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# T3 TRACK TRACE TRANSMIT

INTRODUCING THE NEW PATRIOT®



## PAT750T3 SERIES

PRODUCT LAUNCH  
2020



# PAT750T3 Introduction

**T3** TRACK  
TRACE  
TRANSMIT™

## NEW BURNDY® PATRIOT® PAT750T3 Crimping Tool

The new **PAT750T3** Series has all the exceptional features of its PATRIOT predecessor, plus a new ergonomic design and state of the art technology.

The **TRACK TRACE TRANSMIT** intelligence feature provides critical crimping information for all projects small and large. Data collected by the **PAT750T3** provides users a new level of confidence that their BURNDY crimper is performing to specification and enhances the application of the **BURNDY® Engineered System**; an undeniable advantage over all competitive tools.



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## NEW BURNDY® PATRIOT® PAT750T3 Crimping Tool

### TRACK

- Onboard GPS Chip
- Captures & Maps Crimp Locations
- Records Date & Time

### TRACE

- Manage T3 Inventory
- Share T3 Tools
- Comment on all Crimps
- Output Force (Pass / Fail)

### TRANSMIT

- Bluetooth® Connectivity
- Data Stored in Tool
- Data Sent to Cloud
- Generate & Customize Reports

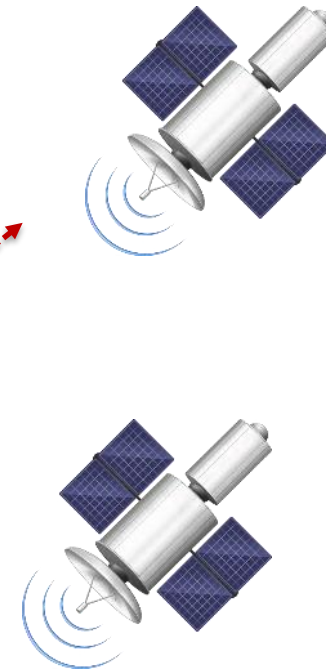
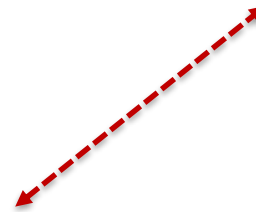
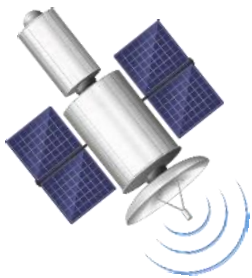


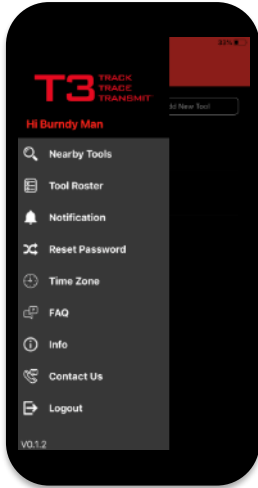
Unique Onboard GPS  
tracks crimp locations

Records GPS coordinates, date, time, and  
output force (pass/fail)

Maps the location  
within 2.5 square  
meters

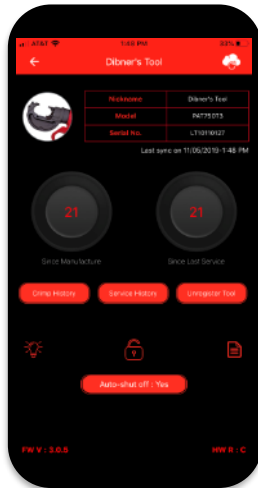
Remotely observe  
progress of a project





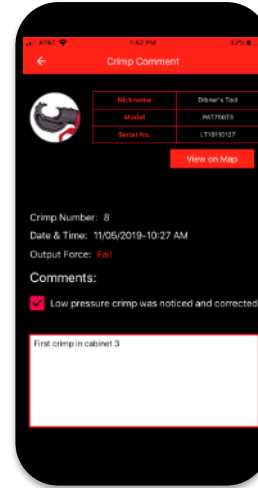
Notifications for preventative maintenance

Instant retrieval of stored data in tool



Auto-saves data in mobile device and cloud

View crimp history at a glance



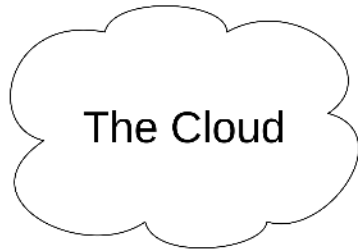
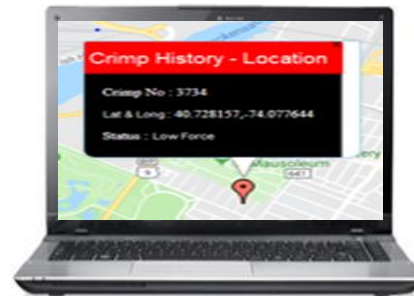
Enter comments for any crimp via text/voice



Manage T3 tool inventory plus shared tools, with individual traceability

# TRANSMIT

**T3** TRACK  
TRACE  
TRANSMIT™



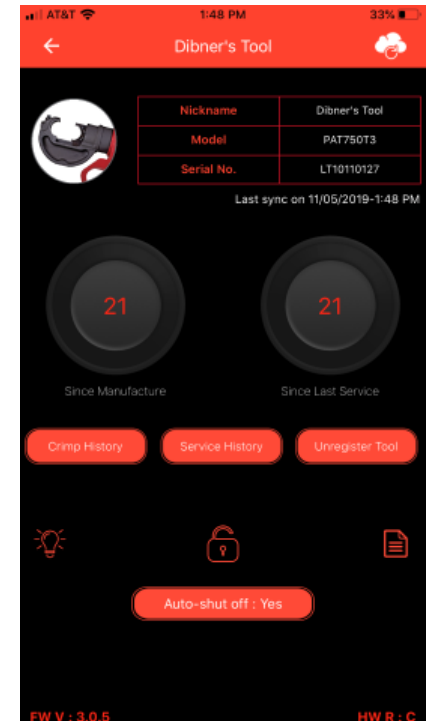
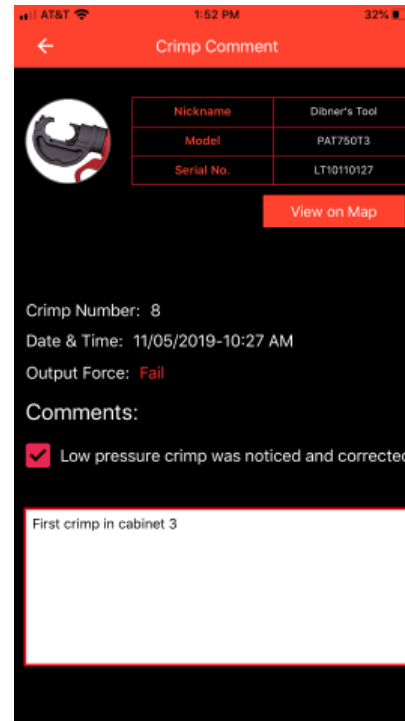
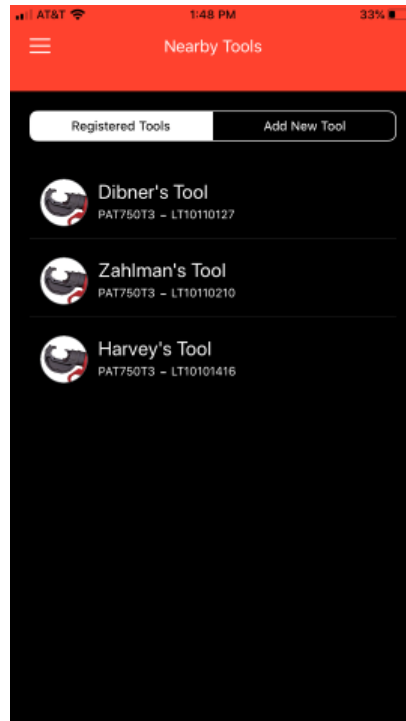
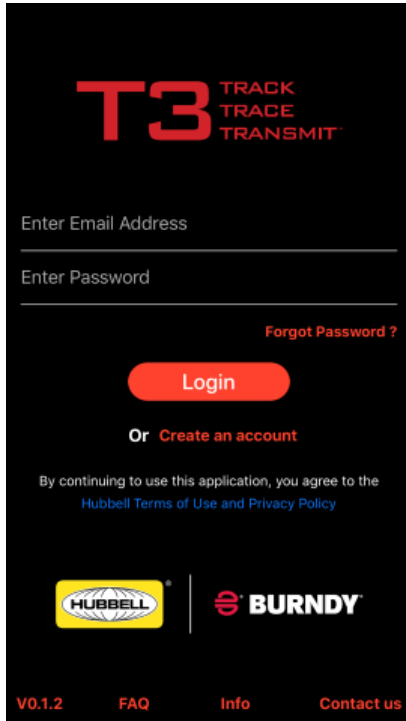
Bluetooth® feature connects the tool to your mobile device, up to 100 meters

Locate tools by remotely triggering the LED, even with many tools in operation

Sync data to the cloud with a cellular network or Wi-Fi

Customize reports and project documents

# Mobile Interface Examples





# Web Interface Examples

WELCOME BURNDY MAN

**Registered Tools**

Serial No.	Model	Nickname	Last Sync
LT10101416	PA750T3	Harvey's Tool	11/04/2019 13:34:44
LT10101417	PA750T3	Oliver's Tool	11/05/2019 11:34:42
LT10101418	PA750T3	William's Tool	11/05/2019 11:34:42

**Since Manufacture** Cycles: **21**

**Since Last Service** Cycles: **21**

**Tool Documents**

**Crimp History**

Tool: Harvey's Tool - PA750T3 - LT10101416

Output Force: All

From Date: To Date: Search

Crimp No.	Date & Time	Output Force	Latitude	Longitude
1	11/04/2019 14:33	Pass	42.9695167541504	-71.4067753295898

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**Map**

Map Satellite

v1.3.7

**Crimp History**

Crimp No.	Dateline Sync	Force Achieved	Address
2,004	1977-02-27 15:23:47	Fail	Unnamed Road, Pitoprens, Haiti
2,003	1977-03-27 15:23:47	Pass	Croix-des-Bouquets, Haiti
2,002	1977-04-27 15:23:47	Fail	Main, Haiti
2,001	1977-05-27 15:23:47	Pass	Behri, Port-au-Prince, Haiti
2,000	1977-06-27 15:23:47	Fail	Port-au-Prince, Haiti
1,999	1977-07-27 15:23:47	Pass	Avenue Mats Gate, Port-au-Prince, Haiti
1,998	1977-08-27 15:23:47	Fail	Port-au-Prince International Airport (PAP), Boulevard Toussaint Louverture, Pitoprens, Haiti
1,997	1977-09-27 15:23:47	Pass	Port-au-Prince International Airport (PAP), Boulevard Toussaint Louverture, Pitoprens, Haiti
1,996	1977-10-27 15:23:47	Fail	Boulevard du 15 Octobre, Port-au-Prince, Haiti
1,995	1977-11-27 15:23:47	Pass	Puits Blain, Port-au-Prince, Haiti

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v1.3.7

**Map**

Map Satellite

BURNDY

v1.3.7

# The BURNDY Advantage

# T3 Technology Features & Benefits



## Features

- GPS - Crimp Locator **(Exclusive)**
  - Tracks latitude and longitude of crimps
  - Approximate crimp location
  - Map crimps
- Force Verification via LED (green/red)
- Audible cycle complete indicator **(Exclusive)**
- Tool will automatically stop when cycle is complete
- Records and saves crimp data (date/time, location, pass/fail verification)
- Comments on individual crimps; visible in app and reports **(Exclusive)**
- Locate connected tool via T3 App with blinking worklight **(Exclusive)**

## Benefits

- GPS – Crimp Locator
  - Locates crimp within 2.5 meters
  - GPS coordinates/maps
  - Instant review of data
- Instant indication of output force
- Popping sound indicates full cycle
- Allows more crimps per charge and reduces fatigue
- Instantly stored on tool and transferred via Bluetooth® feature.
- Provides customization and notations on individual crimps
- Tap light bulb image on App to confirm you selected the correct tool

# New & Unique Features & Benefits



## BURNDY Exclusives

- Up to 2-times faster crimp speed than the competition; Significant improvements to on-the-job productivity.
- **PAT750T3** is the most versatile tool on the market; Crimps more types of BURNDY® connectors than any other 12-ton U-die tool on the market.
- Exclusive patented T-Track alignment guide for HYGROUND™ and asymmetrical connectors; Crimps all BURNDY® grounding connectors.
- Two (2) methods to determine good/bad output force; Audible and LED light indicators.
- Safety Trigger Guard; Prevents accidental trigger engagement.
- **INFINITY DRIVE**® with Lifetime Warranty; Enhances performance & extends tool life.
- BURNDY has design control over every aspect of the BURNDY® Engineered System.

## New & Improved

- New LED Worklight; Improves work area lighting and locates specified tool.
- New Ergonomic Design; Better balance to reduce user fatigue.
- New Handle and Grip Design; Larger guard and handle allow more room and a comfort grip.

# PAT750T3 Graphic

**T3** TRACK  
TRACE  
TRANSMIT™



# BURNDY Crimp Speed Wins Every Time



- **BURNDY Crimp Speed - up to 2X faster**
  - When using standard BURNDY U-Dies, user can complete connections up to **2 times faster**
  - When using BURNDY Wide U-Dies, user can complete connections up to **4 times faster** (#8 AWG – 4/0 AWG)
- **Less time crimping saves on cost, generating more profit for the contractor**



Improved **Productivity** = savings

# BURNDY® Engineered System

**T3** TRACK  
TRACE  
TRANSMIT™

Our mark means no guesswork. It starts with the BURNDY® Engineered System of coordinating dies, connectors and tools. It ends with safe, easy and inspectable industry compliant connections verified by the BURNDY bug. Behind every embossment is over 90 years of innovation, testing and support.



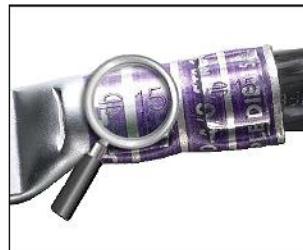
We're accountable. Every UL certified compression connection made with the proper BURNDY® tool, die and connector combination now comes with a 5-year warranty.



**BURNDY  
TOOLS**



The Mark of Inspectability  
and Quality Assurance



Our products are designed to work together to meet stringent, accepted quality standards. When improving our products or debuting new ones, we are committed to ensuring they continue to work with the BURNDY® items you already have. There is no substitute for the BURNDY® Engineered System.

 **BURNDY**





- BURNDY will warranty **ONLY** a connection made with the BURNDY® Engineered System.
  - BURNDY has design control over every aspect of the BURNDY® Engineered System.
  - We have confidence that when properly used together, the Engineered System will provide a **safe** and **reliable** wire connection with each installation.
- The Engineered System consists of coordinating **BURNDY tools, dies and connectors**, that are rigorously tested to meet applicable **UL and CSA** standards.
  - Offers the largest portfolio of tools, dies and connectors in the industry.
  - BURNDY maintains and operates one of the largest connector laboratories in the electrical industry.
  - In-house testing capability ensures that each and every tool, die and connector combination has met the criteria needed for UL Listing.
- **We're Accountable.**
  - Every UL certified compression connection made with the proper BURNDY tool, die and connector combination comes with a 5-year warranty.





# Quick Start Guide


**T3** TRACK  
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TRANSMIT™


**Technical Services Department**  
1-800-451-8552  
techservice@burndyt3.com


**Tool Service Center**  
10000 Industrial Park  
Lonsdale, IL 60526  
1-800-426-8733


[www.burndyt3.com](http://www.burndyt3.com)

**T3 TECH**




 TRACK

 TRACE

 TRANSMIT


**CRIMP HISTORY**

- View tool history.
- See pass/fail output force.
- Flag failed crimps and make comments.




**BURNDYT3.COM**

- Generate reports and view crimp details, such as locations and comments.
- Create additional user accounts to share tool access.




**REPORTING**

- Generate reports by date and/or status.
- Share results with inspectors or easily view all crimp comments.






**T3**  
**BURNDY**




**QUICK START GUIDE**


TO BEGIN
SET UP ACCOUNT
REGISTER TOOL
FUNCTIONS
SIDE PANEL MENU

- Turn on phone or smart device.
- Download the free BURNDY T3 app from the appropriate software store.  
**Available on these platforms.**  
  
- Activate Bluetooth™ technology on your mobile device.
- Place a charged battery in tool and activate the green trigger.

- Tap **Create an account**.
- Complete **Registration**.




- Once logged in, the **Nearby Tools** screen appears.
- Choose **Add New Tool** to view nearby unregistered tools. With Bluetooth™ activated, your tool ID will appear here.
- Tap **Serial Number** to continue. Optional data fields are also available for use.
- For returning users, select **Registered Tools** to view nearby registered tools; tap desired tool ID.




**NOTE:** Only one device can be connected to a tool at a time.

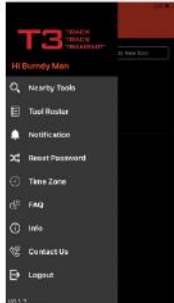
**FUNCTIONS**



- Disconnect from Tool
- Sync with Cloud
- Change Nickname (Tap Text)
- Unregister Tool
- Edit Tool Notes
- Toggle Auto-Shut Off (Default "yes", recommended setting.)
- View Crimp History & Add Comments
- Activate Light to Find Tool
- Tool Security
- View Service History

**SIDE PANEL MENU**

Tap  to access the Menu.



- Burndy Man
- Nearby Tools
- Tool Router
- Notification
- Reset Password
- Time Zone
- FAQ
- Info
- Contact Us
- Logout

# PAT750T3 Kit Contents

**T3** TRACK  
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- Various kit options are available
  - Bare Tool Only
  - Tool with case option, no batteries or charger
  - Complete kit with Tool, batteries, charger, lanyard and case.



# Numbering System



Example Catalog Number: PAT750T3U05A2

**PAT750T3**

**U**

**05**

**A**

**2**

**Base tool**

**Head Type**

**Battery**

**Charger**

**Case**

U	Uncovered Head
C	Covered Head

00	No Batteries
03	(2) 3Ah Batteries
05	(2) 5Ah Batteries

0	No Charger
A	120V-AC Charger
D	12V-DC Charger

0	No Case
1	n/a
2	Hard Case
3	Pro Bag

**Base Tool with:**

Uncovered Head

(2) 5Ah Batteries

120V-AC Charger

Hard Case

# Contact Us

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- Sales rep name: