




Operational manual

- ※ Please read the Operation Manual prior to use casters.
- ※ Please contact G-Dok Ind. for further information.

1. Caution

- Please make sure to read the Operation Manual prior to use casters.
- Please make sure to comply with cautions described below as they contain the critical content on safety.

Mark & Definition

 Danger	Indicating dangerous situation which is critical for safety as incorrect use may inflict the personal death or serious injury, or serious injury.
 Warning	Indicating dangerous situation which is critical for safety as incorrect use may inflict the personal death, serious injury or property damage.
 Caution	Indicating dangerous situation as incorrect use may inflict the light personal injury or property damage.

2. Warning & Caution

Leveling casters	General casters
<ul style="list-style-type: none"> • Use the leveling caster for short distance transporting & fixing the equipment or apparatus. • In the event the weight of equipment exceeds the recommended load per 4 casters, it will not withstand the heavier loads as the load is to be concentrated on 2 casters, even though more casters than 4 casters would be installed. • Never place loads heavier than the recommended load per 4 casters, as the casters may be damaged in the case of equipment weight exceeds the recommended load per 4 casters. 	<ul style="list-style-type: none"> • Use the general caster for the feet of equipment or moving carts. Using this caster other than the above purpose may cause undesirable accidents. • Never place loads heavier than the recommended load per 4 casters.

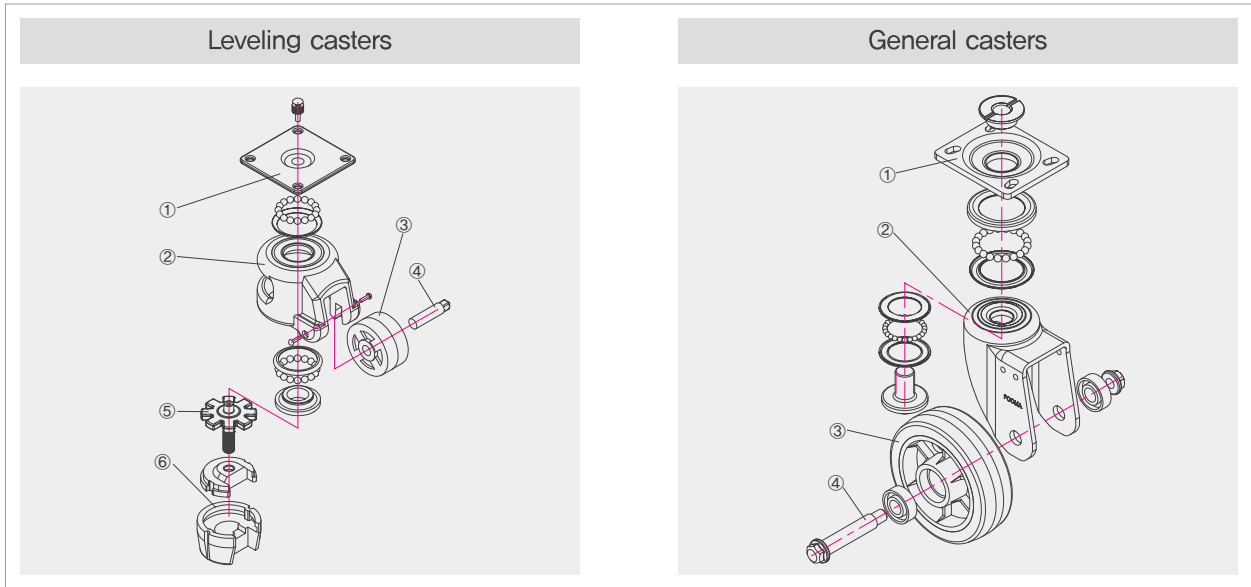
 **Warning** ※ Not conforming to the above matters may inflict the personal injury, caster or property damage.

3. Description of each section

3-1. Part name & function

No.	Part name	Function
1	Top plate	Mounting part to equipment or carts, Plate type and stem type.
2	Frame	Supporting part of wheel, swivel part and the whole caster. Swivel type and rigid type
3	Wheel	Rolling part
4	Shaft	Supporting wheels or guiding parts
5	Handle	Height adjusting part for leveling caster
6	Pad	Foot function of leveling caster

3-2. Dismantled diagram



⚠ Caution

4. Installation & Operation

4-1. Installation

- Select a model within the range of recommended load per 4 casters not exceeding the maximum loads of equipment or carts.
- Tightly fasten the plate of both faces with bolts & nuts, not to have any gaps.
- Once the model is selected, make the hole distance, hole size, tap & others of top plate & equipment plate of of selected model either identical or mountable.

4-2. How to use

Leveling casters	General casters
<ul style="list-style-type: none"> • The users of leveling caster (multi functional purpose caster) must keep in mind followings. Not conforming to the above matters may inflict the personal injury, caster or property damage. • When moving the equipment, the moving speed should not be exceeded 1km/h and not longer distance than 10m by one shift. • When moving the equipment, the leveling pad (No. 6) mounted on the caster should be up by using handle (No. 5) not to make a friction to the floor. 	<ul style="list-style-type: none"> • The users of general casters must keep in mind followings. Not conforming to the above matters may inflict the personal injury, caster or property damage. • Users should make sure that the casters to be moved were DRIVEN by MANUAL or DRIVEN by POWER CAR. In spite of the casters were driven by manual power, it would be driven by power car, the casters would be broken. • The running speed of carts by manual is not exceeded over 4km/h and the carts by power should not be exceeded over 20km/h.

5. How to inspect

- When using the casters for a long period check the mounting bolts & nuts as they may be loosened. (Inspection cycle may vary depending on usage.)

6. Warranty & Sales Service

- The period of G-Dok product warranty is extended to One(1) Year from the date of purchase, providing either the sales service or replacement with new product at free of charge in the case of defective product due to G-Dok.