



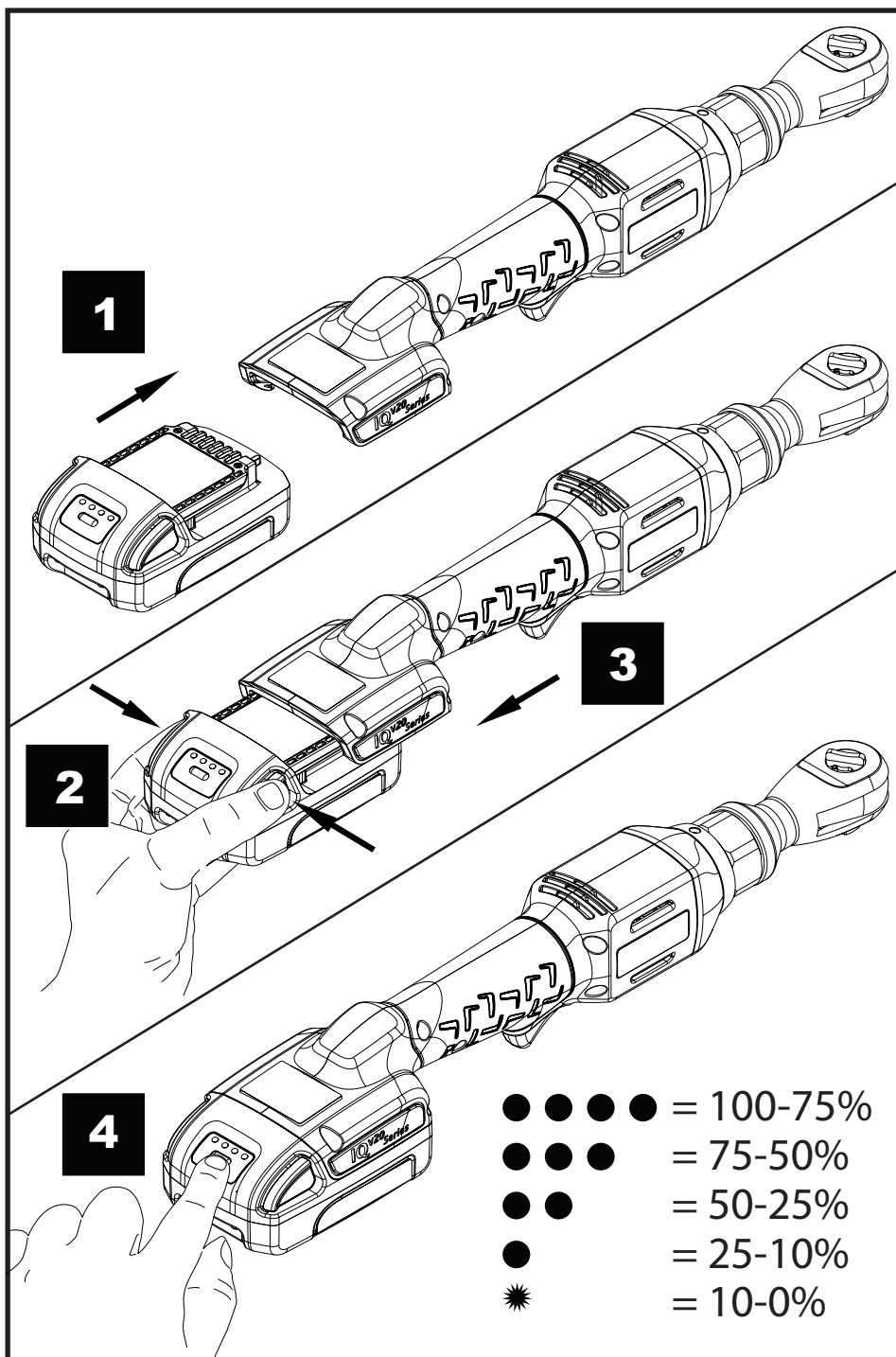
Cordless Ratchet Wrench **R3130 and R3150**

Product Information

EN Product Information	CS Specifikace výrobku
ES Especificaciones del producto	ET Toote spetsifikatsioon
FR Spécifications du produit	HU A termék jellemzői
IT Specifiche prodotto	LT Gaminio techniniai duomenys
DE Technische Produktdaten	LV Ierīces specifikācijas
NL Productspecificaties	PL Informacje o Produkcie
DA Produktspecifikationer	BG Информация за продукта
SV Produktspecifikationer	RO Informații privind produsul
NO Produktspesifikasjoner	RU Технические характеристики изделия
FI Tuote-erittely	ZH 产品信息
PT Especificações do Produto	JA 製品仕様
EL Προδιαγραφές προϊόντος	KO 제품 상세
SL Specifikacije izdelka	HR Podaci o proizvodu
SK Špecifikácie produktu	



Save These Instructions



Product Safety Information

Intended Use:

These Cordless Ratchet Wrenches are designed to remove and install threaded fasteners.

WARNING

WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. 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.

- **Responsibly recycle or dispose of Batteries.** Do not puncture or burn Batteries. Improper disposal may endanger the environment or cause personal injury.
- **Only use Tools with appropriate voltage Ingersoll Rand Batteries and Charger.** Use of any other batteries may create a risk of fire, personal injury or property damage.

For additional information, refer to **Cordless Ratchet Wrench Safety Information Manual Form 80232929, Battery Charger Safety Information Manual Form 10567832 and Battery Safety Information Manual Form 10567840.**

Manuals can be downloaded from ingersollrand.com

Product Specifications

Tool Model	Voltage V, DC	Battery Model	Drive	No Load Speed	Recommended Torque Range		Sound Level dB(A) (EN60745)		Vibration (m/s ²) (EN60745)	
			inch	rpm	ft-lb (N-m)	ft-lb (N-m)	† Pressure (L _p)	‡ Power (L _w)	Level	*K
R3130	20	BL2005	3/8	0-225	10-45 (14-61)	54 (73)	86	97	3.2	1.0
		BL2012								
		BL2010 BL2022	3/8	0-225	10-45 (14-61)	54 (73)	86	97	2.7	0.7
R3150	20	BL2005	1/2	0-225	10-45 (14-61)	54 (73)	86	97	2.8	0.7
		BL2012								
		BL2010 BL2022	1/2	0-225	10-45 (14-61)	54 (73)	86	97	2.5	0.7

† K_{PA} = 3dB measurement uncertainty

‡ K_{WA} = 3dB measurement uncertainty

*K = Vibration measurement uncertainty



Conforms to UL STD. 62841-1 & 62841-2-2.

Intertek
4004004

Certified to CSA STD. C22.2 No. 62841-1 & 62841-2-2.

NOTICE

When using this product as a manually-operated ratchet wrench, do not exceed the maximum torque listed in the table. Exceeding this torque may cause damage to the product and will void the warranty.

Product Operation

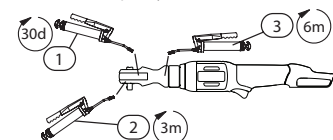
These models feature a variable trigger and an automatic shut-off.

The variable trigger feature allows an operator to regulate the power output of the tool through manipulation of the trigger lever. Power output will increase as the trigger lever is pressed in, with maximum power output occurring when the trigger lever is fully depressed. Power output will decrease as the trigger lever is released.

The automatic shut-off feature shuts off power to the motor when the motor is stalled. When tightening a fastener, the motor will stall when the tool is unable to tighten the fastener any further, so automatic shut-off will occur at this condition. When attempting to loosen a fastener, the motor will stall if the tool is unable to move the fastener, so automatic shut-off will occur at this condition also. When automatic shut-off occurs, the trigger lever must be fully released and then pressed again to restart the tool. After automatic shut-off occurs, the tool can continue to be used as a manually-operated ratchet, provided that the maximum torque limit specified for that particular model is not exceeded.

Lubrication

Maintenance frequency is shown in a circular arrow and defined as h=hours, d=days and m=months of actual use.



(Dwg. 48623839)

①		②		③	
IR #	cm ³	IR #	cm ³	IR #	cm ³
70	1	70	2	67	1
Inject between ratchet housing and yoke to lubricate drive bushing.		Disassemble ratchet head and lubricate components.		Disassemble gearing and lubricate components.	

Parts and Maintenance

All other maintenance and tool repair should only be carried out by an authorized Service Center. For the nearest location, visit ingersollrand.com

Refer all communications to the nearest **Ingersoll Rand** office or distributor.

Environmental Protection

When life of **Ingersoll Rand** electrical product has expired, it must be recycled in accordance with all applicable standards and regulations (local, state, country, federal, etc.). Improper disposal may endanger environment.

Symbol Identification

Return waste material for recycling.



Do not dispose of this product with household waste material.



Product contains Lithium-Ion.

Do not dispose of this product with household waste material.

Original instructions are in English. Other languages are a translation of the original instructions.