



# TRACKER-EABC and TRACKER-EPBC

## Safety Information

Valid from Serial No. 49001900000 to 49992299999

**Model**  
TRACKER-EABC  
TRACKER-EPBC

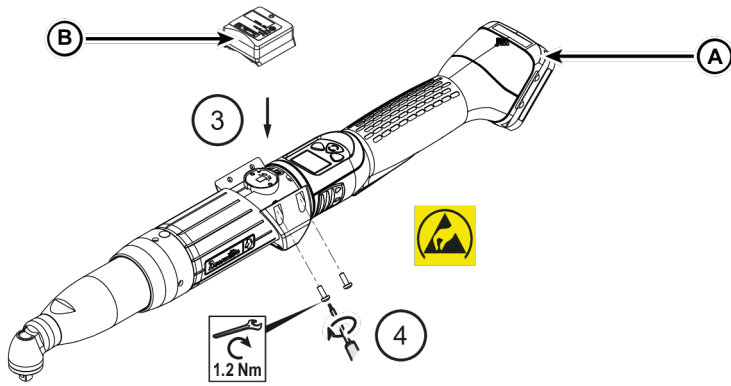
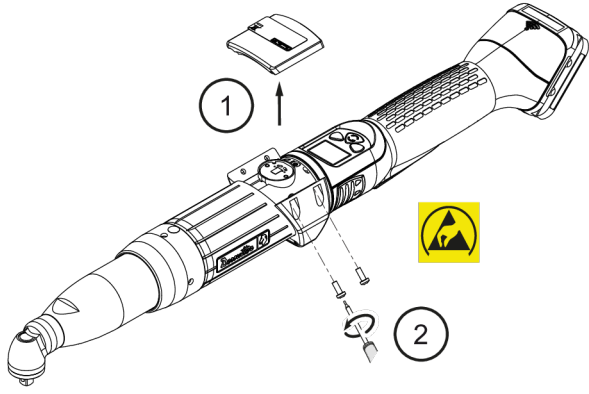
**Part number**  
6158132590  
6158132600



Download the latest version of this document at  
[www.desouttertools.com/info/6159925570](http://www.desouttertools.com/info/6159925570)

	<b>⚠ WARNING</b>
	<p>To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool <b>MUST</b> read and understand these instructions before performing any such task.</p> <p><b>DO NOT DISCARD - GIVE TO USER</b></p>

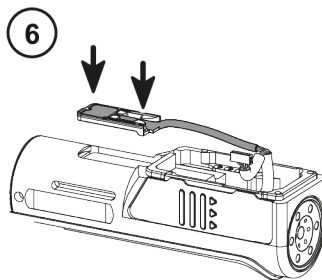
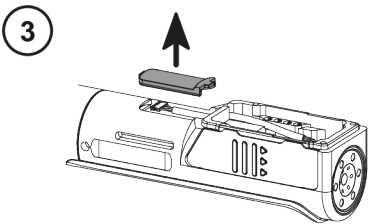
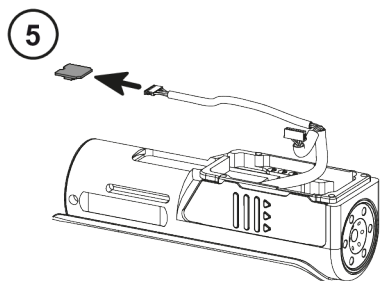
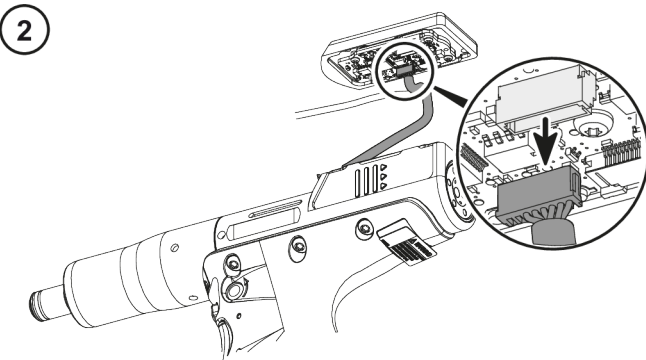
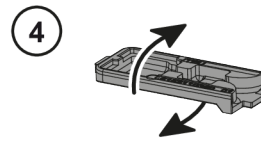
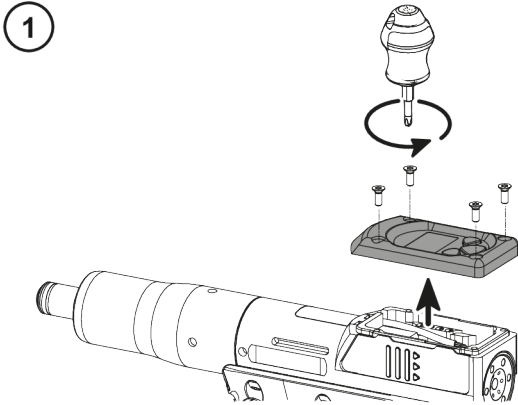
Installing the TRACKER-EABC into EABC e-LINK Battery Nutrunner



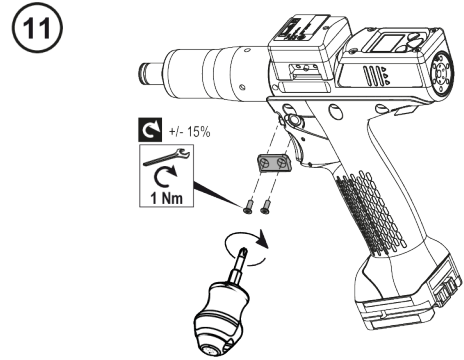
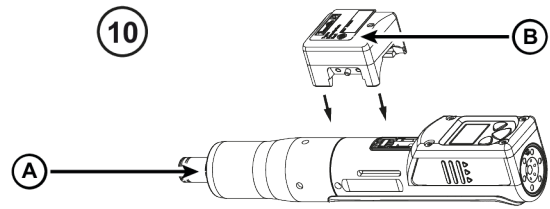
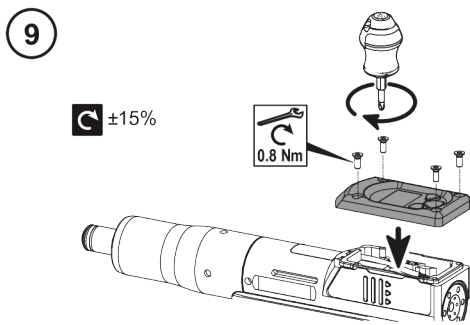
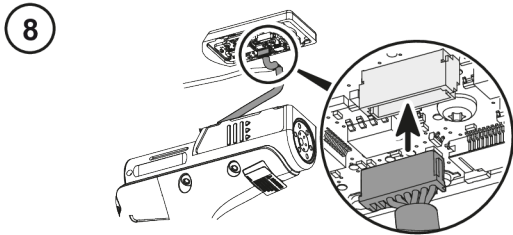
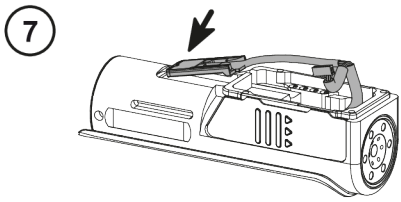
**Description**

- A EABC e-LINK Battery Nutrunner
- B TRACKER-EABC

Installing the TRACKER-EPBC into EPBC Battery Nutrunner



Installing the TRACKER-EPBC into EPBC Battery Nutrunner



**Description**

A	EPBC Battery Nutrunner
B	TRACKER-EPBC

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## Safety Information

## Technical Data

### Technical data

### Power supply

Powered by the tool (5 V)

### Power consumption

5 W

### Weight

Model	kg	lb
TRACKER-EABC	0.056	0.12
TRACKER-EPBC	0.09	0.2

### Storage and use conditions

Storage temperature	0° to +40°C (32 to +104 F)
Operating temperature	+5 to 40 °C (41 to 104 F)
Storage humidity	0-80 % RH (non-condensing)
Operating humidity	0-80 % RH (non-condensing)
Altitude up to	2000 m (6562 feet)
Usable in Pollution degree 2 environment	
Indoor use only	

### Wireless Communication specifications

<b>Channel</b>	<b>1</b>
Centre Frequency (MHz)	3494.4
Frequency (MHz) *	3244.8 – 3744
Bandwidth (MHz) *	499.2
Max. value of peak power (dBm)	< 0
Authorized countries **	USA, Canada

<b>Channel</b>	<b>2 (default)</b>
Centre Frequency (MHz)	3993.6
Frequency (MHz) *	3774 – 4243.2
Bandwidth (MHz) *	499.2
Max. value of peak power (dBm)	< 0
Authorized countries **	Europe, USA, Canada

<b>Channel</b>	<b>3</b>
Centre Frequency (MHz)	4492.8
Frequency (MHz) *	4243.2 – 4742.4
Bandwidth (MHz) *	499.2
Max. value of peak power (dBm)	< 0
Authorized countries **	Europe, USA, Canada

<b>Channel</b>	<b>4</b>
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Centre Frequency (MHz)	3993.6
Frequency (MHz) *	3228 – 4659.2
Bandwidth (MHz) *	1331.2
Max. value of peak power (dBm)	< 0
Authorized countries **	Europe, USA, Canada

<b>Channel</b>	<b>5</b>
Centre Frequency (MHz)	6489.6
Frequency (MHz) *	6240 – 6739.2
Bandwidth (MHz) *	499.2
Max. value of peak power (dBm)	< 0
Authorized countries **	Europe, USA, Canada, China

<b>Channel</b>	<b>7</b>
Centre Frequency (MHz)	6489.6
Frequency (MHz) *	5980.3 – 6998.9
Bandwidth (MHz) *	1081.6
Max. value of peak power (dBm)	< 0
Authorized countries **	USA, Canada

\*: according to UWB IEEE802.15.4-2011

\*\* : before using, note that the Tracker must be set to be compliant to local regulations. Some channel may be locally prohibited. Contact your Desoutter representative for more information.

Interferences between devices using UWB system (IEEE 802.14.5) may occur. Some mitigations measures can be used to avoid or reduce these interferences as:

- Reduce the Max Radio Coverage from the Tracking Base with CVI Monitor
- Increase the distance between the devices

## Declarations

### EU DECLARATION OF CONFORMITY

We, **Ets Georges Renault**, 38 rue Bobby Sands, 44818 Saint Herblain, France, declare under our sole responsibility that the product (with name, type and serial number, see front page) is in conformity with the following Directive(s): **2011/65/EU, 2014/53/EU**

Harmonized standards applied:

**EN 62841-2-2 :2014+C1 :2016, EN 301 489-33 V2.1.1, EN 302 065-2 V2.1.1**

Authorities can request relevant technical information from: Pascal ROUSSY, R&D Manager, 38 rue Bobby Sands, 44818 Saint Herblain, France

Saint-Herblain, 2020/06/02

**Pascal ROUSSY, R&D Manager**

Signature of issuer



**UK Declaration of Conformity**

We Ets Georges Renault, 38 rue Bobby Sands, 44818 Saint Herblain, France, declare under our sole responsibility that the product (with name, type and serial number, see front page) is in conformity with the following UK Regulation(s):



**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**

**Radio Equipment Regulations 2017**

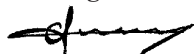
Designated Standards applied:

EN 62841-2-2 :2014+AC:2015; EN 301489-33 V2.1.1; EN 302 065-2 V2.1.1

Saint-Herblain, 2022/02/07

Pascal ROUSSY, R&D Manager

Signature



Authorities can request relevant technical information from:

**UK Authorized Representative:**

Air Compressors & Tools Ltd

Unit 5 Westway 21

Chesford Grange, Woolston,

Warrington, WA1 4SZ

UK

Contact: M.Taylor

**WEEE**

Information concerning **Waste of Electrical and Electronic Equipment (WEEE)**:

This product and its information, meets the requirements of the WEEE Directive (2012/19/EU), and must be handled in compliance with the directive.

The product is marked with the following symbol:



Products marked with a crossed-out wheeled bin symbol and a single black bar underneath, contain parts that must be handled in compliance with the WEEE Directive. The entire product, or the WEEE parts, can be sent to your “Customer Center” for handling.

**FCC compliance Class A**

This device complies with Part 15 of the FCC Rules. Any changes or modifications not expressly approved by the manufacturer could void the user’s authority to operate this device.

Operation is subject to the following two conditions:(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**FCC Responsible party:**

**Name:** Stuart Trott

**Position:** General Manager

**Address:** Chicago Pneumatic Tool Company  
LLC 1815 Clubhouse Road Rock Hill  
SC 29730  
USA

**Mobile:** +1 800 624 4735

**Email:** Stuart.Trott@cp.com

**NOTE:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. Any changes or modifications to this equipment not expressly approved by Desoutter may cause, harmful interference and void the FCC authorization to operate this equipment.

The device is only in compliance if no changes or modifications is made to the device. The antenna is fixed to the device and no change in antenna or fixation of the antenna is acceptable and such modification is considered to violate the Compliance Statement.

**IC compliance Class A**

CAN ICES-3(A)/NMB-3(A)

(English) This device complies with Innovation, Science and Economic Development Canada’s licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

(French) Le présent appareil est conforme aux CNR d’Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes:

- 1) l’appareil ne doit pas produire de brouillage
- 2) l’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement

(English) This equipment complies with RSS102’s radiation exposure limits set forth for an uncontrolled environment under the following conditions:

- 1. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



## Safety Information

(Français) Cet équipement est conforme aux limites d'expositions de la CNR102 applicables pour un environnement non contrôlé aux conditions suivantes:

1. Cet émetteur ne doit pas être co-localisé ou opérer en conjonction avec toute autre antenne ou émetteur.

### Information Regarding Article 33 in REACH

The European Regulation (EU) No. 1907/2006 on Registration, Evaluation, Authorization and restriction of Chemicals (REACH) defines among other things requirements related to communication in the supply chain. The information requirement applies also to products containing so called Substances of Very High Concern (the "Candidate List"). On 27 June 2018 lead metal (CAS nr 7439-92-1) was added to the Candidate List.

In accordance with the above this is to inform you that certain electrical and mechanical components in the product may contain lead metal. This is in compliance with current substance restriction legislation and based on legit exemptions in the RoHS Directive (2011/65/EU). Lead metal will not leak or mutate from the product during normal use and the concentration of lead metal in the complete product is well below the applicable threshold limit. Please consider local requirements on the disposal of lead at product end of life.

### Regional Requirements

#### WARNING

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to

<https://www.p65warnings.ca.gov/>

## Safety

DO NOT DISCARD - GIVE TO USER

#### WARNING Read all safety warnings, instructions, illustrations and specifications provided with this product.

Failure to follow all instructions listed below may result in electric shock, fire, property damage and/or serious injury.

Save all warnings and instructions for future reference.

#### WARNING All locally legislated safety rules regarding installation, operation and maintenance shall be respected at all times.

### Statement of Use

- For professional use only.
- This product and its accessories must not be modified in any way.
- Do not use this product if it has been damaged.
- If the product data or hazard warning signs on the product cease to be legible or become detached, replace without delay.

- The product must only be installed, operated and serviced by qualified personnel in an industrial environment.

### Intended use

The TRACKER-EABC and TRACKER EPBC are designed for being installed on Desoutter EABC-eLINK battery nutrunner and EPBC battery nutrunners (see list below). No other use permitted. For professional use only.

The TRACKER-EABC for EABC-eLINK battery nutrunner is intended to be mounted on the following battery nutrunners.

Model	Part number
EABC15-900-eLINK	6151660500
EABC26-560-eLINK	6151660510
EABC32-410-eLINK	6151660520
EABC45-330-eLINK	6151660530
EABC50-450-eLINK	6151660540
EABC60-370-eLINK	6151660550
EABC75-300-eLINK	6151660560
EABC95-240-eLINK	6151660570
EABC15-900-eLINK-DU	6150600550
EABC26-560-eLINK-DU	6150600560
EABC32-410-eLINK-DU	6150600570
EABC45-330-eLINK-DU	6150600580
EABC50-450-eLINK-DU	6150600590
EABC60-370-eLINK-DU	6150600600
EABC75-300-eLINK-DU	6150600610
EABC95-240-eLINK-DU	6150600620
EABC15-900-eLINK-DUO	6150602240
EABC26-560-eLINK-DUO	6150602250
EABC32-410-eLINK-DUO	6150602260
EABC45-330-eLINK-DUO	6150602270
EABC50-450-eLINK-DUO	6150602280
EABC60-370-eLINK-DUO	6150602290
EABC75-300-eLINK-DUO	6150602300
EABC95-240-eLINK-DUO	6150602310
EABCH15-900-4S-eLINK	6150601600
EABCH29-500-10S-eLINK	6150601610
EABCH45-330-10S-eLINK	6150601620
EABCH50-450-10S-eLINK	6150601630
EABCH90-240-SQ1/2-eLINK	6150601640

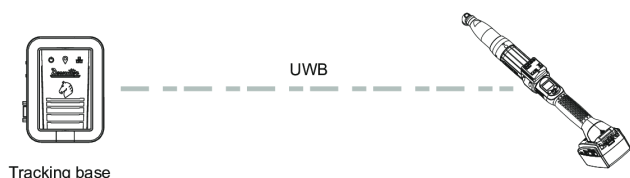
The TRACKER-EPBC for EPBC battery nutrunner is intended to be mounted on the following battery nutrunners.

Model (from series F)	Part number
EPBC8-1800-10S	6151659040
EPBC8-1800-4Q	6151659000
EPBC14-900-10S	6151659790
EPBC14-900-4Q	6151659800
EPBC17-700-10S	6151659020
EPBC17-700-4Q	6151659060



Model (from series F)	Part number
EPBC8-1800-4Q-DU	6150600750
EPBC14-900-4Q-DU	6150600760
EPBC17-700-4Q-DU	6150600770

The TRACKER-EABC and TRACKER-EPBC communicate with the Tracking Bases installed in workstations via UWB (Ultra-Wide Band) technology to measure distance between battery nutrunner and Tracking Bases.



Model	Part number
Tracking base	6158133350

### Product Specific Instructions

#### Installation

Refer to the drawings at the beginning of this manual.

#### **⚠ WARNING Risk of Antistatic Discharge**

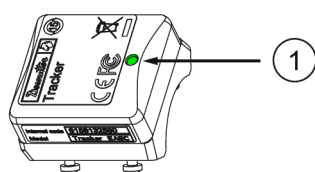


There is a risk of antistatic discharge if you do not ground yourself.

- ▶ Wear an antistatic wrist strap.

#### How to power on

Plug a battery pack to the battery nutrunner.



- 1 Indicator

The indicator blinks 3 times in red during the startup indicating that the power supply is correctly provided by the battery nutrunner.

#### How to enable

- ① Refer to the Product Instructions of CONNECT (printed matter No. 6159924300) and refer to the Product Instructions of Virtual Cable (printed matter No. 6159925540) available at <https://www.desouttertools.com/resource-centre>.

The tracker will then communicate with the dedicated tracking base via UWB.

LED color	Description
green - steady	The communication with the tracking base is established.
red - steady	The communication with the tracking base is not established.
blue - steady	The tracking base is disconnected.

### Safety instructions

Read the safety instructions in the safety guide 6159920690 delivered with the tool or available at <https://www.desouttertools.com/resource-centre>.

Read the following user manuals delivered with the tools or available at <https://www.desouttertools.com/resource-centre>.

Tool range	Printed matter
EABC	6159939080
EABC-eLINK	
EPBC	6159920270

### Useful Information

#### Website

Information concerning our Products, Accessories, Spare Parts and Published Matters can be found on the Desoutter website.

Please visit: [www.desouttertools.com](http://www.desouttertools.com).

#### Information about installation manuals

Detailed operating instructions, installation and upgrade manuals are available at <https://www.desouttertools.com/resource-centre>.

#### Information about spare parts

Exploded views and spare parts lists are available in Service Link at [www.desouttertools.com](http://www.desouttertools.com).

#### Country of origin

France

#### Safety Data Sheets MSDS/SDS

The Safety Data Sheets describe the chemical products sold by Desoutter.

Please consult the Desoutter website for more information <https://www.desouttertools.com/legal/sds>.

#### Copyright

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## Safety Information

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Original instructions

Founded in 1914 and headquartered in France, Desoutter Industrial Tools is a global leader in electric and pneumatic assembly tools serving a wide range of assembly and manufacturing operations, including Aerospace, Automotive, Light and Heavy Vehicles, Off-Road, General Industry.

Desoutter offers a comprehensive range of Solutions -tools, service and projects- to meet the specific demands of local and global customers in over 170 countries.

The company designs, develops and delivers innovative quality industrial tool solutions, including Air and Electric Screwdrivers, Advanced Assembly Tools, Advanced Drilling Units, Air Motors and Torque Measurement Systems.

Find more on [www.desouttertools.com](http://www.desouttertools.com)



More Than Productivity

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