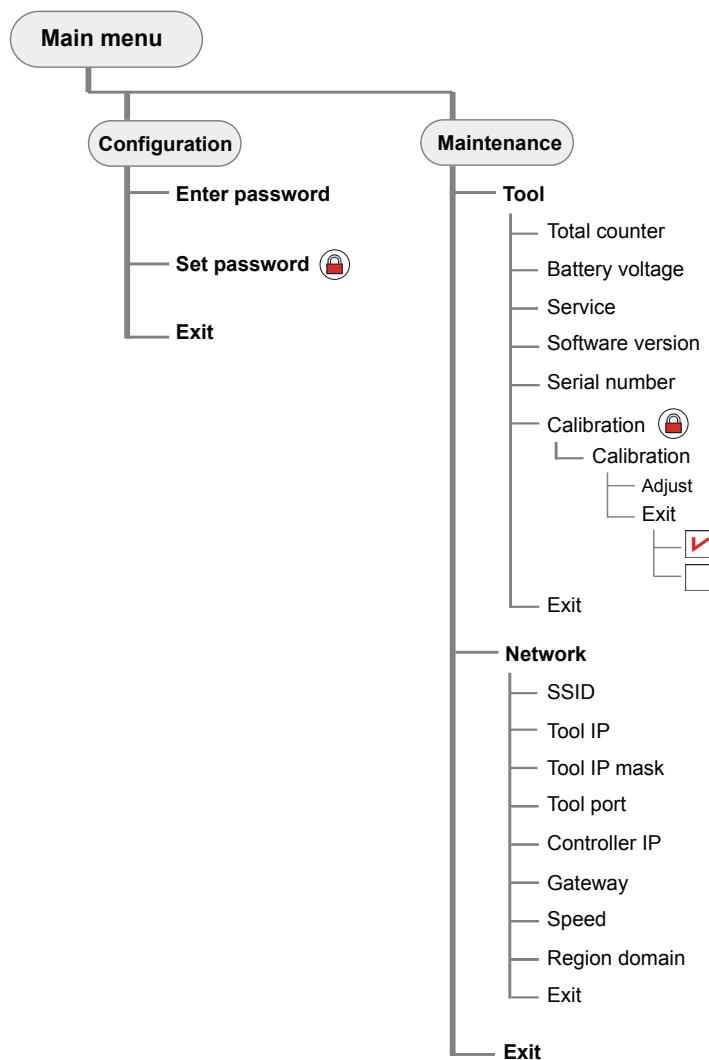
- Connect the controller to the Ethernet network by plugging the Ethernet cable into port 1 located on the controller bottom panel.

- Go to the menu "Main menu/Configuration/Controller/Peripherals/Network."
- Check or change the controller IP address.
- Go to the menu "Main menu/Configuration/TU management/BT parameters/Network parameters."
- Enter the communication port.



- Refer to the CVI3 Vision user manual at <http://cadfiles.desouttertools.com>.

TOOL DISPLAY MENU



Protected by the Calibration password



GETTING STARTED

- Insert the battery pack.
There is no ON/OFF switch: the tool is ready to operate as soon as a loaded battery pack is mounted.

When the tool is powered on, the Desoutter logo is displayed and the LEDs are blinking.

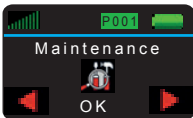
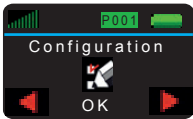
- Wait for a few seconds while the firmware is being initialized.
- Follow the steps in the chart below to display the different menus and get used to the buttons and icons.



....



Press for 2 seconds



Press OK to quit



When delivered, passwords are enabled (1 by default). Passwords are used to protect the Pset and Calibration settings against hazardous changes. The red padlock is displayed on the top line.

Your first action is to disable the Pset password protection.

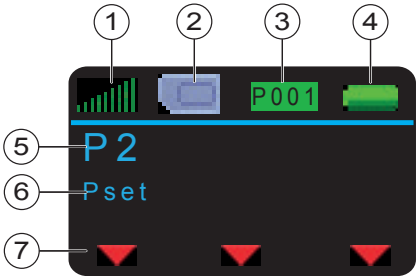
- Go to the "Configuration" menu and press OK to display "Enter pwd." and press OK again to display "Pset pwd".
- Press OK again. 0 is displayed in red.
- Press the right button to display 1 and press OK to valid.

	The password is wrong. • Try again
	The password is correct.

The padlock turns green and from now you are allowed to change the Pset parameters.

Each time the battery pack is plugged in, the tool is protected against changes and the red padlock is displayed.

MAIN SCREEN DESCRIPTION



Legend

1	Communication status		
		blinking	The synchronization between the tool and the controller is in progress.
		steady	The tool is connected to the controller.
		blinking	The tool Wi-Fi board is locked. • Refer to the chapter "Error messages".
		steady	The tool is not connected to the controller. • First check the cable between the controller and the access point. • Check the communication settings.

2	Memory board status	
	no icon	There are no results in the memory board.
		Up to 10,000 results and 20 curves are present in the memory board. The results and curves are sent to the controller regularly.
		blinking - The memory is locked. - Refer to the chapter "Error messages". steady - The memory board is full. The tool is locked. - Refer to the chapter "Error messages".
3	Pset status	
		Pset 2 is the next Pset to run. The tool is ready to start.
		The tool is locked. There is no Pset selected.
		Pset 4 is selected. The tool is not allowed to start.
4	Battery status	
		Full battery
		Low battery
5	Next Pset to start	
6	Pset description	
7	The arrows show which buttons are available for actions.	

HOW TO CREATE PSETS AND ASSEMBLY PROCESSES

When delivered, the battery tool has no tightening process.

P0 is displayed (no Pset) and the tool is locked.

- Launch CVI CONFIG software to create Psets and Assembly Processes.

A simple Pset can also be created from the CVI3 Vision controller.

- Create as many Psets/Assembly processes as you want.
- For each of them, enter a description which will be displayed on the tool screen.
- Transfer the data to the battery tool.



- Refer to the CVI CONFIG user manual at <http://cadfiles.desouttertools.com>.

HOW TO START A PSET



In CVI CONFIG, check that the "Default Pset selection source" in the configuration of the Tightening Unit 51 is set to "Tool display".

- From the main screen, press the right button briefly. The current Pset is displayed.
- Press OK to enter the change mode. The Pset number turns red.
- Use the left or right button to scroll through the list.
- Press OK to select the displayed Pset. The Pset is now in blue.

Once the Pset is selected and the tool is ready, the Pset number turns green.

- Press the trigger to start the process.

HOW TO START AN ASSEMBLY PROCESS



In CVI CONFIG, check that the "Running mode" in the configuration of the Tightening Unit 51 is set to "Assembly Process".

- From the main screen, press and hold the right button.
- Press OK to enter the change mode. The AP number turns red.
- Use the left or right button to scroll through the list.
- Press OK to select the displayed AP. The new AP number is now in blue.

Once the AP is selected and the tool is ready, the AP number turns green.

- Press the trigger to start the process.

ACTIONS

During the Assembly Process, some actions are available.

- Press the left button to display one of these icons.

Icon	Description	Action
	Abort AP	to stop the complete Assembly Process
	Batch increment	to skip one bolt
	Batch decrement	to redo the last bolt



Icon	Description	Action
	Batch reset	to restart the complete batch

BATCH COUNT AND ELLIPSE DISPLAY

- In the controller, check that "Batch count" and "Ellipse" are ticked in the menu "Display parameters" in the configuration of the Tightening Unit 51.

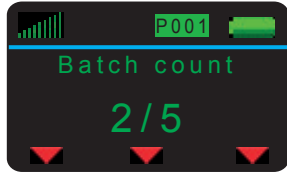
When the process is done, the results are displayed.

- Torque & angle values



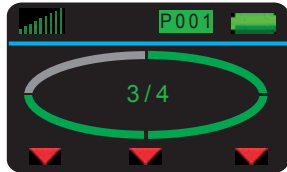
- Batch count

A batch is the number of Psets run in the same Assembly Process actions.



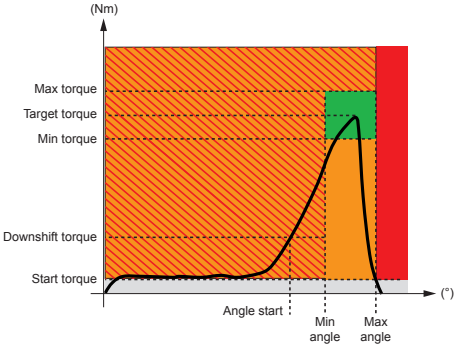
- Ellipse

The ellipse represents the batches. In this example, 3 tightenings out of 4 are completed.



TIGHTENING STATUS & LED REPORTING

 The tightening strategy is "Torque control with angle monitoring".



		Torque		
		Min.	OK	Max.
Angle	Min.			
	OK			
	Max.			

Examples:

- Both torque & angle within tolerances will lead to a green LED reporting + backlight.
- Torque within tolerances + angle below tolerances will lead to red + yellow status (red backlight).



When out of tolerances, a voice message is heard:

- torque error
- angle error
- torque & angle error



For high torque tools running in severe applications, it may happen that reports are null when the battery is low.

MAINTENANCE

HOW TO SET PASSWORDS

By default, both Pset and Calibration passwords are set to 1.

To set new passwords, current passwords must be disabled and the green padlock displayed.

This function is set in the "Configuration" menu:

- Enter a figure from 0 to 999 for the Pset password.
- Enter a figure from 0 to 999 for the Calibration password.



Setting the password at 0 will disable all password protections.

- Save the new password as follows:

		Press OK: the password is saved.
		Press OK: the password is not saved.

HOW TO CALIBRATE THE TOOL

In general, the calibration procedure is recommended to compensate for any possible drift of the tool torque or after each change of tool element.

This function is set in the "Maintenance" menu.

- First enter the Calibration password in the "Configuration" menu.
- Insert a torque transducer in line with the tool and connect it to any measuring unit from the Desoutter range.
- Go to the "Maintenance" menu and press OK. The tool is ready.
- Run a tightening Pset 5 times at max. torque and with an angle above 180° (at low speed).



If more than 5 tightenings are required, you can go on with 5 extra tightenings by pressing the trigger.

- At the end, the average torque value is displayed in white.
- On the red line below, enter the average torque value measured by the measuring unit ($\pm 20\%$ vs the tool nominal torque are allowed). Use the left/right buttons to increase or decrease the value.
- Press OK and save your data.



The calibration is set to initial production value each time you start a new calibration process.

SERVICE

	When a battery is plugged in, the following items may be displayed when service is required: - this icon is displayed - a service message is displayed (see below)
--	--

- Go to "Maintenance/Service" menu and press OK

When no service is required, "none" is displayed.

There are 3 service levels:

Level	Number of tightenings	Service type
1	25,000	calibration
2	250,000	intermediate**
3	500,000	standard

** this type of service is required for heavy duty applications only.

- Refer to the chapter "Instructions" next page.

TOOL INFORMATION

- Refer to the "Maintenance" menu (for reading only).

Total counter	Number of tightenings done since the manufacturing of the tool.
Battery	The current voltage value is displayed. The maximum voltage allowed is 42 V. The "Low battery" message is displayed when lower than 32 V. At 31 V, the tool stops.
Firmware version	
Serial number	12A64685 for example.



The amount of tightenings that can be performed with a fully loaded battery depends on the tool model and application (from 100 to 1,000 tightenings with a 36 V 1.3 Ah battery pack).



ERROR MESSAGES



- Refer to the CVI3 Vision user manual at <http://cadfiles.desouttertools.com>.

Message	Solution
	There is no communication with the controller and the tool is locked. Check the settings of the Wi-Fi parameters, IP addresses and communication port in the controller, the tool and the access point.
	The tool is locked. Check the settings of the tightening processes (Pset and/or Assembly Process).
	The tool is locked. Check the correct Pset or AP is ready to start.
	Low battery The tool cannot perform anymore tightening. Load the battery by using the Desoutter 36 V battery charger.
	The memory board is locked. The tool cannot perform anymore tightening. Contact your local Desoutter representative for more information.
W033	The tool has been out of communication for more than 30 min. Press the trigger to awake the tool.

MAINTENANCE INSTRUCTIONS



When disposing of components, lubricants, etc... ensure that the relevant safety procedures are carried out.

Maintenance should be performed by qualified personnel only.

- Prior to any maintenance task: unplug the battery pack.
- When disassembling the tool electronics, take

extra care for the wires when pulling out the connectors.

- Check that components are in good condition and apply grease on mechanical parts every 500,000 tightening cycles (standard maintenance type)

Any repair on the electric motor, the resolver card or the memory card shall be carried out in our workshops or by trained and qualified personal.

- When disassembling the tool front assemblies, take care for the torque transducer wires.



The use of spare parts other than those originally supplied by the manufacturer may result in a drop in performance or in increased maintenance and level of vibration and in the full cancellation of the manufacturer's liability.

LUBRICATION



- Do not apply too much grease on gears or bearings; a thin coat shall be sufficient.

TOOLS

- No specific tools.

MEANING OF THE PICTOGRAMS



Left hand thread



When reassembling, apply the recommended glue



When reassembling, tighten to the required torque



When reassembling, lubricate with the required grease or oil.

ASSEMBLY AND DISASSEMBLY

- Follow standard engineering practices and refer to figures/exploded view for the mounting of component subassemblies.



According to Directive 2002/96/CE concerning Waste Electrical and Electronic Equipment (WEEE), this product must be recycled. Please



contact your "Customer Centre" or consult the website "www.desouttertools.com" to find out where you can recycle this product.

DESOUTTER WARRANTY

1. This Desoutter product is warranted against defective workmanship or materials, for a maximum period of 12 months following the date of purchase from Desoutter or its agents, provided that its usage is limited to single shift operation throughout that period. If the usage rate exceeds that of single shift operation, the warranty period shall be reduced on a prorata basis.
2. If, during the warranty period, the product appears to be defective in workmanship or materials, it should be returned to Desoutter or its agents, together with a short description of the alleged defect. Desoutter shall, at its sole discretion, arrange to repair or replace free of charge such items as are deemed faulty by reason of defective workmanship or materials.
3. This warranty ceases to apply to products which have been abused, misused or modified, or which have been repaired using other than genuine Desoutter spare parts or by someone other than Desoutter or its authorized service agents.
4. Should Desoutter incur any expense correcting a defect resulting from abuse, misuse, accidental damage or unauthorized modification, they will require that such expense shall be defrayed in full.
5. Desoutter accepts no claim for labour or other expenditure made upon defective products.
6. Any direct, incidental or consequential damages whatsoever arising from any defect are expressly excluded.
7. This warranty is given in lieu of all other warranties, or conditions, expressed or implied, as to the quality, merchantability or fitness for any particular purpose.
8. No one, whether an agent, servant or employee of Desoutter, is authorized to add to or modify the terms of this limited warranty in any way.



NOISE AND VIBRATION EMISSION



Model	Part number	EN 60 745	EN 60 745
EABC15-900	6151658410	< 2.5 m/s ²	< 70 dB(A)
EABC26-560	6151658420		
EABC32-410	6151658430		
EABC45-330	6151658440		
EABC50-450	6151658450		
EABC60-370	6151658460		
EABC75-300	6151658470		
EABC95-240	6151658480		



DEUTSCH (GERMAN)

(1) **EG-KONFORMITÄTSERKLÄRUNG** - (2) Wir, **DESOUTTER** - (3) Technische Datei beim EU - (4) erklären hiermit, daß das (die) Produkt(e) : Drehschrauber - (5) Typ(en) : - (6) Produktherkunft - (7) den Anforderungen der EG-Richtlinie zur Angleichung der Rechtsvorschriften der Mitgliedsstaaten - (8) für **"Maschinen" 2006/42/EG** (17/05/06) - (9) für **"Elektromagnetische Störfreiheit" 2004/108/EG** (15/12/04) - (10) für **"Niederspannung" 2006/95/EG** (12/12/06) - entspricht (entsprechen). - (11) geltende harmonisierte Norm(e)n - (12) NAME und EIGENSCHAFT des Ausstellers : - (13) Datum : - (14) für **"Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten" 2011/65/EG** (08/06/11) - (15) **"Funkanlagen und Telekommunikationsendeinrichtungen" 1999/5/EC** (9/3/1999)

NEDERLANDS (DUTCH)

(1) **E.G.-VERKLARING VAN OVEREENSTEMMING** - (2) De firma : **DESOUTTER** - (3) Technisch bestand verkrijgbaar - (4) verklaart hierbij dat het (de) produkt(en) : Schroevendraaiers - (5) type : - (6) Herkomst van het product - (7) in overeenstemming is (zijn) met de vereisten van de richtlijn van de Raad inzake de onderlinge aanpassing van de wetgevingen van de lidstaten betreffende : (8) **"machines" 2006/42/CEE** (17/05/06) - (9) **"elektromagnetische compatibiliteit" 2004/108/EG** (15/12/04) - (10) **"laagspanning" 2006/95/EG** (12/12/06) - (11) geldige geharmoniseerde norm(en) - (12) NAAM en FUNCTIE van de opsteller : - (13) Datum - (14) **"Betreffende beperking van het gebruik van bepaalde gevaarlijke stoffen in elektrische en elektronische apparatuur" 2011/65/EG** (08/06/11) - (15) **"radioapparatuur en telecommunicatie-eindapparatuur" 1999/5/EG** (9/3/1999)

SVENSKA (SWEDISH)

(1) **EG-DEKLARATION OM ÖVERENSSTÄMMELSE** - (2) Vi **DESOUTTER** - (3) Teknisk fil tillgänglig från - (4) Förklarar att maskinen : Skruvmejslar - (5) Maskintyp : - (6) Produktens ursprung - (7) För vilken denna deklaration gäller, överensstämmer med kraven i Ministerrådets direktiv om harmonisering av medlemsstaternas lagar rörande - (8) **"maskiner" 2006/42/EEG** (17/05/06) - (9) **"elektromagnetisk kompatibilitet" 2004/108/EEG** (15/12/04) - (10) **"lågspänning" 2006/95/EEG** (12/12/06) - (11) Harmoniserade standarder som tillämpats : - (12) Utfärdarens namn och befattning : - (13) Datum : - (14) **"Begränsning av användning av vissa farliga ämnen i elektrisk och elektronisk utrustning" 2011/65/EEG** (08/06/11) - (15) **"radioutrustning och teleterminalutrustning" 1999/5/EEG** (9/3/1999)

NORSK (NORWEGIAN)

(1) **EF ERKLÆRING OM OVERENSSTEMMELSE** - (2) Vi **DESOUTTER** - (3) Teknisk dokument tilgjengelig - (4) Erklærer att produktet/produktene : Skrutvaskere - (5) av type : - (6) Produktets opprinnelse - (7) er i overensstemmelse med de krav som finnes i Ministerrådets direktiver om tilnærming av Medlemsstatenes lover vedrørende : - (8) **"maskiner" 2006/42/EF** (17/05/06) - (9) **"elektromagnetisk kompatibilitet" 2004/108/EF** (15/12/04) - (10) **"lavspenning" 2006/95/EF** (12/12/06) - (11) Harmoniserende standarder som er anvendt : - (12) Utsteders navn og stilling : - (13) Dato : - (14) **"2011/65/EF** (08/06/11) - (15) **1999/5/EEG** (9/3/1999)

DANSK (DANISH)

(1) **EF OVERENSSTEMMELSESERKLÆRING** - (2) Vi **DESOUTTER** - (3) Teknisk dokument kan fås på - (4) Erklærer att produktet(erne) : Skruemaskiner - (5) type : - (6) Produktets oprindelse - (7) er i overensstemmelse med kravene i Rådets Direktiv vedr. tilnærmelse mellem medlemslandenes love for - (8) **"maskiner" 2006/42/EF** (17/05/06) - (9) **"elektromagnetisk kompatibilitet" 2004/108/EF** (15/12/04) - (10) **"lavspænding" 2006/95/EF** (12/12/06) - (11) Gældende harmoniserede standarder : - (12) Udsteder, navn og stilling : - (13) Dato - (14) **"Begrænsning af anvendelsen af visse farlige stoffer i elektrisk og elektronisk udstyr" 2011/65/EF** (08/06/11) - (15) **"radio- og teleterminaludstyr" 1999/5/EF** (9/3/1999)

SUOMI (FINNISH)

(1) **ILMOITUS YHDENMUKAISUUDESTA** EY - (2) Me **Toiminimi DESOUTTER** - (3) Tekniset tiedot saa EU:n - (4) vakuutamme, että tuote / tuotteen : Ruuvitalvit - (5) tyypin(-pit) : - (6) Tekniset tiedot saa EU:n : - (7) on / ovat yhdenmukainen(-sia) neuvoston jäsenmaiden lainsäädäntöä koskevien direktiivien vaatimusten kanssa, jotka koskevat : - (8) **"koneita" 2006/42/EY** (17/05/06) - (9) **"elektromagneettista yhteensopivuutta" 2004/108/EY** (15/12/04) - (10) **"matalajännitteitä" 2006/95/EY** (12/12/06) - (11) yhdenmukaistettui(-tut) soveltuvia(t) standardi(t) : - (12) ilmoituksen antajan NIMI ja ASEMA - (13) Päiväys - (14) **"Tiettyjen vaarallisten aineiden käytön rajoittamisesta sähkö- ja elektroniikkalaitteissa" 2011/65/EY** (08/06/11) - (15) **"radio- ja telepäätelaitteista" 1999/5/EY** (9/3/1999)

ESPAÑOL (SPANISH)

(1) **DECLARACION DE CONFORMIDAD CE** - (2) Nosotros **DESOUTTER** - (3) Archivo técnico disponible en - (4) declaramos que el producto : Destornilladores - (5) tipo de máquina : - (6) Origen del producto - (7) es conforme a los requisitos de la Directiva del Consejo sobre la aproximación de las leyes de los Estados Miembros con relación - (8) a la **"maquinaria" 2006/42/CE** (17/05/06) - (9) a la **"compatibilidad electromecánica" 2004/108/CE** (15/12/04) - (10) a la **"baja tensión" 2006/95/CE** (12/12/06) - (11) normas armonizadas aplicadas : - (12) Nombre y cargo del expedidor : - (13) Fecha - (14) **"Restricciones a la utilización de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos" 2011/65/CE** (08/06/11) - (15) **"equipos radioeléctricos y equipos terminales de telecomunicación" 1999/5/CE** (9/3/1999)

PORTUGUÊS (PORTUGUESE)

(1) **DECLARAÇÃO DE CONFORMIDADE CE** - (2) Nós **DESOUTTER** - (3) Ficheiro técnico disponível na - (4) declaramos que o produto : Parafusadeiras - (5) tipo de máquina : - (6) Origem do produto - (7) está em conformidade com os requisitos da Directiva do Conselho, referente às legislações dos Estados-membros relacionados com : - (8) **"maquinaria" 2006/42/CE** (17/05/06) - (9) **"compatibilidade electromagnética" 2004/108/CE** (15/12/04) - (10) **"baixa tensão" 2006/95/CE** (12/12/06) - (11) Normas harmonizadas aplicáveis : - (12) Nome e cargo do emissor : - (13) Data : - (14) **"Restrição do uso de determinadas substâncias perigosas em equipamentos eléctricos e electrónicos" 2011/65/CE** (08/06/11) - (15) **"equipamentos de rádio e equipamentos terminais de telecomunicações" 1999/5/CE** (9/3/1999)

ITALIANO (ITALIAN)

(1) **DICHIARAZIONE DI CONFORMITÀ CE** - (2) La Società : **DESOUTTER** - (3) File tecnico disponibile dal - (4) dichiara che il(l) prodotto(i) : Cacciaviti - (5) tipo : - (6) Origine del prodotto - (7) è (sono) in conformità con le esigenze previste dalla Direttiva del Consiglio, sulle legislazioni degli Stati membri relative : - (8) alle **"macchine" 2006/42/CE** (17/05/06) - (9) alla **"compatibilità elettromagnetica" 2004/108/CE** (15/12/04) - (10) alla **"bassa tensione" 2006/95/CE** (12/12/06) - (11) norma(e) armonizzata(e) applicabile(i) : - (12) NOME e FUNZIONE del dichiarante - (13) Data - (14) **"Restrizione dell'uso di determinate sostanze pericolose nelle apparecchiature elettriche ed elettroniche" 2011/65/CE** (08/06/11) - (15) **"le apparecchiature radio e le apparecchiature terminali di telecomunicazione" 1999/5/CE** (9/3/1999)

ΕΛΛΗΝΙΚΑ (GREEK)

(1) **ΔΗΛΩΣΗ ΠΙΣΤΟΤΗΤΑΣ ΕΚ** - (2) Η εταιρεία : **DESOUTTER** - (3) Τεχνικός φάκελος διαθέσιμος - (4) δηλώνει υπεύθυνα ότι το(τα) προϊόν(-τα) : καταβίδι - (5) τύπου(-ων) : - (6) Προέλευση προϊόντος - (7) είναι σύμφωνα(-α) προς τις απαιτήσεις της Οδηγίας του Συμβουλίου που αφορά την προσέγγιση των νομοθεσιών των κρατών μελών τις σχετικές με : - (8) τα **"μηχανήματα" 2006/42/ΕΟΚ** (17/05/06) - (9) την **"ηλεκτρομαγνητική συμβατότητα" 2004/108/ΕΟΚ** (15/12/04) - (10) τη **"χαμηλή τάση" 2006/95/ΕΟΚ** (12/12/06) - (11) εφαρμοστέο(-α) ενωμονομειν(-α) πρότυπο(-α) : - (12) ΟΝΟΜΑ και ΑΡΜΟΔΙΟΤΗΤΑ του δηλούντος : - (13) Ημερομηνία - (14) **"για τον περιορισμό της χρήσης ορισμένων επικινδύνων ουσιών σε ηλεκτρικά και ηλεκτρονικά εξοπλισμό" 2011/65/ΕΟΚ** (08/06/11) - (15) **"ραδιοεξοπλισμό και τον τηλεπικοινωνιακό τεμαχικό εξοπλισμό" 1999/5/ΕΟΚ** (9/3/1999)

ČESKÝ (CZECH)

(1) **PROHLÁŠENÍ O SOULADU S PŘEDPISY ES** - (2) My, firma **DESOUTTER** - (3) Technický soubor, dostupný - (4) prohlašujeme, že výrobek (výrobky) : šroubováky - (5) typ přístroje (přístrojů) : - (6) Původ výrobku - (7) je v souladu s požadavky směrnice Rady EU o aproximaci práva členských států EU, a to v těchto oblastech : - (8) **"přístroje" 2006/42/EC** (17/05/06) - (9) **"Elektromagnetická kompatibilita" 2004/108/EC** (15/12/04) - (10) **"Nízké napětí" 2006/95/EC** (12/12/06) - (11) **relevantní harmonizované normy** : - (12) Jméno a funkce osoby, která prohlášení vystavila - (13) Datum - (14) **"omezení používání některých nebezpečných látek v elektrických"**



a elektronických zařízeních" 2011/65/EC (08/06/11) – (15) " rádiových zařízeních a telekomunikačních koncových zařízeních" 1999/5/EC (9/3/1999)

HUNGARIAN (HUNGARIAN)

(1) **CE MEGFELELŐSÉGI NYILATKOZAT** - (2) Mi, az: **DESOUTTER** - (3) A műszaki leírás az EU-s - (4) kijelentjük, hogy a termék(ek): Csavarbehajtók - (5) géptípus(ok): - (6) A műszaki leírás az EU-s - (7) megfelel(nek) a tagországok törvényeiben megfogalmazott, alábbiakban szereplő tanácsai irányelvek követelményeinek: - (8) **"Gépek, berendezések"** 2006/42/EC (17/05/06) - (9) **"Elektromágneses kompatibilitás"** 2004/108/EC (15/12/04) - (10) **"Alacsony feszültségű szabványok"** 2006/95/EC (12/12/06) - (11) **"alkalmazható harmonizált szabvány(ok):"** - (12) Kibocsátó neve és adatai - (13) Dátum: - (14) **"egyes veszélyes anyagok elektromos és elektronikus berendezésekben való alkalmazásának korlátozásáról"** 2011/65/EC (08/06/11) – (15) **"rádióberendezésekről és távközlő végberendezésekről"** 1999/5/EC (9/3/1999)

LITHUANIAN (LITHUANIAN)

(1) **EB ATITIKTES DEKLARACIJA** - (2) Mes: **DESOUTTER** - (3) Techninius duomenis galite - (4) pareiškiamo, kad gaminys(-iai): Atsuktuvi - (5) mašinų tipas(-ai): - (6) Produkto kilmė - (7) atitinka Europos Tarybos Direktyvų reikalavimus dėl valstybių narių įstatymų, susijusių: - (8) su „mašinomis“ 2006/42/EB (17/05/06) - (9) su „Elektromagnetiniu suderinamumu“ 2004/108/EB (15/12/04) - (10) su „Žema įtampa“ 2006/95/EB (12/12/06), suderinimo - (11) *taikomi harmonizuoti standartai*: - (12) Išdavusio asmens pavardė ir pareigos - (13) Data - (14) *tam tikrų pavojingų medžiagų naudojimo elektros ir elektroninėje įrangoje apribojimo* 2011/65/EB (08/06/11) – (15) **radio ryšio įrenginių ir telekomunikacijų galinių įrenginių** 1999/5/EB (9/3/1999)

SLOVENŠČINA (SLOVENIAN)

(1) **IZJAVA ES O SKLADNOSTI** - (2) Mi: **DESOUTTER** - (3) Tehnična kartoteka je na voljo - (4) izjavljamo, da je izdelek (oziroma izdelki): Izvišči - (5) vrsta stroja (oziroma vrste): - (6) Izvor izdelka - (7) v skladu z zahtevami direktiv Sveta Evrope o približevanju zakonodaje držav članic glede: - (8) "strojev" 2006/42/ES (17/05/06) - (9) "Elektromagnetne združljivosti" 2004/108/ES (15/12/04) - (10) "Nizke napetosti" 2006/95/ES (12/12/06) - (11) *veljavnih harmoniziranih standardov*: - (12) Ime in funkcija izdajatelja - (13) Datum - (14) **"radijske opreme in telekomunikacijske terminalne opreme"** 2011/65/ES (08/06/11)

POLSKI (POLISH)

(1) **UE –DEKLARACJA ZGODNOŚCI** - (2) My, firma **DESOUTTER** - (3) Plik techniczny jest dostępny w - (4) oświadczamy, że produkt (produkty): Srubokręty - (5) urządzenie typu (typów): - (6) Pochodzenie produktu - (7) jest (są) zgodne z wymogami Dyrektywy Rady, odpowiadającej ustawodawstwu krajów członkowskich i dotyczącej: - (8) **"maszyn i urządzeń"** 2006/42/UE (17/05/06) - (9) **Zgodności elektro-magnetycznej** 2004/108/UE (15/12/04) - (10) **"niskich napięć"** 2006/95/UE (12/12/06) - (11) *stosowanych norm, wzajemnie zgodnych*: - (12) Nazwisko i stanowisko wydającego deklarację: - (13) Data - (14) **"sprawie ograniczenia stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym"** 2011/65/UE (08/06/11) – (15) **"urządzeń radiowych i końcowych urządzeniach telekomunikacyjnych"** 1999/5/UE (9/3/1999)

SLOVENSKY (SLOVAK)

(1) **DEKLARÁCIA ER O SÚHLASE** - (2) My: **DESOUTTER** - (3) Technický súbor k dispozícii z - (4) prehlasujeme, že výrobok (y): Skrutkovače - (5) strojový typ(y): - (6) Pôvod produktu alebo výrobu - (7) zodpovedá požiadavkom Smerníc rady, týkajúcich sa aproximácie zákonov členských štátov, pre: - (8) **"strojné zariadenia"** 2006/42/EC (17/05/06) - (9) po **"Elektromagnetickú kompatibilitu"** 2004/108/EC (15/12/04) - (10) po **"Nízke napätie"** 2006/95/EC (12/12/06) - (11) *zodpovedajúce harmonizačné normy*: - (12) Meno a funkcia vystavovateľa dokladu - (13) Dátum - (14) **"obmedzení používania určitých nebezpečných látok v elektrických a elektronických zariadeniach"** 2011/65/EC (08/06/11) – (15) **"rádiové zariadenia a zariadenia koncových telekomunikačných"** 1999/5/EC (9/3/1999)

LATVISKI (LATVIAN)

(1) **EK ATBILSTĪBAS DEKLARĀCIJA** - (2) Mēs, kompānija **DESOUTTER** - (3) Tehniskais fails pieejams ES - (4) deklarējam, ka šis (-ie) izstrādājums (-i): Skrūvgrieži - (5) ierīces tips (-i): - (6) Izstrādājuma izcelsme - (7) atbilst Padomes Direktīvu prasībām par dalībvalstu likumu piemērošanu, kas attiecas uz: - (8) **"mehānismiem"** 2006/42/EK (17/05/06) - (9) **"elektromagnētisko savietojamību"** 2004/108/EK (15/12/04) - (10) **"zemspriegumu"** 2006/95/EK (12/12/06) - (11) *spēkā esošajam (-iem) saskaņotajam (-iem) standartam (-iem)*: - (12) Pietieicēja vārds un amats - (13) Datums - (14) **"dažu bīstamu vielu izmantošanas ierobežošanu elektriskās un elektroniskās iekārtās"** 2011/65/EK (08/06/11) – (15) **"radio iekārtām un telekomunikāciju termināla iekārtām"** 1999/5/EK (9/3/1999)

中文 (CHINESE)

(1) **EC 一致性声明** - (2) 我们: **DESOUTTER** - (3) 技术参数资料可以从EU总部获得。 - (4) 声明其产品: 螺丝刀 - (5) 机器类型: - (6) 产品原产地 - (7) 符合会员国立法会议 "决定" 的相关要求: - (8) **"机械"** 2006/42/EC (17/05/06) - (9) **"电磁相容性"** 2004/108/EC (15/12/04) - (10) **"低电压"** 2006/95/EC (12/12/06) - (11) *适用协调标准*: - (12) 发行者名称和地点 - (13) 日期 - (14) **2011/65/EC** (08/06/11) – (15) **无线电信设备和电信终端设备** 1999/5/EC (9/3/1999)

РУССКИЙ (RUSSIAN)

(1) **ДЕКЛАРАЦИЯ СООТВЕТСТВИЯ** - (2) Мы: **DESOUTTER** - (3) Технический файл можно - (4) заявляем, что продукция: отвертку - (5) тип оборудования: - (6) Происхождение продукта - (7) соответствует требованиям директивы европейского совета относительно законодательства стран-участниц по: - (8) **"Машинному оборудованию"** 2006/42/EC (17/05/06) - (9) по **"Электромагнитной совместимости"** 2004/108/EC (15/12/04) - (10) по **"Низкому напряжению"** 2006/95/EC (12/12/06) - (11) *применяемые согласованные нормы*: - (12) Фамилия и должность составителя - (13) Дата - (14) **2011/65/EC** (08/06/11) – (15) **радио оборудования и оборудования телекоммуникационных терминалов** 1999/5/EC (9/3/1999)





(2) We :

(Fr) Nous

Desoutter Ltd
Zodiac – Unit 4
Boundary Way
Hemel Hempstead
Herts – UK
HP2 7SJ

(3) Technical file available from EU headquarter.

(Fr) Dossier technique disponible auprès du siège social

Nicolas Lebreton, R&D Manager
CP
38 rue Bobby Sands – BP 10273
44818 Saint Herblain – France

(4) declare that the product(s):

(Fr) déclarons que les produits

(5) Machine type(s) :

(Fr) type(s)

BATTERY SCREWDRIVERS

VISSEUSES A BATTERIE

Reference (Référence)	Torque range (Plage de Couple) Nm	Rated speed (Vitesse nominal) Rpm (tr/min)
EAB 15-900	3.5 – 15	10 – 900
EAB 26-560	5 - 26	10 – 560
EAB 32-410	7 – 32	10 – 410
EAB 45-330	9 – 45	10 – 330
EAB 50-450	9 – 60	10 – 450
EAB 60-370	10 – 60	10 – 370
EAB 75-300	12 – 75	10 – 300
EAB 95-240	19 – 95	10 – 240
Tools with communication		
EABC 15-900	3.5 – 15	10 – 900
EABC 26-560	5 - 26	10 – 560
EABC 32-410	7 – 32	10 – 410
EABC 45-330	9 – 45	10 – 330
EABC 50-450	9 – 60	10 – 450
EABC 60-370	10 – 60	10 – 370
EABC 75-300	12 – 75	10 – 300
EABC 95-240	19 – 95	10 – 240

Box label : stick here
Coller l'étiquette ici

(6) Voltage (Tension) : 36V= / 1.3Ah or 2.6Ah

(7) Origin of the product : France

(Fr) Origine du produit

(7) is in conformity with the requirements of the council Directives on the approximation of the laws of the Member States relating :

(Fr) est (sont) en conformité avec les exigences de la Directive du conseil, concernant les législations des états membres relatives :

(8) to "Machinery" 2006/42/EC (17/05/2006)

(Fr) aux "Machines" 2006/42/CE (17/05/2006)

(9) to "Electromagnetic Compatibility" 2004/108/CE (15/12/2004)

(Fr) à la "Compatibilité électro-magnétique" 2004/108/CE (15/12/2004)

(14) to "The Restriction Of the use of certain Hazardous Substances in electrical and electronic equipment" 2011/65/CE (08/06/2011)

(Fr) à la "Limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques" 2011/65/CE (08/06/2011)

(15) to "Radio Equipment and Telecommunications Terminal Equipment" 1999/5/CE (9/3/1999)

For EABC series tools

(Fr) aux "Équipement Radio et Equipements Terminaux de Télécommunication" 1999/5/CE (9/3/1999)

Pour les series EABC

(11) applicable harmonized standard(s) :

(Fr) Norme(s) harmonisée(s) applicable(s) :

EN 60745-2-2 :2010 EN 55014-1 :2006/A1 :2009 EN 55014-2 :1997/A2 :2008
EN 61000-6-2 :2005 EN 61326-2-3 :2006
For EABC series : EN 60950-1 :2005 EN 301489-17 EN 300328

(12) NAME and POSITION of issuer :

(Fr) NOM et FONCTION de l'émetteur :

Nicolas LEBRETON
(R&D Manager)

(13) Place & date : Saint Herblain , 30/07/2013

(Fr) Place et date

