KRAFTWERK®

FAVORITE TOOLS SINCE 1979

EN

Instruction Manual

Foldable engine stand



Art. 38131

Please read these instructions carefully to ensure the safe and effective use of this tool.

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OPERATION

Before applying load, lock mounting plate rtating mechanism. Using a hoist, suspend the engine at a level with the mounting plate. With the mounting arms losse from the mounting plate (but not removed) bolt the mounting armst o the rear of the engine using the bell housing mounting bolts (bolts not supplied). Make sure the eingine is centered and straight on the mounting plate, then tighten the mounting arm stoi the engine, and the mounting armst o the mounting plate. After making sure all connections are tight, SLOWLY lower the hoist, transferring load tot he stand. To remove an engine from the stand, first attach the goist tot he engine using a slling or similar device.
After the hoist and sling are secure tot he engine, raise the hoist, taking teh load off oft he stand. The mounting bolts can be removed freeing the stand from the engine.

INSPECTION

A complete visual inspection must be made before each use oft he stand. Check for broken or cracked welds, excessive rust, and loose , damaged or missing parts. Check that the wheels and casters operate smoothly. Also check that the mounting plate rotation lock works properly before applying load. If any problems as described above or otherwise are found, remove the stand from service. Also insprect the label, making sure that it is legible, and securely attached tot he stand. If not, call the Allied parts department for a replacement.

MAINTENANCE

Keep your stand clean and well lubricated. Lubricate all wheel axles with motor oil or light machine oil and grease the caster swivel bearings once a year o ras necessary. Also apply a thnin coat of grease tot he mounting plate rotating mechanism as necessary, but at least once a year.

WARNING

- Study and understand and follow all warnings and instructions before using this stand.
- Do not exceed rated capacity.
- Use only on hard, level sufaces capable of sustaining a full capacity load.
- Lock mouniting plate rotating mechanism before applying load.
- Be sure engine is centered and secured to mounting plate before applying load to stand.
- Off center loads may make the load and handle rotate in either direction when the rotational locking device is released.
- Release the rotational locking device slowly and carefully.
- Do not attempt to move the loaded stand across a floor having cracks or other obstacles that could impede movement.
- Never work directly under a supported load.
- Visually inspect stand for damage before use. Check for cracked welds, bent metal and loose, damaged or missing parts.
- Use only goodyear racing or allied quality attachments and adapters.
- Do not make any alerations to this product.
- Failure to heed these warnings may result in personal injury, property damage and/or death.

DESCRIPTION

This engine stand is a device used to mount an automotive type engine when removed from a vehicle. This device is designed to provide access tot he engine for servicing and/or rebuilding. The stand incorporates a locking, ratating mounting plate so that the user can turn the engine for ease of access. The stand also incorporates wheels and castors to allow mobility across a smooth, flat surface.

OWNER/OPERATOR RESPONSIBILITY

The owner and/or operator of this product must have a complete understanding of all warnings and instructions including inspection and maintenance procedures contained in this manual and on the product label before using this product. Anyone involved in the use and/or operation of this device must be carful, competent, and qualified in its safe operation and use.

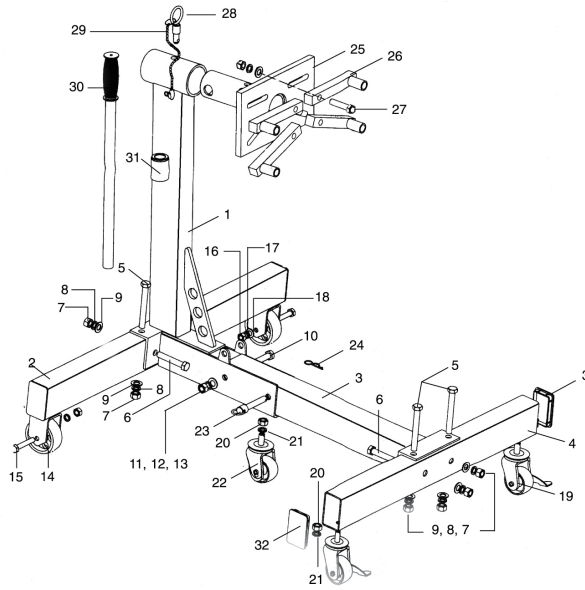
If the operator is not fluent in English, instructions and warnings must be read to and discussed with the operator in the operator's native language, ensuring comprehension and understanding.

It is also the responsibility of the owner/operator to sutdy and keep this manual and all product and warning labels intact and legible for further reference. Replacement labels and manuals are available upon request.

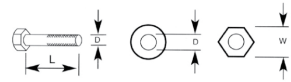
ASSEMBLY INSTRUCTIONS

1. ASSEMBLE MAST (1) TO REAR LEG (2) USING TWO BOLTS (5), TWO BOLTS (6) AND NUTS (7) AND LOCK WASHERS (8) AND FLAT WASHERS (9) AS SHOWN.
2. ASSEMBLE THE CROSS MEMBER (3) TO THE FRONT LEG USING TWO BOLTS (5), TWO BOLTS (6) AND NUTS (7), LOCK WASHERS (8) AND FLAT WASHERS (9) AS SHOWN.
3. ASSEMBLE WHEELS (14) TO REAR LEG (2) USING SHOULDER BOLTS (15) AND NUTS (16) LOCK WASHERS (17) AND FLAT WASHERS (18) AS SHOWN.
4. MOUNT THE MIDDLE CASTER (22) TOTHE MAST ASSEMBLY (1) USING NUT (20) AND LOCK WASHER (21) AS SHOWN.
5. ASSEMBLE LOCKING CASTERS (19) TO FRONT LEG (4) USING NUTS (20) AND LOCK WASHERS (21).
6. ASSEMBLE CROSSMEMBER ASSEMBLY (3.4) TO THE MAST ASSEMBLY (1) USING THE SHOULDER BOLT (10) AND NUT (11), LOCK WASHER (12) AND FLAT WASHER (13) AS SHOWN.
7. INSERT HEAD (25) INTO HOUSING AT TOP OF MAST (1), FASTEN USING THE LOCKING PIN (28).
8. ASSEMBLE MOUNTING ADAPTORS TO THE HEAD USING BOLTS (27) AND NUTS (7) LOCK WASHERS (8) AND FLAT WASHERS (9) AS SHOWN.
9. TIGHTEN ALL FASTENERS AND PLACE CAPS (32) INTO THE LEG ENDS AS SHOWN.

PART LIST



NOTE: All fasteners are Metric.



No.	Description	Qty	No.	Description	Qty
1	MAST ASSEMBLY	1	17	LOCK WASHER 8 mm	2
2	REAR LEG	1	18	FLAT WASHER 8 mm	2
3	CROSS MEMBER	1	19	LOCKING CASTER	2
4	FRONT LEG	1	20	NUT	3
5	BOLT 12 mm (1/2") x 100 mm (4")	4	21	LOCK WASHER	3
6	BOLT 12 mm (1/2") x 70 mm (2-3/4")	4	22	CASTER	1
7	NUT 17 mm	12	23	PIN	1
8	LOCK WASHER 12 mm	12	24	SPRING CLIP	1
9	FLAT WASHER 12 mm	12	25	MOUNTING HEAD	1
10	BOLT 12 mm (1/2") x 75 mm (3")	1	26	MOUNTING ADAPTOR	4
11	NUT 18 mm	1	27	BOLT 12 mm (1/2") x 75 mm (3")	4
12	LOCK WASHER 10 mm (3/8")	1	28	HEAD LOCKING PIN	1
13	FLAT WASHER 10 mm (3/8")	1	29	CHAIN	1
14	WHEEL	2	30	HANDLE	1
15	BOLT 10 mm (3/8") x 60 mm (2-3/8")	2	31	GROMMET	1
16	NUT 14 mm	2	32	CAP	4

DECLARATION OF CONFORMITY

Model: **38131**
Foldable engine stand 680 kg

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Declares under sole responsibility that the product to which this declaration relates is in conformity with the following standard(s) or other normative document(s):

EN ISO 12100: 2010

Following the provisions of Directive(s)
Machinery Regulation:

(EU) 2023/1230

Bischoffsheim, 07/08/2026

Serie / Prod.	
Date / Prod.	

WARRANTY
We do not take responsibility for any damage caused by misuse or any use that is not in compliance with the safety standards described herein.

Customer services
Contact your local importer of your specialized dealer to obtain address of your service department.
You find our partners under **www.KRAFTWERKtools.com**

From date of purchase receipt

2 YEARS GUARANTEE

on material- or production-defects

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