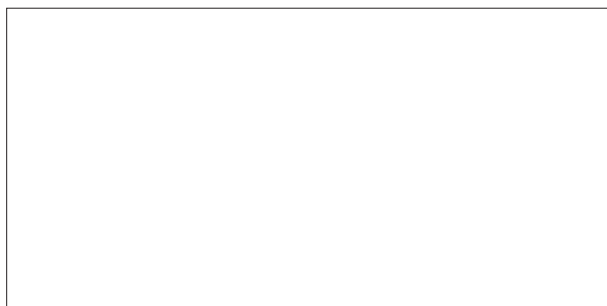


Grata SERIES

Instructions for Use



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Safety Instruction

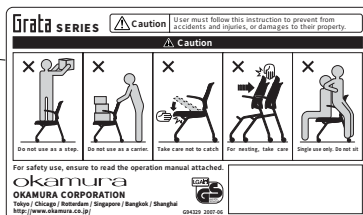
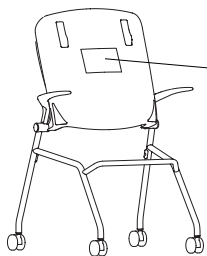
[Keep this operation manual]



Caution

User must follow this instruction to prevent from accidents and injuries, or damages to their property.

■ Safety Label - labeled beneath the seat of nestable models



*In order to secure user's life, any possibility of injury or damage to their property, a warning is labeled. Follow this warning indicated.

*Do not break, scratch, erase, or peel off this label.



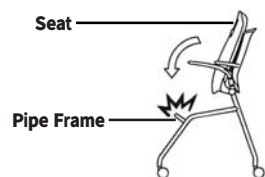
Caution

Do not handle roughly, or use improperly.

*Do not use as a step or a carrier.



For flipping down the seat, take care not to catch fingers or hands between the seat and pipe frame.



Pay attention to following matters to avoid damage to the chair, or tipping over.

- *When bolts or screws are found loose, fasten them tightly.
- *Do not use the product with parts loose or missing.
- *For more detailed information, contact our official dealer.

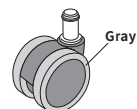
Do not disassemble or repair product on your own. When repair is necessary, contact our official dealer.

*No remodeling. Okamura will have no responsibility for any disadvantage caused by remodeling.

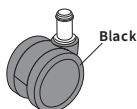
Casters

*For hard floor made of ceramic, stone tile, or wood, use the soft casters. For soft floor materials such as carpet or rug, use hard casters.

*To identify casters, please look at the color of outer wheel. Black is hard caster and gray is soft caster.



Soft Caster

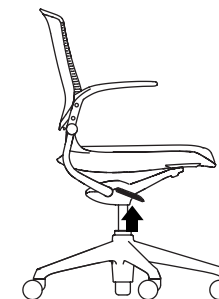


Hard Caster

Operation Guide

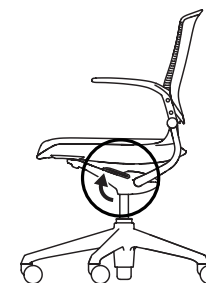
Seat Height Adjustment (swivel models only)

92mm height adjustment by the right-side lever.

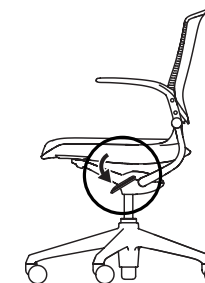


Tilt Fixing / Releasing (swivel models only)

Swivel models have 'Ankle-tilt (Synchro-tilt) Reclining Mechanism'; which allows you to recline comfortably by the synchronized movement of the backrest and seat. Also, the backrest can be fixed at upright position by the left-side lever underneath the seat.



- Free Reclining -



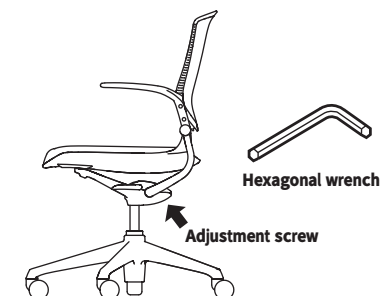
- Fixed in upright position -

Tilt Tension Adjustment (swivel models only)

Reclining tension can be adjusted easily by a hexagonal wrench attached. The screw is located underneath the seat.

Tighten tension : Screw up (clockwise)

Decrease tension : Screw down (counterclockwise)



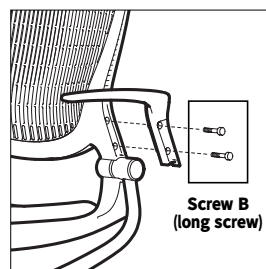
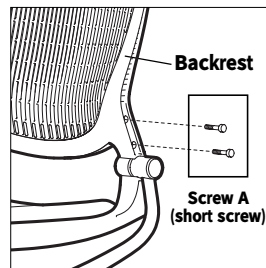
*Originally, the tension may be in the tightened level.

Operation Guide

Arms Attachment

Arms can be attached additionally.

1. Detach 'Screw A (shorter one, 2pcs on one side)' from the backrest. (Use 4mm hexagonal wrench)
2. Attach the arm with 'Screw B (longer one, 2pcs on one side)':
3. Detach Screw A of the other side.
4. Attach the arm with Screw B.
5. After attachment, please ensure all the screws are fixed tightly.



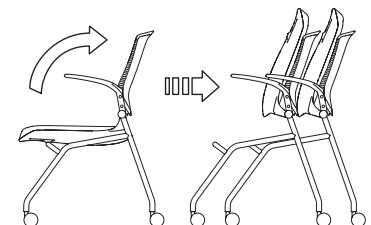
*** Notes ***

The armrest screws combine fixing the backrest, therefore do not move the backrest upwards while attaching arms.

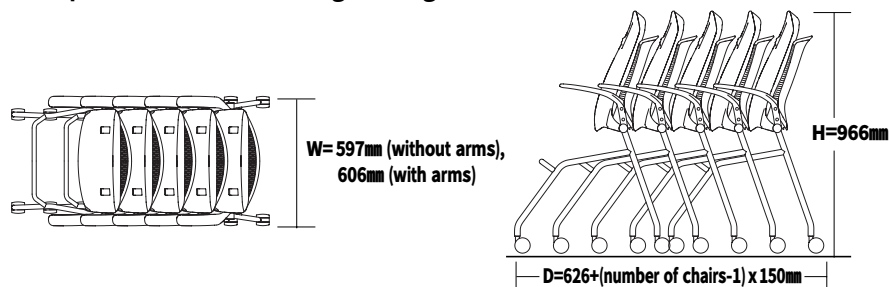
Storage (nestable models only)

■Nestable models enables storage space minimization

Flip up the seat by one hand while holding the backrest by the other hand. Do the reverse to flip down the seat. Please take care not to catch your hands between the seat and the frame.



■Required area for nesting storage



FAQ

Question	Check	Correspondence	See
The seat cannot be lifted up (Swivel models).	Are you fully sitting when adjusting the seat height?	Lift the lever in half-sitting position.	Operation Guide (p.2)
	Is the seat height in the highest position?	The seat will not rise over the highest position.	
The seat cannot be lowered (Swivel models).	Are you sitting on the front side of the seat?	Please sit on the center of the seat while adjustment.	Operation Guide (p.2)
	Is the seat height in the lowest position?	The seat will not lower beyond the lowest position.	
The backrest does not recline (Swivel models).	Is the left-lever down?	Lift it up to enable reclining.	Operation Guide (p.2)
	Is the tilt tension properly adjusted?	Adjust the tension control screw.	
The casters do not move smoothly.	Is it tangled with lint or wool?	Remove foreign object or replace the caster.	Caution/Casters (p.1)
The chair makes noise.	Which part of the product is creaking?	Please contact our official dealer.	—

Materials and Finishes

	Part	Model	Material	Finish
Structural part	Frame	Nestable	Steel	Powder Coating
	Bushing		Polyamide >PA<	
	Backrest Frame	Swivel	Steel	Powder Coating
	Base		Aluminium Die-casting	Polished
	Tilt Hinge Cap	Both	Polypropylene >PP<	
	Mechanism	Swivel	Aluminium Die-casting	Powder Coating
	Mechanism Cover		Aluminium Die-casting	Powder Coating
	Operation Levers		Polypropylene >PP<	
	Casters	Both	Polyamide [Hard]	
			Polyamide + Urethane [Soft]	
Seat	Outer Shell	Both	Polyamide (Glass Fiber Reinforced) >PA-GF<	
	Inner Shell		Polypropylene >PP<	
	Seat Bumper		Polyethylene >PE<	
	Screw Bracket		Polyamide (Glass Fiber Reinforced) >PA-GF<	
	Side Cover		Polypropylene >PP<	
	Fixing Parts		Steel	Powder Coating
	Cushion		Molded Urethane >PUR<	
	Uphostery Fabric		Polyester	
Backrest	Backrest Shell	Both	Polyamide >PA66<	
	Name Plate		ABS >ABS<	
Arm	Fixinig Parts		Steel	Powder Coating
	Armrest	Both	Polyamide (Glass Fiber Reinforced) >PA-GF<	

※Resin parts are labeled with material code for easy recycling.

Installation

Indoor use only

*Do not use outdoors or in wet places. It may cause warpage or make the product moldy.

Avoid direct sunlight. It may cause deformation or discoloration.

*When placing alongside window, install curtain or blind to avoid from direct sunlight.

Avoid high temperature, high humidity, or extraordinary aridity. It may cause deformation, discoloration, or make the product moldy.

Do not place product under heater or air-conditioner exhausting high temperature air. It may cause deformation or discoloration.

Place on flat floor.

*Otherwise, it may cause defect in the chair body and adjustment parts.

For maintenance

Be sure to follow the instructions as below, or it may cause disadvantages.
Okamura shall not have any liability if not followed.

Precautions for use and maintenance

*If some liquid spilled on the chair, wipe it off immediately.

*Especially for alcohol, thinner, benzene etc., they may cause discoloration, alteration, or damage to the chair.

*Regular maintenance of loose bolts and screws is preferable.

*If the chair is unstable during use due to loose bolts and screws, please tighten them.

*Tips for long-life use is frequent maintenance. Please contact our official dealer for regular maintenance.

Care

For daily care

*Use a dry soft cloth.

*For fabric parts : Remove dust by tapping the cloth surface with brush or use vacuum cleaner.

For seriously stained part

*Use neutral detergent (1-3%) on well wrung soft cloth. Completely remove detergent with dry soft cloth after cleaning.

Precautions

*Do not heat or use sharp tools to the upholstery. It may cause damage which makes the product no longer to be used. Your special care is highly appreciated.

*Do not use chemical wipe. It may cause discoloration.

*When using cleaners, make sure that it does not cause discoloration. Please try first on a invisible part.