RED ROOSTER

ELECTRIC SCREWDRIVERS

EN

RRI-ES SERIES

REFINED QUALITY FOR PERFECT FASTENING

Industrial productivity, high accuracy and efficiency

RRI-ESL
Straight Model Lever Start

RRI-ESD
Straight Model Push to Start

RRI-ESA
Angle Model Screwdriver

RRI-ESP
Screwdriver Pistol Model

The Red Rooster series of brushless electric screwdrivers is engineered for precision, durability, and operator comfort. Designed specifically for industrial assembly environments, these corded tools deliver a wide torque range with exceptional accuracy and repeatability, ideal for applications requiring consistent, high-quality fastening.

With a strong emphasis on ergonomics, each model is equipped with an ESD-safe housing and a soft-grip handle to reduce operator fatigue. Noise and vibration levels are minimized, contributing to a quieter and more comfortable working environment.

A key feature is the advanced clutch system, which significantly reduces reaction forces, ensuring smoother operation and improved control, especially important during prolonged use or high-torque applications. Available models include straight lever-start, straight push-to-start, pistol-grip, and angle-head screwdrivers. The combination of different torque ranges and speed levels means that a suitable solution can be offered for every application.

For the RRI-ESL5 and RRI-ESL7 series, we strongly recommend using the Advanced Power Controller. Compared to the standard power controller, this version offers extended functionality that improves control, efficiency, and process reliability.

Key advantages include a screw count display, programmable settings, adjustable slow-start time and speed, batch count setting, and a tool lock function. These features provide better process monitoring, higher repeatability, and enhanced operational safety, making the advanced controller the optimal choice for professional applications.

CHARACTERISTICS

- Dual Speed (RRI-ESL & RRI-ESD)
- Reversible (all 4 models)
- Soft ergonomic grip (RRI-ESL & RRI-ESA lever start, RRI-ESD push to start)
- Ergonomic grip (RRI-ESP pistol model)
- Starting lever is contactless which allows for high durability (RRI-ESL & RRI-ESA)
- Stepless adjustable torque level (all 4 models)
- The optional clutch cover can prevent unauthorized torque adjustment (RRI-ESL, RRI-ESD & RRI-ESP)

RRI-ESL straight model lever start	Bitchuck	Bolt capacity (mm)	RPM	Torque (Nm)	Weight (kg)
RRI-ESL10302	4mm wing	1,0 ~ 2,3	270 / 200	0,03 ~ 0,17	0,320
RRI-ESL11002	4mm wing	1,5	1000 / 700	0,03 ~ 0,17	0,32
RRI-ESL11003	4mm wing	2,0	1000 / 700	0,05 ~ 0,34	0,32
RRI-ESL10303	4mm wing	2,0	270 / 200	0,05 ~ 0,34	0,32
RRI-ESL30504	1/4" HEX	2,3	470 / 350	0,11 ~ 0,39	0,43
RRI-ESL31604	1/4" HEX	2,3	1600 / 1200	0,11 ~ 0,39	0,43
RRI-ESL31007	1/4" HEX	2,3	1000 / 700	0,12 ~ 0,73	0,43
RRI-ESL30511	1/4" HEX	2,6	470 / 350	0,2 ~ 1,07	0,430
RRI-ESL31011*	1/4" HEX	2,3	1000 / 700	0,2 ~ 1,07	0,43
RRI-ESL52010*	1/4" HEX	2,6	2000 / 1500	0,29 ~ 0,98	0,67
RRI-ESL51111*	1/4" HEX	2,6	1100 / 800	0,29 ~ 1,08	0,67
RRI-ESL50311*	1/4" HEX	2,6	330 ~ 240	0,29 ~ 1,08	0,670
RRI-ESL30514	1/4" HEX	3,0	470 / 350	0,29 ~ 1,37	0,43
RRI-ESL50320*	1/4" HEX	3,0	330 / 240	0,49 ~ 1,96	0,67
RRI-ESL51120*	1/4" HEX	3,0	1100 / 800	0,49 ~ 1,96	0,67
RRI-ESL71930*	1/4" HEX	3,5	1900	1,47 ~ 2,94	0,85
RRI-ESL71030*	1/4" HEX	3,5	1000	1,47 ~ 2,94	0,85
RRI-ESL70330*	1/4" HEX	3,5	260	1,47 ~ 2,94	0,85
RRI-ESL71040*	1/4" HEX	4,0	1000	1,67 ~ 3,92	0,85
RRI-ESL70750*	1/4" HEX	4,0	650	1,96 ~ 4,9	0,85
RRI-ESL70350*	1/4" HEX	4,0	260	1,96 ~ 4,9	0,85

Delivery includes: Standard Power Controller, AC cord, DC cord and clutch cover.
* Available in straight model push to start RRI-ESD.

RRI-ESL straight model lever start	Bitchuck	Bolt capacity (mm)	RPM	Torque (Nm)	Weight (kg)
RRI-ESL92150	1/4" HEX	4,0 ~ 5,0	2100	2 ~ 6	1,15
RRI-ESL91070	1/4" HEX	6	1000	3 ~ 9	1,15
RRI-ESL909100	1/4" HEX	8	850	5 ~ 12	1,15

RRI-ESA angle model screwdriver	Square Drive	Bolt capacity (mm)	RPM	Torque (Nm)	Weight (kg)
RRI-ESA0850	1/4" HEX	4 ~ 5	800	1,5 ~ 5	1,43
RRI-ESA91470W	3/8"	6	1350	4 ~ 9	1,48
RRI-ESA907130W	3/8"	8	650	6 ~ 13	1,48
RRI-ESA906180W	3/8"	10	550	8 ~ 18	1,48

RRI-ESP** screwdriver pistol model	Bitchuck	Bolt capacity (mm)	RPM	Torque (Nm)	Weight (kg)
RRI-ESP71420-D / U	1/4" HEX	3,5	1400	0,3 ~ 2	0,9
RRI-ESP73320-D / U	1/4" HEX	4	3300	1 ~ 3	0,9
RRI-ESP71630-D / U	1/4" HEX	4	1600	1,2 ~ 3,5	0,9
RRI-ESP71240-D / U	1/4" HEX	5	1200	2 ~ 5	0,9
RRI-ESP91050-D / U	1/4" HEX	5	1000	2 ~ 6	1,4
RRI-ESP71060-D / U	1/4" HEX	6	950	2,5 ~ 7	0,9
RRI-ESP90870-D / U	1/4" HEX	6	770	3 ~ 9	1,4
RRI-ESP906100-D / U	1/4" HEX	8	550	4 ~ 12	1,4
RRI-ESP904140-D / U	1/4" HEX	10	350	6 ~ 18	1,4

** Article numbers with D: Cord = Down / Article numbers with U: Cord = Up.

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ACCESSORIES

Power Controller

AC Cable

Pistol Grip

Tool Holder

DC Cord

Precision Bit

Clutch Housing Cover

Spring Balancer

Torque Adjust

Type	Order number
Power Controller for RRI-ESL1 series	RRI-DE1L-8301
Power Controller for RRI-ESL3 series	RRI-DE3L-8301
Power Controller for RRI-ESL5 series	RRI-DE5L-8301
Power Controller for RRI-ESL5 series (Advanced)	RRI-DE5L-8301B
Power Controller for RRI-ESL7 series	RRI-DE7L-8301
Power Controller for RRI-ESL7 series (Advanced)	RRI-DE7L-8301B
Power Controller for RRI-ESP7, RRI-ESP9, RRI-ESA9	RRI-DE9T-8301
AC Cable EU	33386-WLA01-17
DC Cord 6 mm (Power Controller)	DE3L-8204
DC Cord 8 mm (Power Controller)	DE9T-8204
Spring Balancer 0,5-1,5kg	TW-0
Spring Balancer 0,2-0,6kg	TW-06R
Pistol Grip (for Lever Start) RRI-ESL1 series	DE1L-1078
Pistol Grip (for Lever Start) RRI-ESL3 series	DE3L-1078
Pistol Grip (for Lever Start) RRI-ESL5 series	DE5L-1078
Pistol Grip (for Lever Start) RRI-ESL7 series	DE7L-1078
Pistol Grip (for Lever Start) RRI-ESL9 series	DE9L-1078
Pistol Grip (for Push Start) RRI-ESP3 series	DE3P-1078
Pistol Grip (for Push Start) RRI-ESP5 series	DE5P-1078

Type	Order number
Pistol Grip (for Push Start) RRI-ESP7 series	DE7P-1078
Tool Holder for RRI-ESL1 series	DE1L-002
Tool Holder for RRI-ESL3 series	DE3L-0024
Tool Holder for RRI-ESL5 series	DE5L-0024
Tool Holder for RRI-ESL7 series	DE7L-0024
Tool Holder for RRI-ESP7 series	DE7T-0024
Tool Holder for RRI-ESL9 series	DE9L-0024
Clutch Housing Cover for RRI-ESL1 series	DE1L-2026
Clutch Housing Cover for RRI-ESL3 series	DE3L-2026
Clutch Housing Cover for RRI-ESL5 series	DE5L-2026
Clutch Housing Cover for RRI-ESL7 series	DE7L-2026
Clutch Housing Cover for RRI-ESP7 series	DE7T-2026
Torque Adjustment Tool for RRI-ESL1 series	DE1L-0012
Torque Adjustment Tool for RRI-ESL3 series	DE3L-0012
Torque Adjustment Tool for RRI-ESL5 series	DE5L-0012
Torque Adjustment Tool for RRI-ESL7 series	DE7L-0012
Precision Bit 4mm ⊕ 2, for RRI-ESL1 series	DE1L-0003H
Precision Bit 4mm ⊕ 00, for RRI-ESL1 series	DE1L-0003B
Precision Bit 4mm ⊕ 0, for RRI-ESL1 series	DE1L-0003C
Precision Bit 4mm ⊕ 1, for RRI-ESL1 series	DE1L-0003G

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RRI-ES Tools