

Bosch Production Cordless T-Grip EXACT Screwdrivers



T-Grip Features

- Precision Shut-Off clutch meets ISO tolerance of $\pm 10\%$; actual tolerance on most real-world applications is better than $\pm 2\%$!
- Lightweight
- Broad torque range
- 0.7 second trigger repeat protection
- LED/audible battery charge indicators use microprocessor to disable tool when voltage drops below preset threshold; tool stays “in-process” regardless of battery condition!
- Start lock prevents use if battery capacity is too low
- LED/audible shut-off indicator uses microprocessor to provide operator feedback for clutch signal to confirm good/bad joint status!
- Bright LED lighting for work area illumination
- All models feature trigger hand forward/reverse control
- Tools share common parts: Motor, clutch, circuit board & trigger switch are identical. Only gear ratios and batteries vary to provide wide range of speed and torque
- Unique color rings can be used to identify joint types or fastening areas on the assembly line for easy reference
- Protective rubber cover available for quick-change bit holder (see page 13)
- Tool holsters and holding fixtures available (see page 13)
- Batteries available with tool, individually or as a 10-pack (page 12)
- All models can be hung from balancer using accessory hook (part # 3 601 923 024)

T-Grip EXACT 2, 4, 6, 7 and 9



T-Grip EXACT 8 and 12



	EXACT Model	Tool part number	Torque Nm (hard joint)	Torque in.-lbs. (hard joint)	Torque ft.-lbs. (hard joint)
2	0 602 490 460	0.6–2 Nm	5.3–17.7	0.4–1.5	
	0 602 490 450	0.6–2 Nm	5.3–17.7	0.4–1.5	
4	0 602 490 461	0.6–4 Nm	5.3–35.4	0.4–3	
	0 602 490 451	0.6–4 Nm	5.3–35.4	0.4–3	
6	0 602 490 462	1–6 Nm	8.8–53	0.7–4.4	
	0 602 490 452	1–6 Nm	8.8–53	0.7–4.4	
7	0 602 490 464	1–7 Nm	8.8–62	0.7–5.2	
	0 602 490 454	1–7 Nm	8.8–62	0.7–5.2	
9	0 602 490 463	1–9 Nm	8.8–79.6	0.7–6.7	
	0 602 490 453	1–9 Nm	8.8–79.6	0.7–6.7	
8	0 602 490 466	1.5–8 Nm	13.3–70.7	1.1–5.9	
	0 602 490 456	1.5–8 Nm	13.3–70.7	1.1–5.9	
12	0 602 490 467	1.5–12 Nm	13.3–106	1.1–8.9	
	0 602 490 457	1.5–12 Nm	13.3–106	1.1–8.9	

No-load speed	Rotation (R=right, L=left)	Battery specifications	Weight	Bit Holder/Drive End Hex. = Female Hexagon QC = Quick Change	Features	Included accessories	Accessory Part numbers
600 rpm	R/L	9.6 V battery (not included)	0.8 kg / 1.75 lbs	1/4" QC	0.7 sec. repeat protection	Torque adjusting tool Light Green color ring	3 607 950 020 3 600 106 013
600 rpm	R/L	9.6 V battery (included)	1.2 kg / 2.6 lbs	1/4" QC	0.7 sec. repeat protection		
900 rpm	R/L	9.6 V battery (not included)	0.8 kg / 1.75 lbs	1/4" QC	0.7 sec. repeat protection	Torque adjusting tool Grey color ring	3 607 950 020 3 600 106 017
900 rpm	R/L	9.6 V battery (included)	1.2 kg / 2.6 lbs	1/4" QC	0.7 sec. repeat protection		
600 rpm	R/L	9.6 V battery (not included)	0.8 kg / 1.75 lbs	1/4" QC	0.7 sec. repeat protection	Torque adjusting tool Light Blue color ring	3 607 950 020 3 600 106 012
600 rpm	R/L	9.6 V battery (included)	1.2 kg / 2.6 lbs	1/4" QC	0.7 sec. repeat protection		
150 rpm	R/L	9.6 V battery (not included)	0.8 kg / 1.75 lbs	1/4" QC	0.7 sec. repeat protection	Torque adjusting tool White color ring	3 607 950 020 3 600 106 019
150 rpm	R/L	9.6 V battery (included)	1.2 kg / 2.6 lbs	1/4" QC	0.7 sec. repeat protection		
350 rpm	R/L	9.6 V battery (not included)	0.8 kg / 1.75 lbs	1/4" QC	0.7 sec. repeat protection	Torque adjusting tool Black color ring	3 607 950 020 3 600 106 010
350 rpm	R/L	9.6 V battery (included)	1.2 kg / 2.6 lbs	1/4" QC	0.7 sec. repeat protection		
650 rpm	R/L	9.6 V battery (not included)	0.9 kg / 2.0 lbs	1/4" QC	0.7 sec. repeat protection	Torque adjusting tool Orange color ring	3 607 950 020 3 600 106 014
650 rpm	R/L	12 V battery (included)	1.6 kg / 3.5 lbs	1/4" QC	0.7 sec. repeat protection		
400 rpm	R/L	12 V battery (not included)	0.9 kg / 2.0 lbs	1/4" QC	0.7 sec. repeat protection	Torque adjusting tool Red color ring	3 607 950 020 3 600 106 011
400 rpm	R/L	12 V battery (included)	1.6 kg / 3.5 lbs	1/4" QC	0.7 sec. repeat protection		