



Industrial^{Tools}

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Tracker

Safety Information

Valid from Serial No. 49032100000 to 49992399999

Only for internal use

Model

TRACKER - EABS

Part number

6158134150



Download the latest version of this document at
www.desouttertools.com/info/6159928470



WARNING

To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool **MUST** read and understand these instructions before performing any such task.

DO NOT DISCARD - GIVE TO USER

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Technical Data

Technical data

Power supply

Powered by the tool (5 V)

Power consumption

2.5 W

Weight

0.02 kg
0.044 lb

Storage and use conditions

Storage temperature	-20 to +70 °C (-4 to +158 F)
Operating temperature	0 to 45 °C (32 to 113 F)
Storage humidity	0-95 % RH (non-condensing)
Operating humidity	0-90 % RH (non-condensing)
Altitude up to	2000 m (6562 feet)
Usable in Pollution degree 2 environment	
Indoor use only	

Wireless Communication specifications

Channel	1
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

Channel	2 (default)
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

Channel	3
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

Channel	4
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

Channel	5
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

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

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 62479:2010, EN 302 065 V2.1.1, EN 301 489-33:2017 v2.2.0

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



Only for internal use

Safety Information

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: Mark Johnson

Position: General Manager

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

Mobile: +1 800 624 4735

Email: mark.johnson@desouttertools.com

- ① 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 are 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.

This portable equipment with its antenna complies with FCC’s radiation exposure limits set forth for an uncontrolled environment.

To maintain compliance, follow the instructions below :

1. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. Avoid direct contact to the antenna, or keep contact to a minimum while using this equipment.

IC compliance Class A

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

(English) This device complies with Industry Canada’s licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (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’Industrie 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.

(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.

(English) This portable equipment with its antenna complies with RSS102’s radiation exposure limits set forth for an uncontrolled environment.

To maintain compliance, follow the instructions below :

1. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. Avoid direct contact to the antenna, or keep contact to a minimum while using this equipment.

(Français) Cet équipement portable avec ses antennes est conforme aux limites d’expositions de la CNR102 applicables pour un environnement non contrôlé.

Pour maintenir la conformité suivez les instructions ci-dessous:

- 1 Cet émetteur ne doit pas être co-localisé ou opérer en conjonction avec toute autre antenne ou émetteur.
- 2 Évitez tout contact direct avec l’antenne ou gardez le contact au minimum pendant l’utilisation de cet équipement.

Only for internal use

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/>

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.

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 is designed for being installed on Desoutter EABS cordless nutrunners (see list below). No other use permitted. For professional use only.

Model	Part number
EABS8-1500-4S	6151660870
EABS8-1500-4Q	6151660880
EABS12-1100-4S	6151660890
EABS12-1100-10S	6151660900
EABS12-1100-4Q	6151660910
EABS17-800-4S	6151660920
EABS17-800-10S	6151660930
EABS17-800-4Q	6151660940
EABS24-500-10S	6151660950
EABS24-500-4Q	6151660960

Trackers communicate with tracking bases installed in workstations via UWB (Ultra-Wide Band) technology.

Model	Part number
Tracking base	6158133350

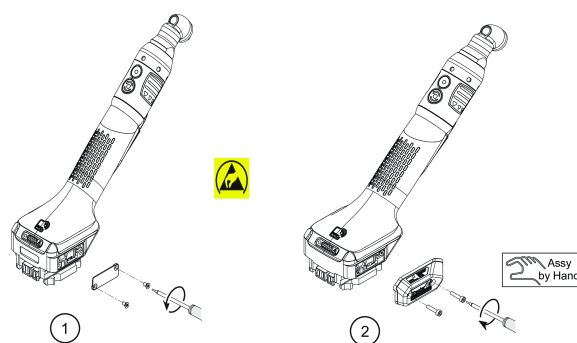
Product Specific Instructions

Minimum firmware and software releases

Product	Release
EABS	V 6.0.x
CONNECT	V 2.1.5.x
CVI CONFIG	V 2.3.4.x

Installing the tracker

Remove the battery pack before assembly.



WARNING Risk of Antistatic Discharge



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

- Wear an antistatic wrist strap.

1. Remove the cover plate.
Retain it for later use if required.

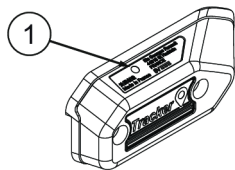
Only for internal use

Safety Information

- Put the tracker into place.
Tighten by hand.

How to power on and enable the tracker

Plug a battery pack to the tool.



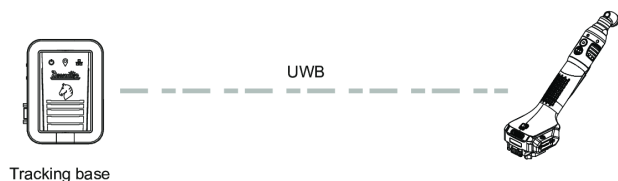
- Indicator

The indicator blinks 10 seconds in green during the startup indicating that the power supply is correctly provided by the tool.

Go to CONNECT to enable the tracker.

- ❗ Refer to the Product Instructions of the Tracking base (printed matter No. 6159925540) available at <https://www.desouttertools.com/resource-centre>.

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



The indicator blinks 5 seconds in red. Red blinking means no or corrupted firmware has been installed on the tracker.

Tracker firmware upgrade process is explained inside the following document:

- Refer to the Product Instructions of the Tracking base (printed matter No. 6159925540) available at <https://www.desouttertools.com/resource-centre>.
- Tracking base model type:

Tracking base type model	Tracking base serial number index	Date of production
CE only	4900xxxxxxx to 4903xxxxxxx From index = 0 to 3	Before 2021
CE & FCC	4904xxxxxxx and later From index = 4	After 2021

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

LED color	Description
blue - steady	The tracking base is disconnected or not visible from Tracker.

Safety instructions

Read the Safety Information referenced 6159925210 delivered with the tool or available at <https://www.desouttertools.com/resource-centre>.

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.

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.

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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Only for internal use

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



More Than Productivity

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