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Makita 310028-3

Makita 310028-3 Slider Instruction Manual

Replacement Part for Makita 4304T Jigsaw and Other Compatible Models

Introduction

This manual provides comprehensive instructions for the installation, maintenance, and understanding of the Makita 310028-3 Slider. This component is an Original Equipment Manufacturer (OEM) authorized replacement part designed to ensure optimal performance and compatibility with various Makita power tools, specifically functioning as the "Gleitstueck" (sliding piece) within the Makita 4304T Jigsaw assembly. Proper installation and care will extend the life and efficiency of your tool.

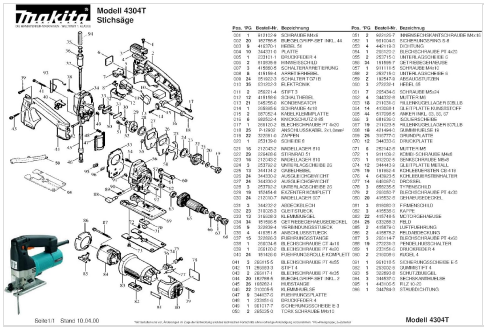


Image: The Makita 310028-3 Slider, an essential OEM replacement component.

Compatibility

The Makita 310028-3 Slider is designed to fit various Makita models. It is specifically identified as part number 310028-3 (Gleitstueck) in the exploded view diagram for the Makita 4304T Jigsaw. Always verify the part number against your tool's service manual to ensure correct compatibility.

Installation Guide

Installing the 310028-3 Slider requires careful attention to detail. Refer to the exploded view diagram and the parts list provided below to identify the slider (part number 310028-3, item 32) and its surrounding components. It is recommended to consult a professional if you are unsure about any steps.

Required Tools

- Screwdrivers (various sizes, including Torx if applicable)

- Wrenches (if needed for nuts/bolts)
- Pliers
- Clean cloth
- Appropriate lubricant (if specified by Makita for moving parts)

Step-by-Step Installation

1. **Safety First:** Ensure the power tool is unplugged and disconnected from any power source before beginning any disassembly or installation.
2. **Disassembly:** Carefully disassemble the relevant sections of your Makita 4304T Jigsaw to access the existing slider. Refer to the exploded view for component locations.
3. **Locate Old Slider:** Identify the old slider (Gleitstueck, item 32) and its associated components (e.g., Klemmbuegel - clamping bracket, item 33).
4. **Remove Old Part:** Gently remove the worn or damaged 310028-3 slider. Note the orientation and position of all parts during removal.
5. **Clean Area:** Clean any debris, dust, or old lubricant from the area where the new slider will be installed.
6. **Install New Slider:** Position the new Makita 310028-3 Slider (item 32) into its designated slot. Ensure it moves freely within its intended path.
7. **Reassemble:** Reassemble the surrounding components, including the clamping bracket (item 33) and any screws or fasteners (e.g., Schraube M4x6, item 1; Schraube 4x18, item 14). Tighten all fasteners securely but do not overtighten.
8. **Test Functionality:** Before fully reassembling the tool casing, manually test the movement of the slider to ensure it operates smoothly.
9. **Final Assembly:** Reassemble the tool casing and ensure all screws are properly secured.
10. **Operational Check:** Plug in the tool and perform a brief test run to confirm proper operation of the jigsaw with the new slider installed.

Image: Exploded view diagram of the Makita 4304T Jigsaw, highlighting component locations. The 310028-3 Slider is identified as item 32 (Gleitstueck).

Parts List for Makita 4304T Jigsaw (Partial)

The following table lists key components of the Makita 4304T Jigsaw assembly, including the 310028-3 Slider (Gleitstueck).

Pos.	PG	Part No.	Description
001	1	912102-9	SCHRAUBE M4x6
002	20	182788-5	BUEGELGRIFF-SET INKL. 44
003	9	416370-1	HEBEL 51
004	10	344331-0	PLATTE
005	1	233101-1	DRUCKFEDER 4
006	2	810835-9	HINWEISSCHILD
007	3	415880-5	SCHALTERARRETIERUNG
008	8	415159-4	ARRETIERHEBEL

Pos.	PG	Part No.	Description
009	24	651922-3	SCHALTER TG71B
010	35	631202-3	ELEKTRONIK
011	2	256221-4	STIFT 3
012	12	415158-6	SCHALTHEBEL
013	21	645258-0	KONDENSATOR
014	1	265995-6	SCHRAUBE 4x18
015	2	687052-4	KABELKLEMMPLATTE
016	6	682502-4	KNICKSCHUTZ 8-85
017	1	266120-2	BLECHSCHRAUBE PT 4x20
018	25	P-12902	ANSCHLUSSKABEL 2x1,0mm²
019	22	322691-0	ZAPFEN
020	1	253139-0	SCHEIBE 8
021	16	212043-2	NADELLAGER 810
022	29	226428-6	STIRNRAD 51
023	16	212043-2	NADELLAGER 810
024	3	253792-2	UNTERLAGSCHEIBE 26
025	13	344134-2	GABELHEBEL
026	24	344330-2	AUSGLEICHGEWICHT
027	24	344330-2	AUSGLEICHGEWICHT
028	3	253792-2	UNTERLAGSCHEIBE 26
029	19	152454-8	EXZENTER KOMPLETT
030	24	212010-7	NADELLAGER 607
031	3	344232-2	ABDECKBLECH
032	23	**310028-3**	**GLEITSTUECK (SLIDER)**
033	13	316608-3	KLEMMBUEGEL
034	34	151596-5	GETRIEBEGEHAEUSEDECKEL
035	9	322839-4	VERBINDUNGSSTUECK
036	4	416351-5	ANSCHLUSSSTUECK
037	15	322826-3	FUEHRUNGSSTANGE
038	1	266034-5	BLECHSCHRAUBE CT 4x16
039	1	266120-2	BLECHSCHRAUBE PT 4x20
040	24	151426-0	FUEHRUNGSROLLE KOMPLETT

Pos.	PG	Part No.	Description
041	3	266115-5	BLECHSCHRAUBE PT 4x55
042	11	256693-3	STIFT 4
043	2	266117-1	BLECHSCHRAUBE PT 4x35
044	20	182788-5	BUEGELGRIFF-SET INKL. 2
045	26	168282-1	HUBSTANGE
046	22	310005-5	KLEMMHUELSE
047	9	344137-6	FUEHRUNGSPLATTE
048	1	233151-6	DRUCKFEDER 4
049	1	961017-7	SICHERUNGSSCHEIBE E-3
050	2	265035-0	TORX SCHRAUBE M4x10
051	2	922126-7	INNENSECHSKANTSCHRAUBE M4x16
052	1	961004-6	SICHERUNGSRING S-8
053	4	442119-3	DICHTUNG
054	1	266120-2	BLECHSCHRAUBE PT 4x20
055	2	253715-0	UNTERLAGSCHEIBE 6
056	34	151595-7	GETRIEBEGEHAEUSE
057	1	911111-5	SCHRAUBE M4x10
058	2	253715-0	UNTERLAGSCHEIBE 6
059	Z	192547-9	ABSAUGSTUTZEN
060	3	272232-1	HEBEL 65
061	7	265434-6	SCHRAUBE M5x24
062	4	344332-8	MUTTER M6
063	18	211031-6	RILLENKUGELLAGER 608LLB
064	14	413068-1	GLEITPLATTE KUNSTSTOFF
065	44	517098-5	ANKER INKL. 63, 66, 67
066	3	681636-0	ISOLIERSCHEIBE
067	19	211023-5	RILLENKUGELLAGER 607LLB
068	18	421494-0	GUMMIHUELSE 19
069	25	316777-0	GRUNDPLATTE
070	12	344333-6	DRUCKPLATTE
071	6	252142-8	MUTTER M5
072	1	911109-2	KOMBI-SCHRAUBE M4x8

Pos.	PG	Part No.	Description
073	1	912202-5	SENKSCHRAUBE M5x8
074	12	344443-9	GLEITPLATTE METALL
075	19	191962-4	KOHLEBUERSTEN CB-419
076	4	643923-5	KOHLEBUERSTENHALTER
077	14	646067-0	DROSSEL
078	3	858235-5	TYPENSCHILD
079	2	266050-7	BLECHSCHRAUBE PT 4x30
080	20	415532-8	GEHAEUSEDECKEL
081	3	819080-3	FIRMENSCHILD
082	3	415538-6	KAPPE
083	22	415748-5	MOTORGEHAEUSE
084	25	633288-3	FELD
085	2	415879-0	LUFTFUEHRUNG
086	2	415878-2	FELDABDECKUNG
087	3	266114-7	BLECHSCHRAUBE PT 4x60
088	19	272231-3	PENDELHUBSCHALTER
089	1	233151-6	DRUCKFEDER 4
090	2	216008-6	KUGEL 4
091	1	961018-5	SICHERUNGSSCHEIBE E-5
092	1	263002-9	GUMMISTIFT 4
093	5	322893-8	SCHUTZBUEGEL
094	3	344537-0	SECHSKANTHUELSE
095	1	443106-5	FILZ 10-20
096	1	344784-3	STAUBDICHTUNG

Maintenance and Care

To ensure the longevity and proper function of your Makita 310028-3 Slider and the overall tool, regular maintenance is recommended:

- **Cleaning:** Periodically clean the slider and its surrounding area to remove sawdust, debris, and old lubricant. Use a dry, clean cloth or compressed air.
- **Lubrication:** Apply a small amount of appropriate lubricant (e.g., silicone grease or light machine oil, as recommended by Makita for plastic/metal sliding parts) to the slider's contact surfaces to ensure smooth operation. Avoid excessive lubrication, which can attract dust.
- **Inspection:** Regularly inspect the slider for signs of wear, cracks, or damage. Replace the part if any significant

wear or damage is observed to prevent further damage to the tool.

- **Storage:** Store the tool in a clean, dry environment when not in use to prevent corrosion and material degradation.

Troubleshooting

If you experience issues after installing the Makita 310028-3 Slider, consider the following common troubleshooting steps:

- **Stiff Movement:** If the slider feels stiff or does not move smoothly, check for proper alignment and ensure no debris is obstructing its path. Re-lubricate if necessary.
- **Unusual Noise:** Grinding or squeaking noises may indicate improper installation, lack of lubrication, or interference with other components. Re-check the assembly according to the installation guide.
- **Part Not Fitting:** Double-check that you have the correct part number (310028-3) for your specific Makita model. Ensure all surrounding components are correctly positioned.
- **Tool Malfunction:** If the tool does not operate correctly after installation, ensure all electrical connections are secure and that no wires were pinched during reassembly. If issues persist, consult a qualified service technician.

Product Specifications

Specification	Detail
Part Number	310028-3
Manufacturer	Makita
Item Weight	0.64 ounces
Product Dimensions	1.5 x 1 x 0.25 inches
Item Model Number	310028-3
Item Package Quantity	1
Batteries Required?	No
ASIN	B010BYOGJU
Date First Available	June 18, 2015
OEM Part	Yes

Warranty Information

Makita replacement parts are typically covered by a limited warranty against defects in materials and workmanship. For specific warranty terms and conditions applicable to the 310028-3 Slider, please refer to the official Makita warranty documentation provided with your original tool or visit the official Makita website.

Customer Support

For further assistance, technical support, or to inquire about other genuine Makita replacement parts, please contact Makita customer service or visit their official website. Always provide your tool's model number and the part number (310028-3) when seeking support.

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