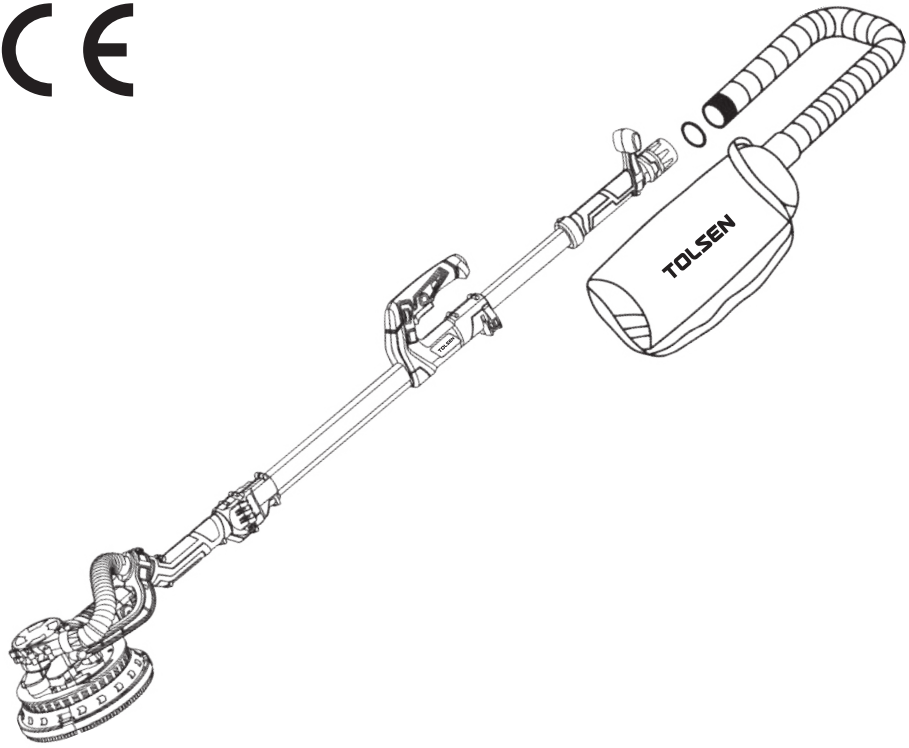
TOLSEN FX FORCE XPRESS

79585
DRYWALL SANDER

INSTRUCTION MANUAL **880W 230-240V~50Hz**

CE



SAVE THIS MANUAL !
You will need this manual for safety instructions, operating procedures and warranty.
Put it and the original sales receipt in a safe dry place for future reference.

IMPORTANT SAFETY INFORMATION

General Power Tool Safety Warnings

WARNING! Read all safety warnings and all instructions. 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. The term "power tool" in the warnings refers to your mainsoperated (corded) power tool or battery-operated (cordless) power tool.

1. WORK AREA SAFETY

> Keep work area clean and well lit. Cluttered or dark areas invite accidents.
> Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
> Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2. ELECTRICAL SAFETY

> Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.Unmodified plugs and matching outlets will reduce risk of electric shock.
> Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
> Do not expose power tools to rain or wet conditions.Water entering a power tool will increase the risk of electric shock.
> Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
> When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
> If operating a power tool in a damp location is unavoidable, use an earth leakage circuit breaker. Use of an earth leakage circuit breaker reduces the risk of electric shock.

3.PERSONAL SAFETY

> Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
> Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
> Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
> Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
> Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
> Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
> If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

4. POWER TOOL USE AND CARE

> Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
> Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
> Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

> Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
> Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
> Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
> Use the power tool, accessories and tool bits etc., in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

5.SERVICE

> Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

Safety Instructions For Polishers

1. SAFETY INSTRUCTIONS FOR ALL OPERATIONS

a) This power tool is intended to function as a polisher. Read all safety warnings, instructions,illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

b) This power tool is not recommended for grinding,sanding, wire brushing or cutting off operations.Operations for which the power tool was not designed may create a hazard and cause personal injury.

c) Do not use accessories which are not specifically designed and recommended by the tool manufacturer. Just because the accessory can be attached to your power tool, it does not assure safe operation.

d) The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool. Accessories running faster than their rated speed can fly apart.

e) The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool. Incorrectly sized accessories cannot be adequately guarded or controlled.

f) The arbour size of wheels, flanges, backing pads or any other accessory must properly fit the spindle of the power tool. Accessories with arbour holes that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.

g) Do not use a damaged accessory. Before each use inspect the accessory such as abrasive wheels for chips and cracks, backing pads for cracks, tear or excess wear, wire brushes for loose or cracked wires. If the power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no load speed for one minute. Damaged accessories will normally break apart during this test time.

h) Wear personal protective equipment .Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and shop apron capable of stopping small abrasive or workpiece fragments. The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtrating particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.

i) Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment. Fragments of the workpiece or of a broken accessory may fly away and cause injury beyond the immediate area of operation.

j) Hold power tool by insulated gripping surfaces only, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. A cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

k) Position the cord clear of the spinning accessory. If you lose control, the cord may be cut or snagged and your hand or arm may be pulled into the spinning accessory.

l) Never lay the power tool down until the accessory has come to a complete stop. The spinning accessory may grab the surface and pull the power tool out of your control.

m) Do not run the power tool while carrying it at your side. Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.

n) Regularly clean the power tool’s air vents. The motor’s fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.

o) Do not operate the power tool near flammable materials. Sparks could ignite these materials.
p) Do not use accessories that require liquid coolants. Using water or other liquid coolants may result in electrocution or shock.

2) KICKBACK AND RELATED WARNINGS

- Kickback is a sudden reaction to a pinched or snagged rotating wheel, backing pad, brush or any other accessory.Pinching or snagging causes rapid stalling of therotating accessory which in turn causes the uncontrolled power tool to be forced in the direction opposite of the accessory's rotation at the point of the binding.
- For example, if an abrasive wheel is snagged or pinched by the workpiece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material causing the wheel to climb out or kick out. The wheel may either jump toward or away from the operator, depending on the direction of the wheel's movement at the point of pinching. Abrasive wheels may also break under these conditions.
- Kickback is the result of power tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

a) Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use auxiliary handle, if provided, for maximum control over kickback or torque reaction during start-up. The operator can control torque reactions or kickback forces, if proper precautions are taken.
b) Never place your hand near the rotating accessory. The accessory may kickback over your hand.
c) Do not position your body in the area where power tool will move if kickback occurs. Kickback will propel the tool in the direction opposite to the wheel's movement at the point of snagging.
d) Use special care when working corners, sharp edges etc. Avoid bouncing and snagging the accessory. Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback.
e) Do not attach a saw chain woodcarving blade or toothed saw blade. Such blades create frequent kickback and loss of control.

Safety Instructions For Polishers

- This tool should not be used by people under the age of 16 years
- This tool is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the tool by a person responsible for their safety
- Ensure that children do not play with the tool
- This tool is not suitable for wet sanding
- Always disconnect plug from power source before making any adjustment or changing any accessory

Before Use

- Before using the tool for the first time, it is recommended to receive practical information
- Always check that the supply voltage is the same as the voltage indicated on the nameplate of the tool (tools with a rating of 230V or 240V can also be connected to a 220V supply)
- Use suitable detectors to find hidden utility lines or call the local utility company for assistance(contact with electric lines can lead to fire or electrical shock; damaging a gas line can result in an explosion; penetrating a water pipe will cause property damage or an electrical shock)
- Do not work materials containing asbestos (asbestos is considered carcinogenic)
- Dust from material such as paint containing lead, some wood species, minerals and metal may be harmful (contact with or inhalation of the dust may cause allergic reactions and/or respiratory diseases to the operator or bystanders); wear a dust mask and work with a dust extraction device when connectable
- Certain kinds of dust are classified as carcinogenic (such as oak and beech dust) especially in conjunction with additives for wood conditioning; wear a dust mask and work with a dust extraction device when connectable
- Follow the dust-related national requirements for the materials you want to work with
- Do not clamp the tool in a vice
- Use completely unrolled and safe extension cords with a capacity of 16 Amps (U.K. 13 Amps)

After Use

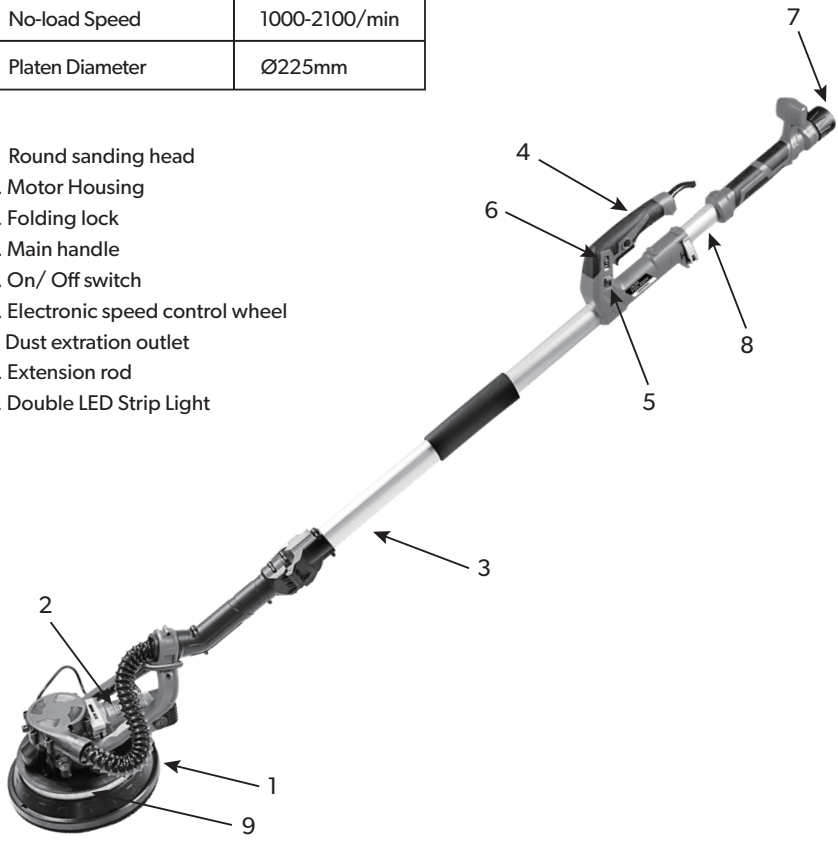
- After switching off the tool, never stop the rotation of the accessory by a lateral force applied against it

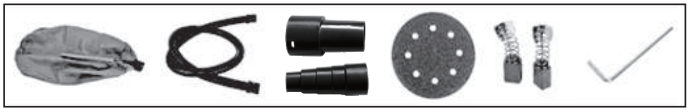
SPECIFICATIONS

Rated voltage	230-240V
Frequency	50Hz
Rated Power	880W
No-load Speed	1000-2100/min
Platen Diameter	Ø225mm

CE

1. Round sanding head
2. Motor Housing
3. Folding lock
4. Main handle
5. On/ Off switch
6. Electronic speed control wheel
7. Dust extration outlet
8. Extension rod
9. Double LED Strip Light





1. Dust collect bag 1pc
2. Dust hose 2M 1pc
3. Adapter 1pc
4. Sand Paper 6pcs
5. Carbon brush 1pair
6. Inner hexagon wrench 1pc

OPERATING INSTRUCTIONS

⚠ **Before any work on the machine itself, pull the mains plug.**
Before Initial Operation
-- Check if the rated frequency of the mains supply corresponds to the details of the type place.
-- Before using the tool, read the instruction book carefully.

How To Use Drywall Sander

Fold function (Figure 1)
can be folded to save space for convenient and easy transportaion

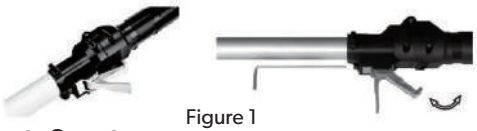


Figure 1

How to Operate
1. Loosen the lock spanner, take the extension rod to connect with machine (Figure 2)
2. With dust hose and the dustproof ring and connected with the extension rod (Figure 3)

Figure 2

Figure 3

Electronic Control
This machine has the characteristics as below :
1. Lock-on switch (Figure 4)
2.Adjustable Speed
Adjust the speed from 1000-2100rpm by turning the speed wheel In this way, user can choose different speed for different sanding surface. (Figure 5)

Figure 4

Figure 5

Replace Sanding Pad
1. Insert the hex wrench (size 5) into the hexagonal screw bolt on the sanding pad (Figure 6)
2. Hold the sanding pad firmly, and then turn the wrench to dismount the pad.
3. Install new sanding pad by tightening the bolt (Figure 7)

Attention: Only install the specified sanding pad on the machine.

Stick the Sanding Paper to the Pad
Please ensure the holes on the sanding paper to fit the holes on the pad accurately.

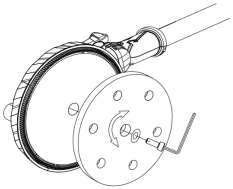


Figure 6

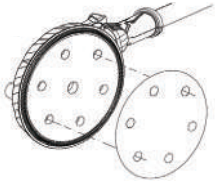


Figure 7

360 rotable sanding cover
the plastic cover can be rotated at 360 degree to sand any direction (Figure 8)

Figure 8

Grinding Adjacent Edges
Detachable brush segment can reach up to the adjacent edge with ease. (Figure 9)

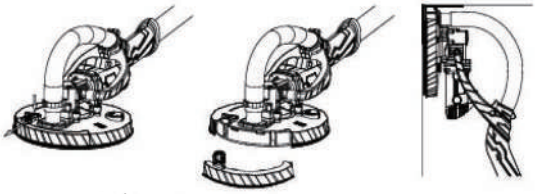


Figure 9

To sand the ceil
The grinding machine head lifted, tensile spring hook head so that the grinding easier (Figure 10)

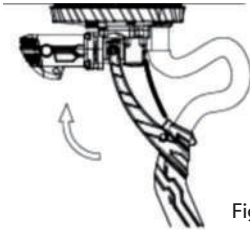


Figure 10

To change the dust hose
1. Loosen the hoop by the screwdriver, take out the dust hose (Figure 11)
2. Counterclockwise rotation of the dust hose (Figure 12)

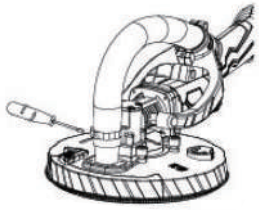


Figure 11

Figure 12

Operate the Machine

1. Do not control the machine's head.
2. Hold the machine with both hands.
3. Before operating the machine, make sure every fastening handle is closed.
4. Connect the machine to the main power supply.
5. Before switching on the machine, keep the sanding head slightly away from the work surface.
6. Start the machine for necessary sanding work.

Operate the machine with short length in narrow and awkward area.
Run the machine with medium length for higher walls.
Use the machine with longest length for ceilings.

7. Do not over-press machine so that to avoid overloading! Press with proper pressure for better grinding effects. Good grinding effects and quality are mainly decided by choosing the right abrasive material.
8. Once finishing the sanding task, switch off the machine.

MAINTENANCE AND SERVICING

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.
Your power tool requires no additional lubrication or maintenance. Always store your power tool in a dry place.
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
If a fault can not be rectified, return the mixer to an authorized dealer for repair.

Cleaning

1. Keep the safety devices, ventilation slots and Motor housing as free of dirt and dust as possible. Clean the unit by rubbing it with a clean cloth or blow it clean using low-pressure compressed air.
2. We recommend that you always clean the unit immediately after using it.
3. Clean the unit regularly by rubbing it with a damp cloth and a little soft soap. Do not use cleaners or solvents; these will attack the plastic parts in the unit. You must also ensure that water cannot get into the inside of the unit.

Carbon brushes

If excessive sparking occurs you must have the carbon brushes checked by a qualified electrician.
Attention! Only a qualified electrician is allowed to change the brushes.

CE DECLARATION OF CONFORMITY

WE

SUZHOU TOLSEN TOOLS CO.,LTD.

198 HUASHAN ROAD, ZHANGJIAGANG,

JIANGSU, CHINA

Declare that the product

79585

Drywall sander

Complies with the essential health and safety requirements of the following Directices:

Machinery Directive 2006/42/EC

Standards and technical specifications referred to:

EN 60745-1:2009+A11:2010

EN 60745-2-3:2011+A2: 2013+A11: 2014+A12: 2014+A13: 2015

EK9-BE-88:2014

EN 55014-1:2017: Electromagnetic compatibility - Requirements for household appliances,

electric tools and similar apparatus Part 1: Emission

EN 55014-2:2015: Electromagnetic compatibility - Requirements for household appliances,

electric tools and similar apparatus Part 2: Immunity - Product family standard

EN 61000-3-2:2014: Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current

emissions (equipment input current≤16A per phase)

EN 61000-3-3:2013: Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes,

voltage fluctuations and flicker in public low-voltage supply systems,

for equipment with rated current≤16A per phase and not subject to conditional connection

Authorised Signatory and technical file holder

Signed for and on behalf of:

SUZHOU TOLSEN TOOLS CO.,LTD.

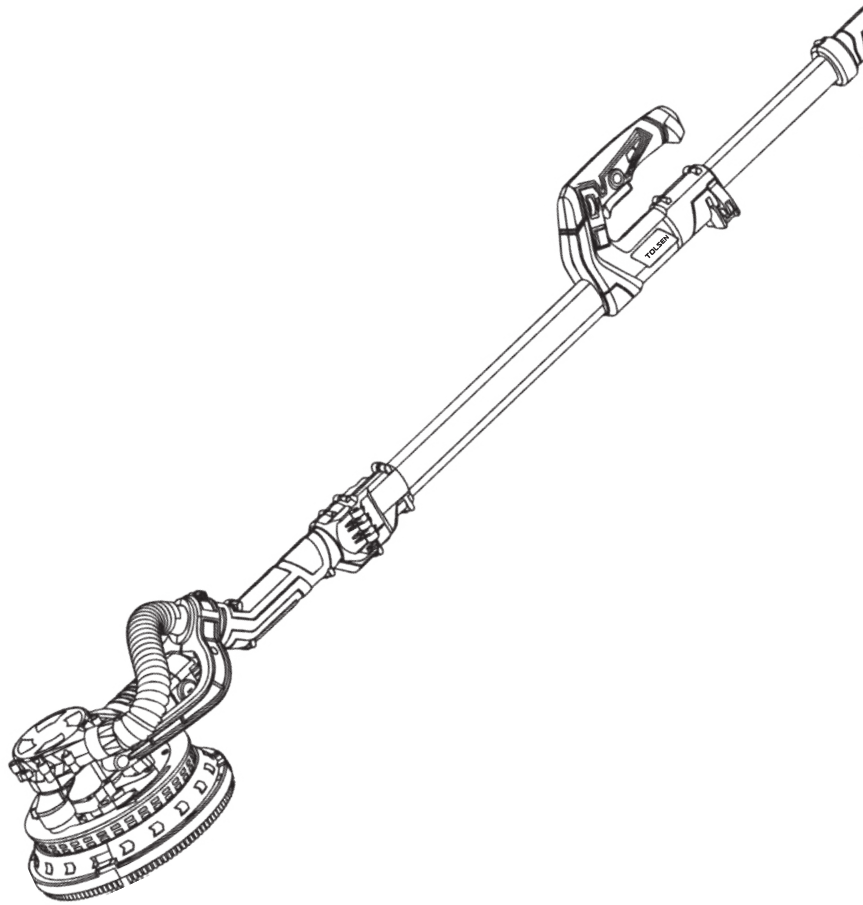
198 HUASHAN ROAD, ZHANGJIAGANG,

JIANGSU, CHINA

ZHANG XING YU

Group Quality Director

on:26/05/2020



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TOOLS CO.,LTD.

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PRODUCT LINK

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