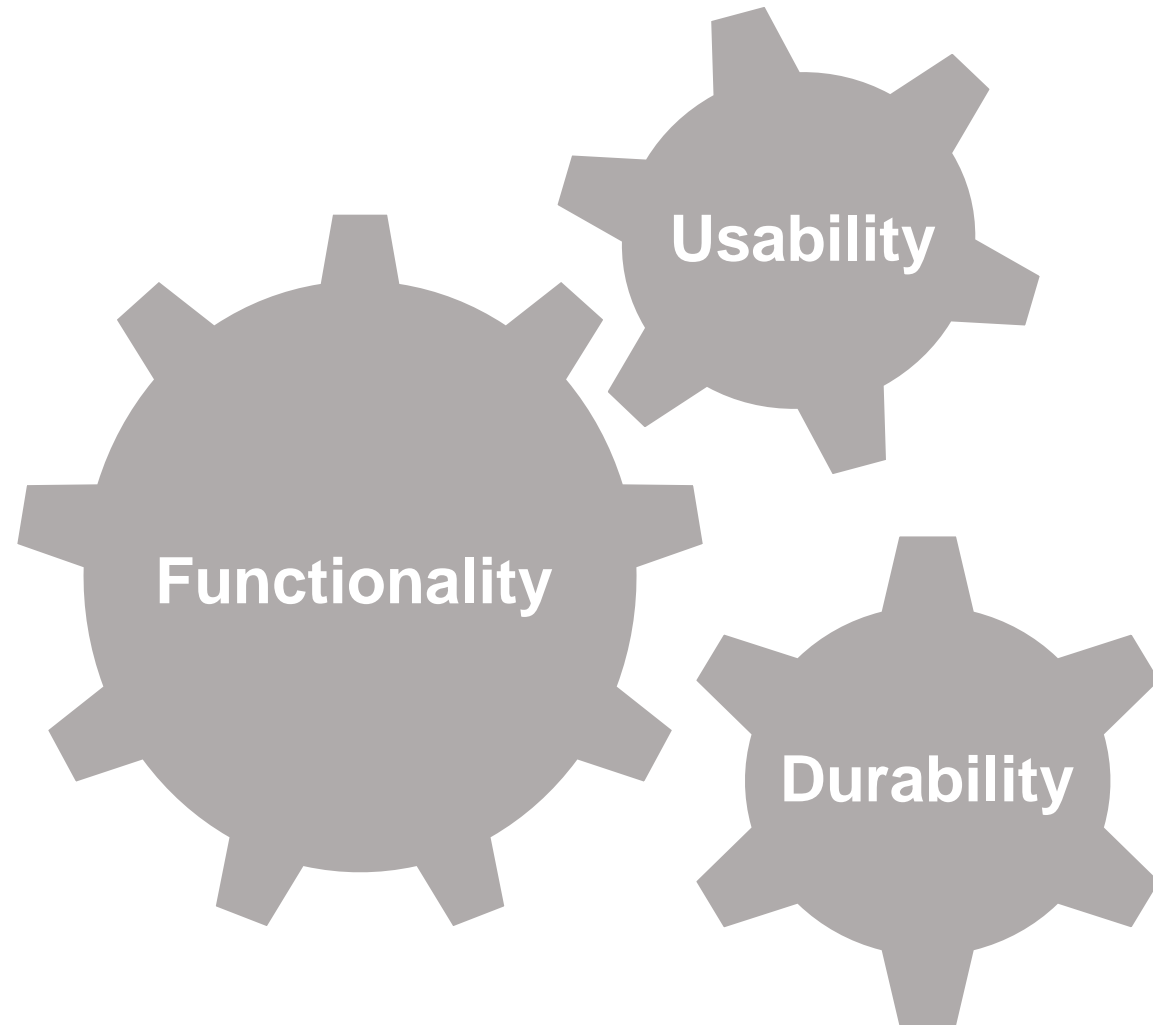
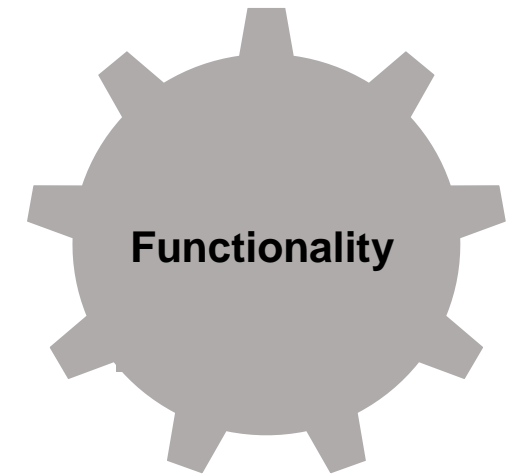


# LITHIUM SERIES® II Electric Torque Tool



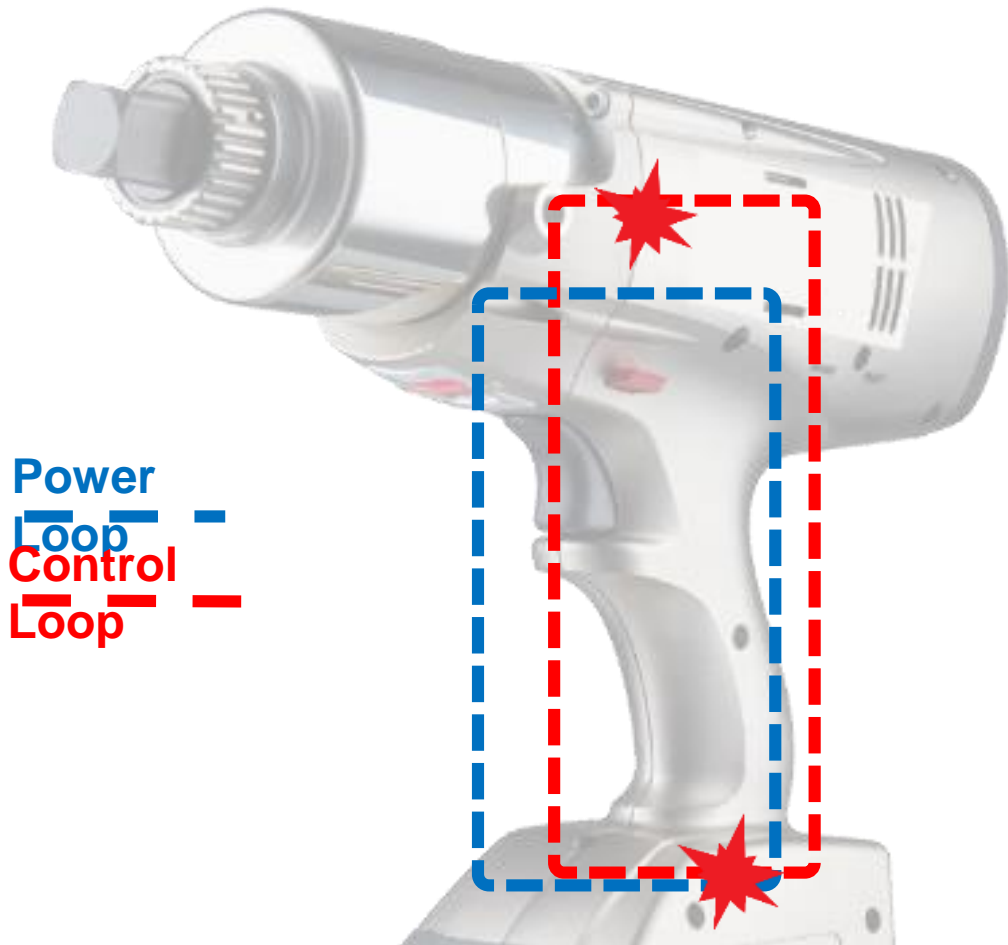
Kunal Rana





# Expanded Functionality

# TorcSense® Technology



- **Direct torque measurement**
- **Strain based transducer**
- **Closed loop monitoring**
- **More repeatable torque**
- **Tightens partially tightened bolts**
- **Enables advanced bolting**

# Expanded Range

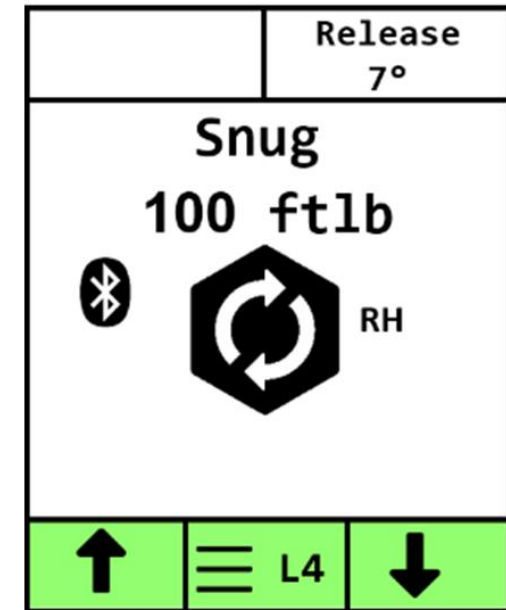
Configuration	Torque	
	Min	Max
LST-0700	150	700
LST-1200	200	1200
LST-2000	325	2000
LST-3000	500	3000
<b>LST-5000</b>	<b>800</b>	<b>5000</b>



# New Snug Function

- Helps bring bolting surfaces into alignment
- Below calibrated torque range

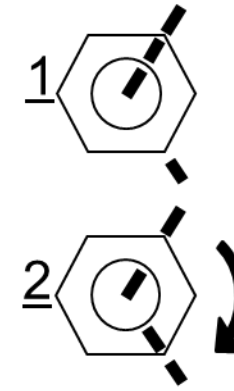
Model	Snug		Torque $\pm 5\%$	
	Min	Max	Min	Max
700	35	149	150	700
1200	60	199	200	1200
2000	100	324	325	2000
3000	150	499	500	3000
5000	200	799	800	5000



# Advanced Bolting Features

## Turn Angle

“Turn-of-Nut Method”

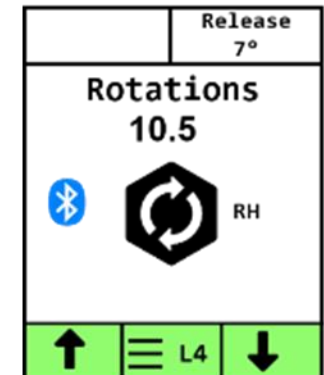
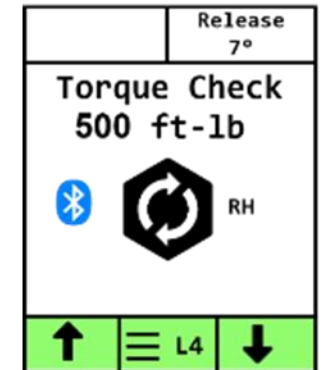
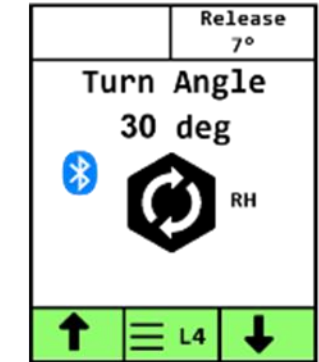


## Torque Check

Available in 2000, 3000, and 5000 models



## Rotations



# Bluetooth Wireless Technology



- Transfer Data
- Upgrade Firmware



Angle 30°	Release 7°
Torque 500 ftlb	
	RH
	L4




# Sliding Direction Switch

- New Directional Switch
- Hall Effect direction and trigger switch
- Improved Reliability



Depress Switch on Right to Tighten




Angle 30°	Release 7°	
<b>Torque</b> 500 ft-lb		
 RH		
↑	≡ L4	↓



Depress Switch on Left to Loosen



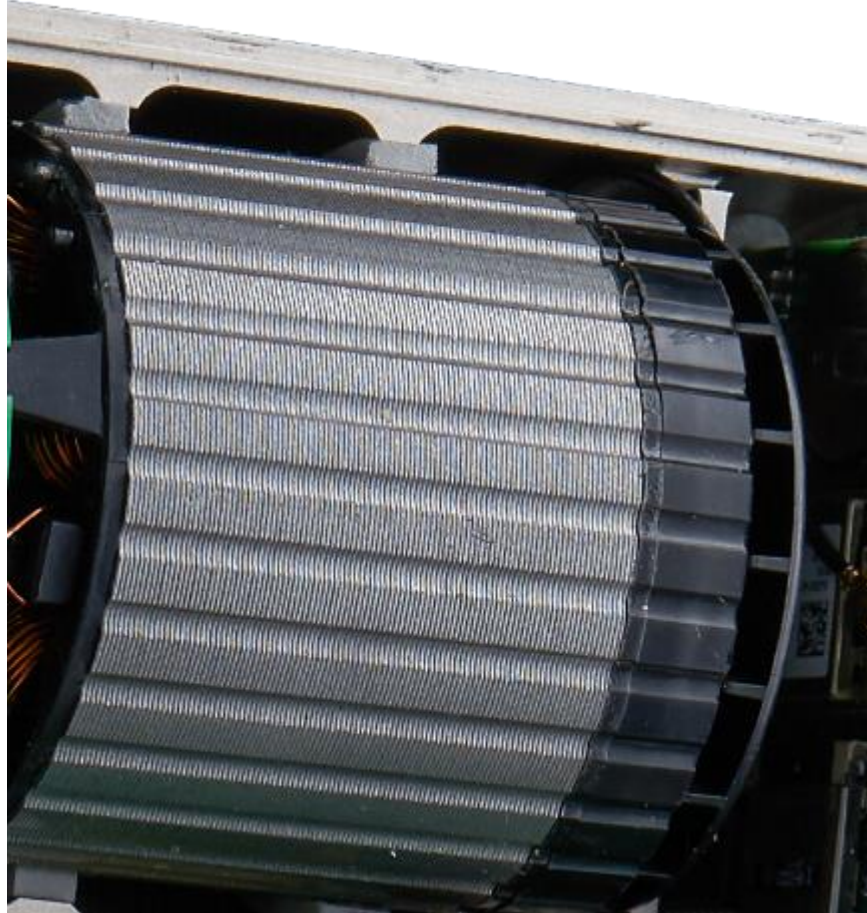
<b>Loosen</b> 1200 ft-lb		
 RH		
↑	≡ L4	↓



**Durability**

**Greater Durability**

# New Brushless Motor



- **36V DC Brushless**
- **Runs cooler**
- **More efficient**
- **5x Longer life**
- **Quieter**

# New Gearbox



- **20% increase in strength, improves impact resistance**
- **Nickle plated for corrosion resistance**
- **Dual Speed Switch**



# New Aluminum Handle

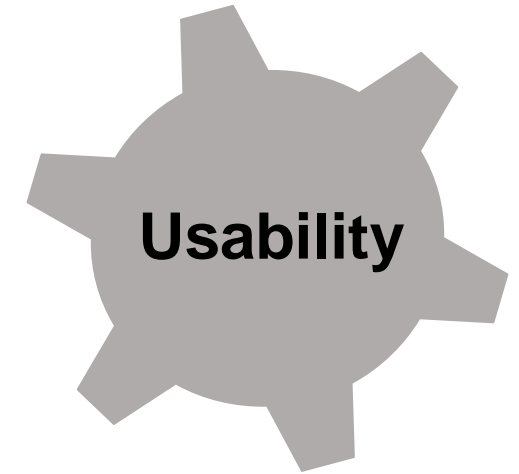
- All Aluminum Handle
- Improves Impact Resistance
- Protects Electronics
- Nickel Plated
- Easy to Repair



# Rear Shock Guard

- **Synthetic Material**
- **Improves Impact Resistance**
- **Protects Screen & Buttons**





# Improved Usability

# Side Handle

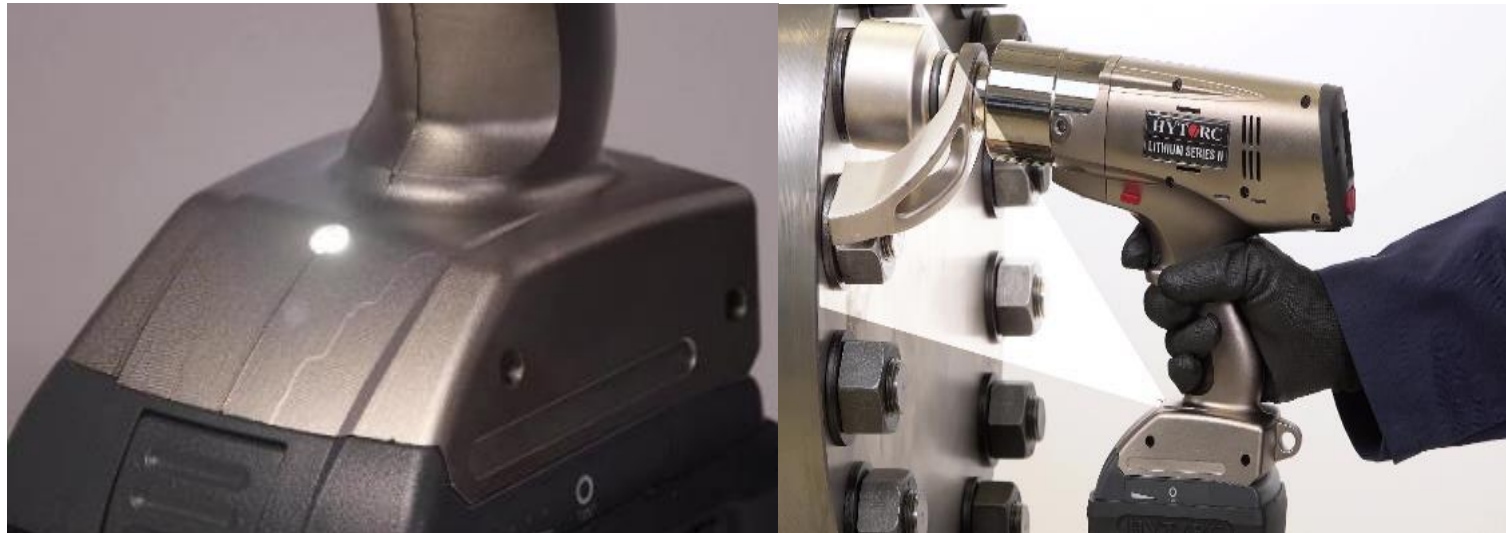
- **Standard With Every Model**
- **Easily Installed Left or Right**
- **Provides Greater Control**





# New Worklight

- **Improves Visibility**
- **Improves Safety**
- **Improves Productivity**



# High Resolution Display

4X Resolution



# New Home Screen

## Bluetooth Indicator



Unpaired



Paired

## Direction Indicator



Clockwise



Counter  
Clockwise

## JID & PID

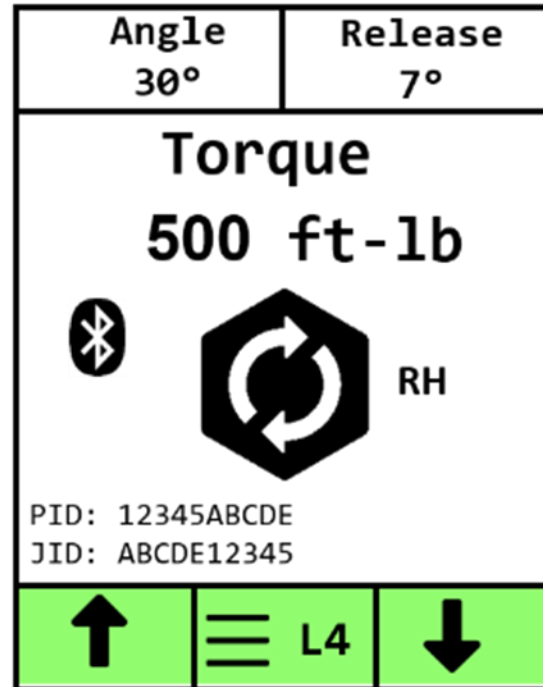
JID: ABCDE12345  
PID: 12345ABCDE

## Access Level Indicator

L5: Service  
L4: Admin  
L3: Full User  
L2: Flex User  
L1: Jobs User

## Major Function Labels

Torque, Angle, Release, Loosen, Snug, Turn Angle, Torque Check, Rotations, Run Down Forward, Run Down Reverse



Increase or Scroll Up    Menu Icon    Access Level    Decrease or Scroll Down

## Fastener Indicators

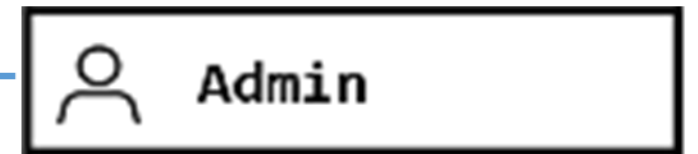
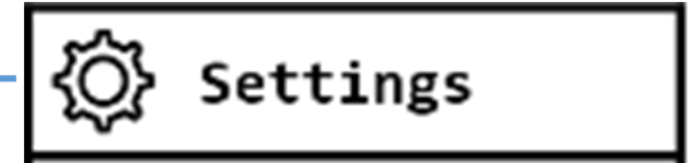
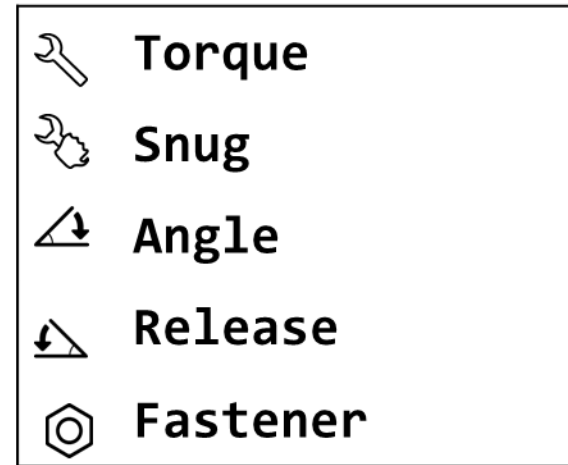
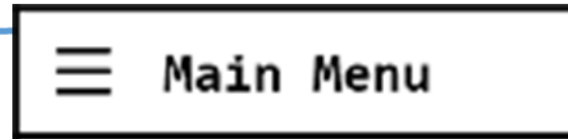
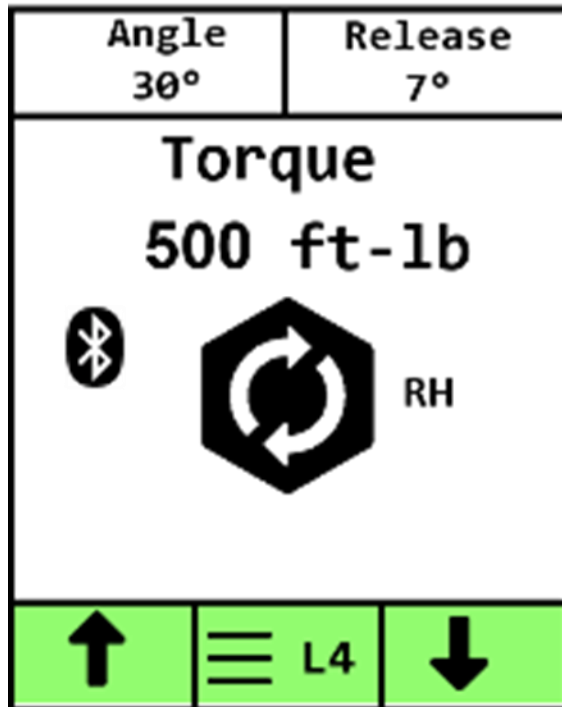
### Fastener Indicator

### Description

RH	Right Hand Nut
LH	Left Hand Nut
HWR	HYTORC Washer RH
HWL	HYTORC Washer LH
HN	HYTORC Nut

# New Intuitive Menu System

## Home Screen



# New Access Levels



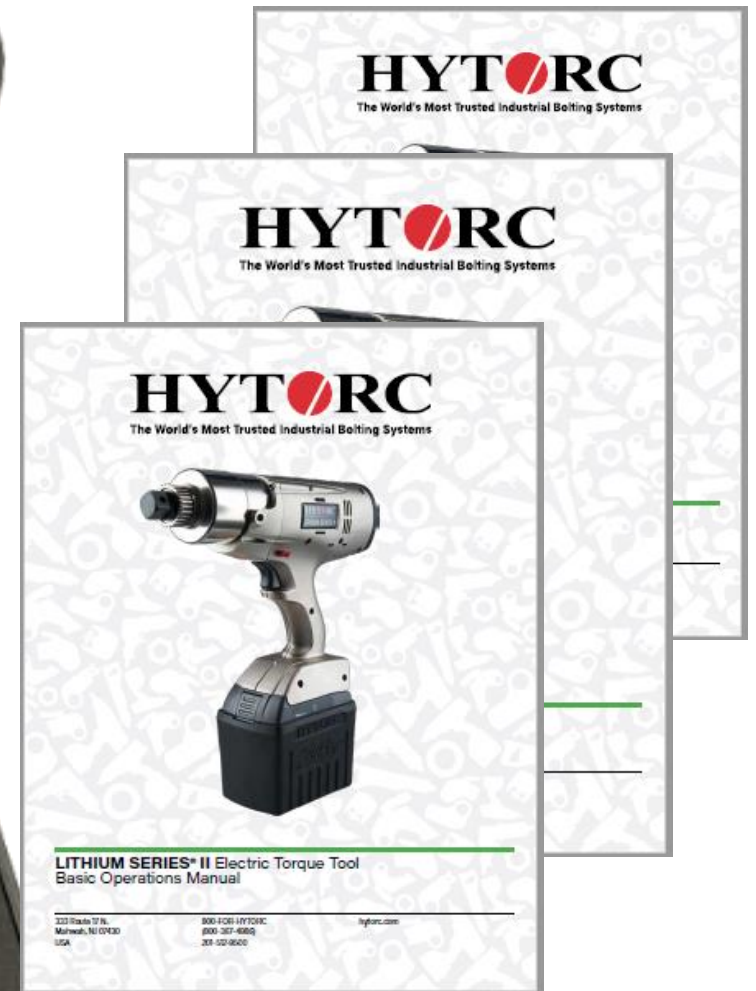
→ Tool ships  
in Level 4

- Need password to access a higher level
- No password to access a lower level

Level	User	Access
L5	Service	For HYTORC Service Only
L4	Admin	Full Access + PW+ Calibration
L3	Full	Full Access
L2	Flex	Customized Access
L1	Jobs	Only Defined Jobs Access

# New Carrying Case

- Fits all tool models plus Side Handle
- Basic Manual and Icon Guide Included
- User Interface Guide available online



# Compatible Drives

**Conventional**



**HYTORC Washer**

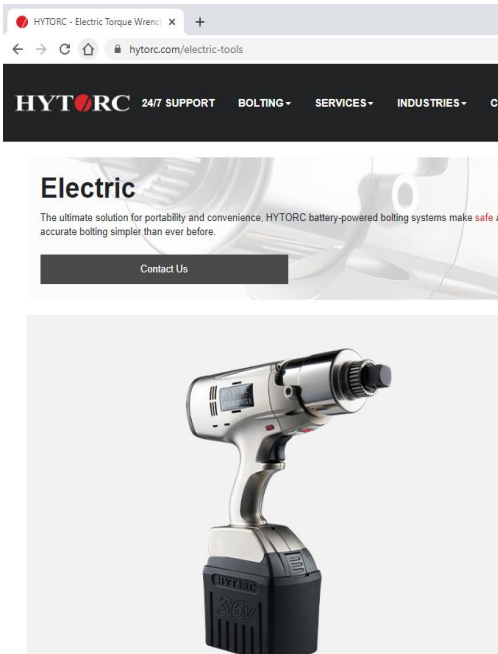


**HYTORC Nut**

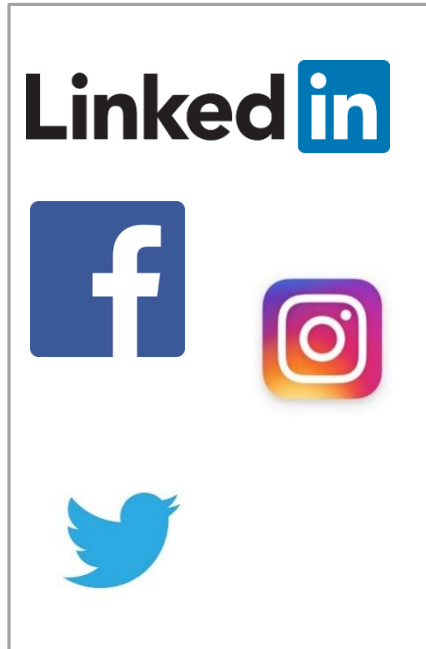


# More Information

## Web Site



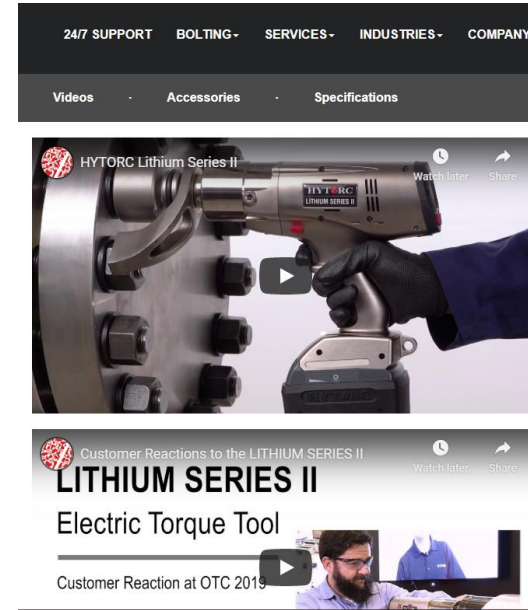
## Social Media



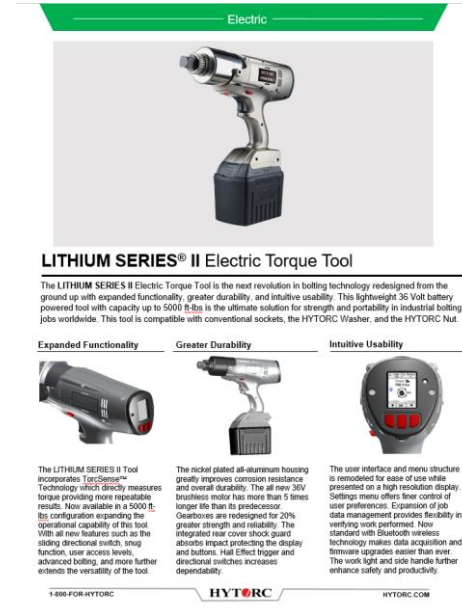
## Webinars



## Videos



## Cut Sheet





# Thank you

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