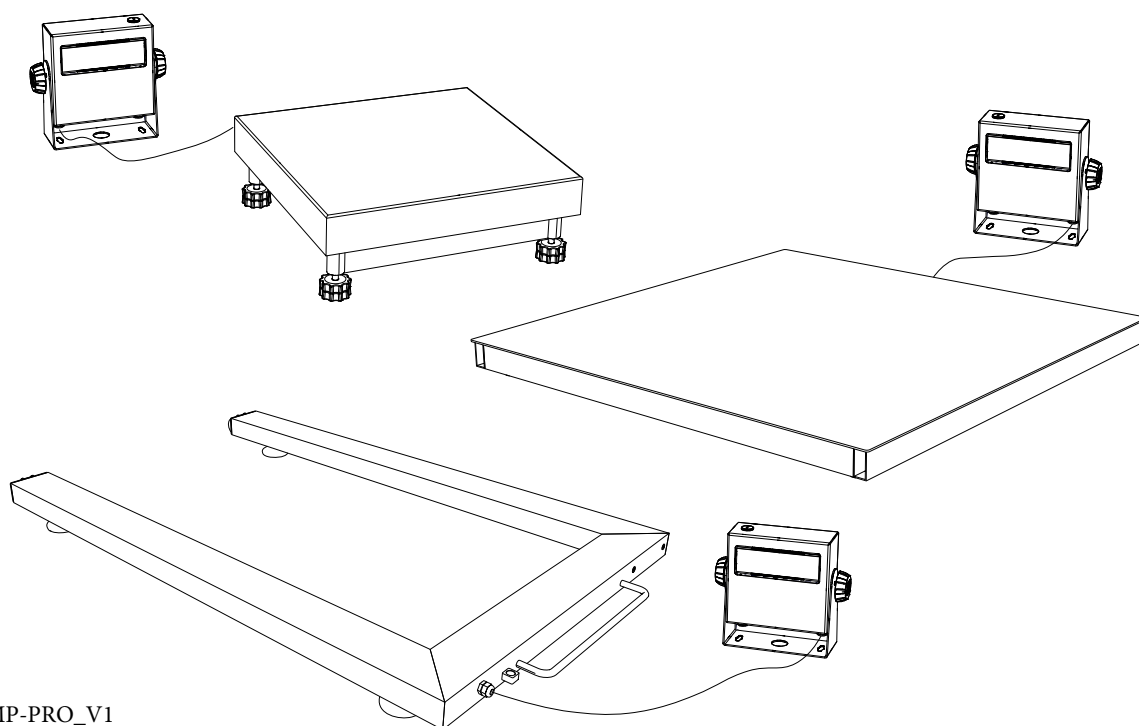


WEICOMP PRO

QUICK INSTALLATION AND USE GUIDE

ENGLISH



Manual_WEICOMP-PRO_V1

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Dini Argeo is a Rice Lake Weighing Systems Company.

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INTRODUCTION

Dear Customer,
Thank you for purchasing a DINI ARGEO product.

This manual contains instructions for proper installation, operation and maintenance of the scale.

Please follow the instructions carefully. Doing anything not indicated in this manual could compromise the proper operation of the scale and cancel the warranty.

WARNINGS

Safety symbols



This indicates an imminent danger which, if not avoided, may lead to serious injury or death. It includes dangers that are exposed when the guards are removed.



This indicates a potential danger which, if not avoided, may lead to serious injury or death. It includes dangers that are exposed when the guards are removed.



This indicates a potential danger which, if not avoided, may lead to minor or more serious injury.



This indicates a procedure which, if not observed, may result in damage to the equipment and loss of data.

GENERAL SAFETY



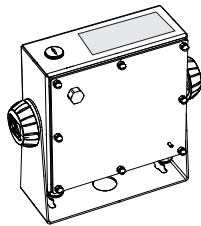
Read this manual carefully before performing any operation.

- Use the scale in environments at a moderate temperature with low and non-condensing humidity.
- Use the scale in the absence of vibrations.
- NEVER load the scale beyond the maximum capacity indicated on the rating plate of the weight display instrument.
- Do not use the scale in environments with fire or explosion hazard.
- Do not make any changes to the scale unless authorised by the manufacturer.
- Do not pour liquids onto the weight indicator.
- Do not expose the scale to the weather elements (sun, rain, etc.).
- Do not make any changes to the scale unless authorised by the manufacturer.
- Avoid using solvents or aggressive substances for cleaning the scale.
- Do not use flammable products to clean the scale.
- Do not wash the scale with direct jets of water.

TECHNICAL FEATURES

BENCH SCALE				
Code	Weight	Platform Dimensions	Capacity	Division
Wx33-xx-PRO	10 kg	300x300 mm	6 / 15 / 30 kg	2 / 5 / 10 kg
Wx44-xxx-PRO	15 kg	400x400 mm	30 / 60 / 150 kg	10 / 20 / 50 kg
Wx45-xxx-PRO	17 kg	400x500 mm	30 / 60 / 150 kg	10 / 20 / 50 kg
Wx66-xxx-PRO	35 kg	600x600 mm	60 / 150 / 300 kg	20 / 50 / 100 kg
FLOOR SCALE				
Code	Weight	Platform Dimensions	Capacity	Division
WFx1010-xxx-PRO	90 kg	1000x1000 mm	300 / 600 / 1500 kg	50 / 100 / 200 kg
WFx1012-xxx-PRO	115 kg	1000x1250 mm	300 / 600 / 1500 kg	50 / 100 / 200 kg
WFx1212-xxx-PRO	126 kg	1250x1250 mm	300 / 600 / 1500 / 3000 kg	50 / 100 / 200 / 500 kg
WFx1215-xxx-PRO	170 kg	1250x1500 mm	600 / 1500 / 3000 kg	100 / 200 / 500 kg
WFx1515-xxx-PRO	210 kg	1500x1500 mm	600 / 1500 / 3000 kg	100 / 200 / 500 kg
PALLET SCALE				
Code	Weight	Platform Dimensions	Capacity	Division
WEPWLI	40 kg	1260x800 mm	600 / 1500 / 2000 kg	0.2 / 0.5 / 1 kg
WEPWLIM	40 kg	1260x800 mm	600 / 1500 / 2000 kg	0.2 / 0.5 / 1 kg

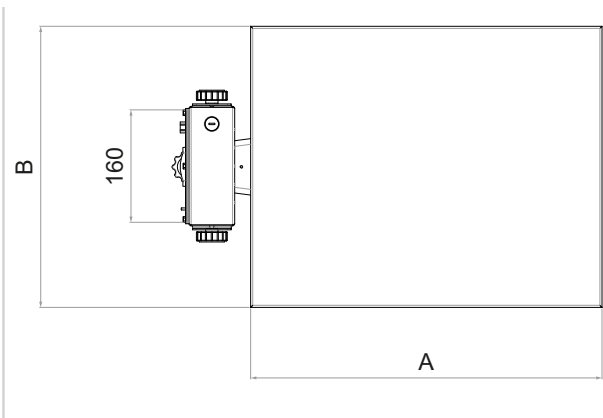
NOTE: Pallet scales are available in stainless steel only.



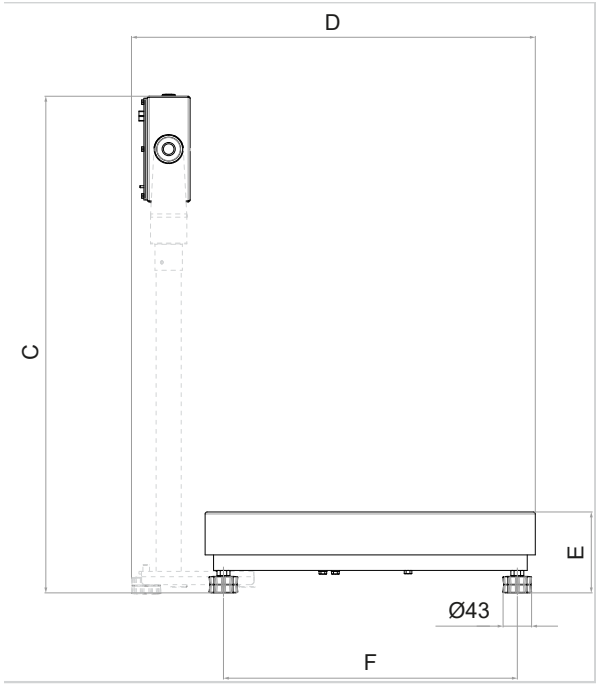
The capacity is shown on the identification label:

	Bench Scales		Floor Scales		Pallet Scales
Platform frame material	Painted steel	Stainless steel	Painted steel	Stainless steel	Stainless steel
Load surface material	AISI 304 stainless steel		Painted steel	AISI 304 stainless steel	AISI 304 stainless steel
Load cell material	AISI 304 stainless steel				
Load cell protection	IP67				
Cable length	2m		5m		5m
Indicator	DFWXS B				
Indicator material	Stainless steel				
Indicator protection	IP68/69K				
Power supply	Internal Ni-Mh battery or 240 vac power supply				
Standard serial interface	X2 RS232, X1 RS485, X1 USB-C				
Optional serial interface	Ethernet or wifi port				
Function mode	Check mode, piece counting, totalization/formulation, hold mode, percentage weighing and weight conversion				
Temperature range	-10°C / +40°C				

BENCH SCALE DIMENSIONS

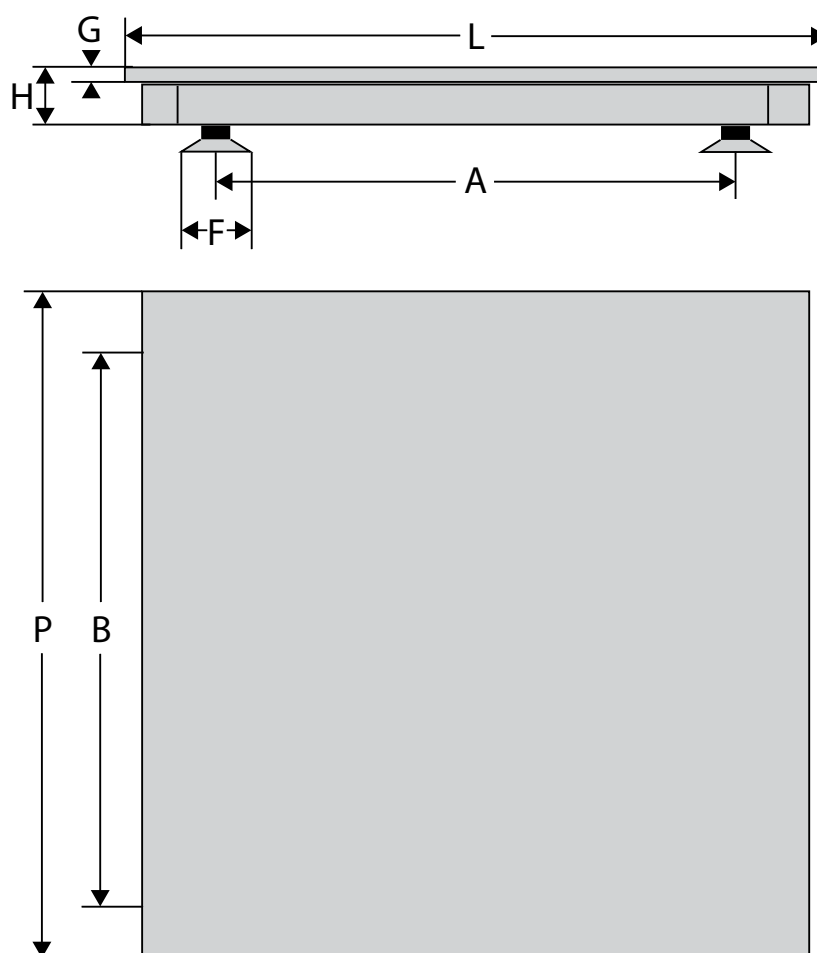


Column	C (mm)
H=350 mm	604
H=500 mm	754
H=700 mm	954



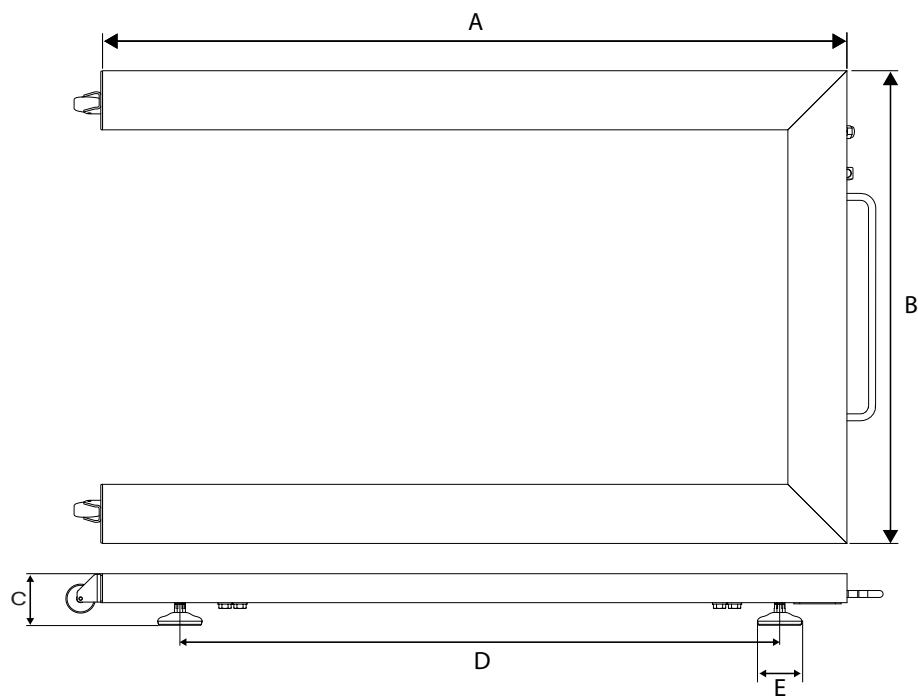
Model	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)
W33-PRO	330	330	450	90	278x290
W44-PRO	400	400	520	120	345x345
W45-PRO	500	400	620	120	445x345
W600-PRO	600	600	720	120	535x535

FLOOR SCALE DIMENSIONS



Model	L (mm)	P (mm)	H (mm)	A (mm)	B (mm)	F (mm)
WF1010-PRO	1000	1000	90	850	850	60
WF1012-PRO	1000	1250	90	850	1100	60
WF1212-PRO	1250	1250	90	1070	1070	60
WF1215-PRO	1250	1500	115	1070	1320	60
WF1515-PRO	1500	1500	130	1320	1320	60

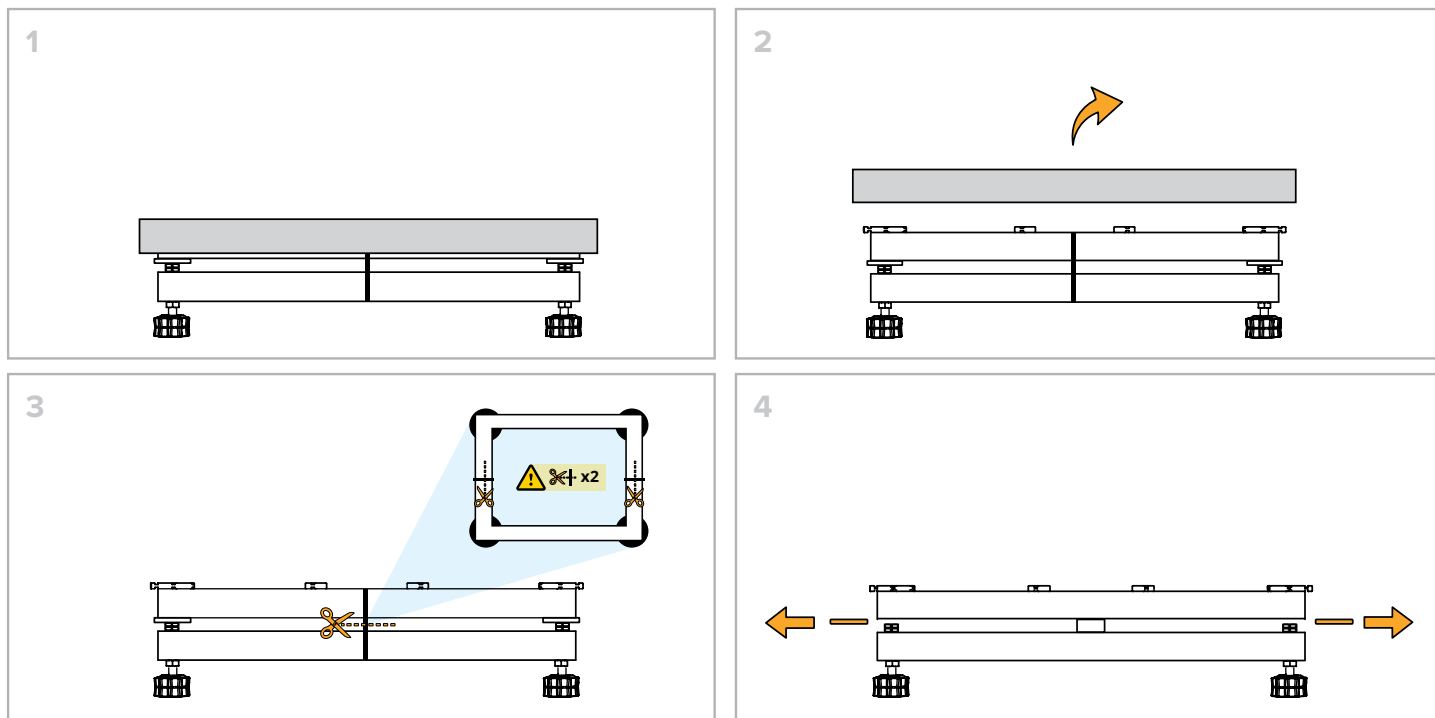
PALLET SCALE DIMENSIONS



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
WEPWLI	1260	800	75	1015	50
WEPWLIM	1260	800	75	1015	50

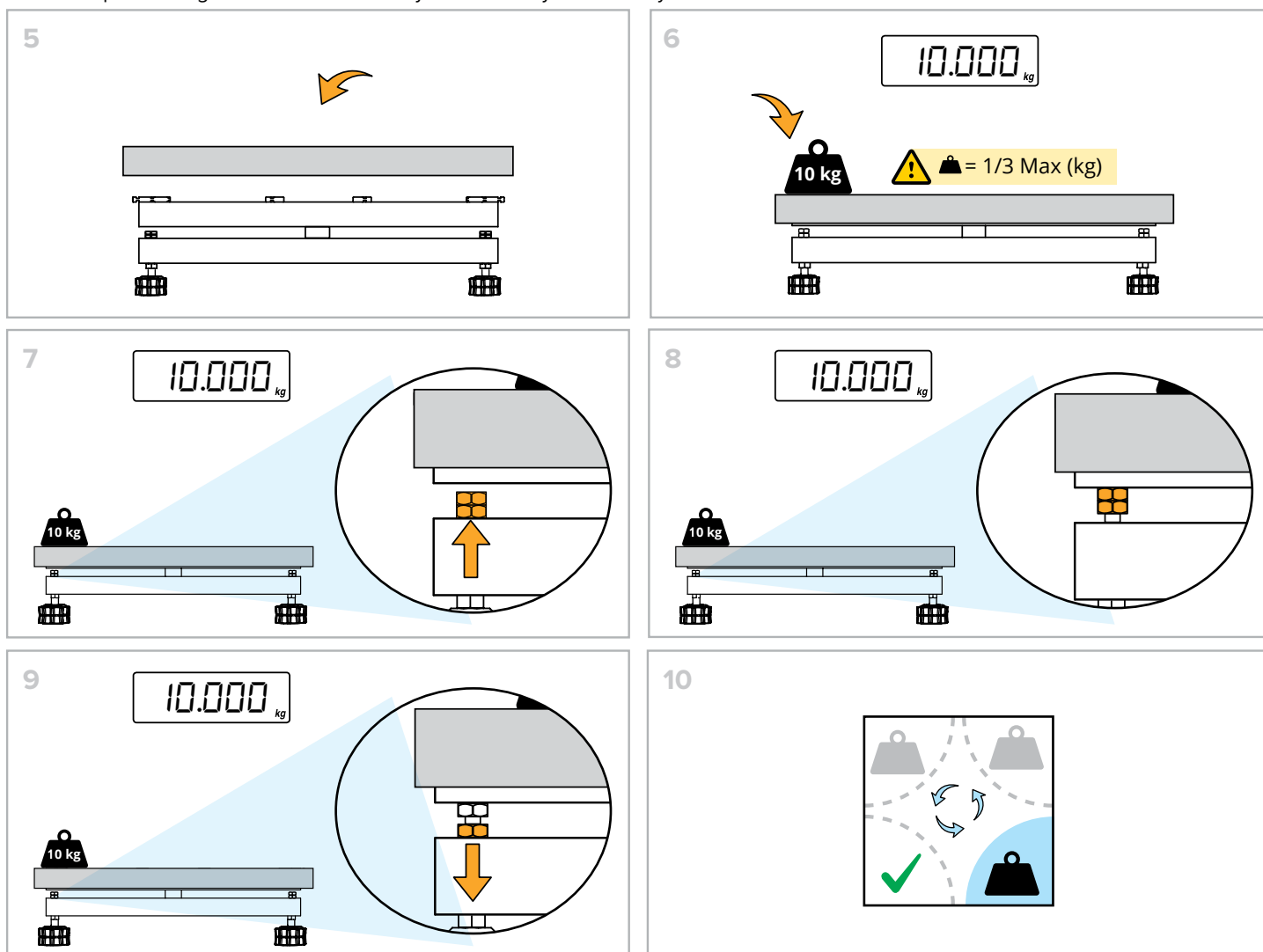
BENCH SCALE ASSEMBLY

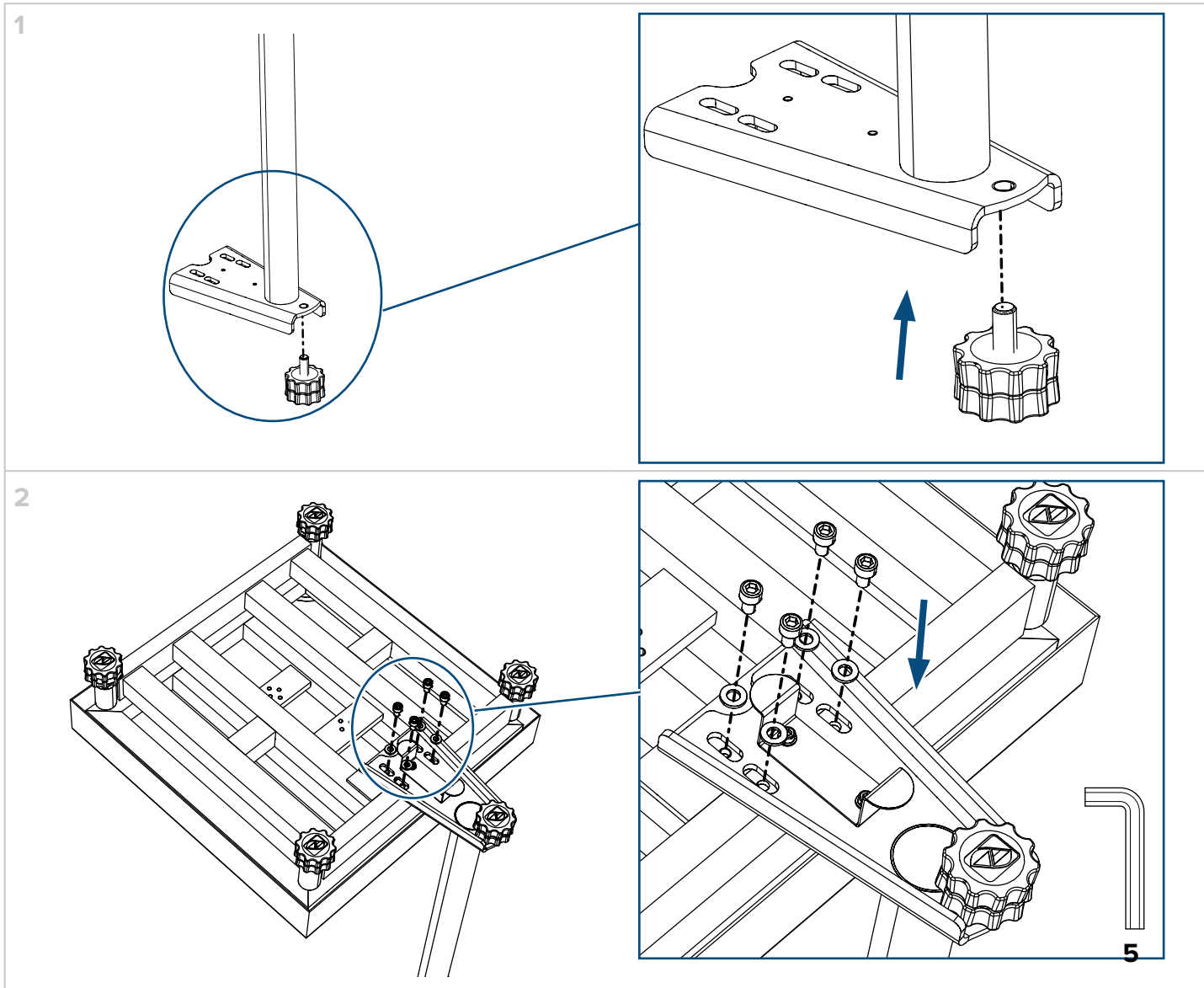
UNPACKING THE BASE



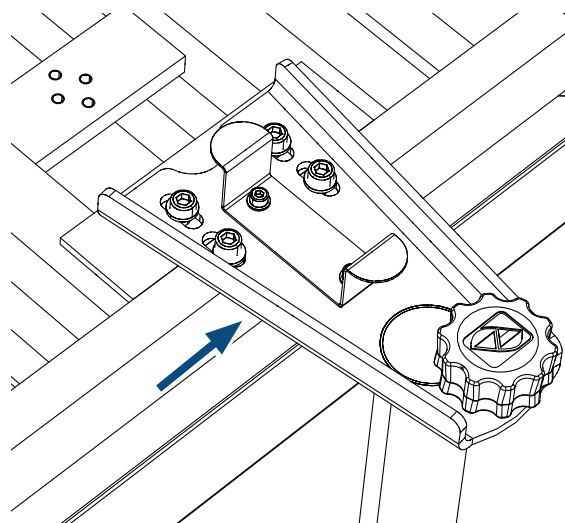
CALIBRATION

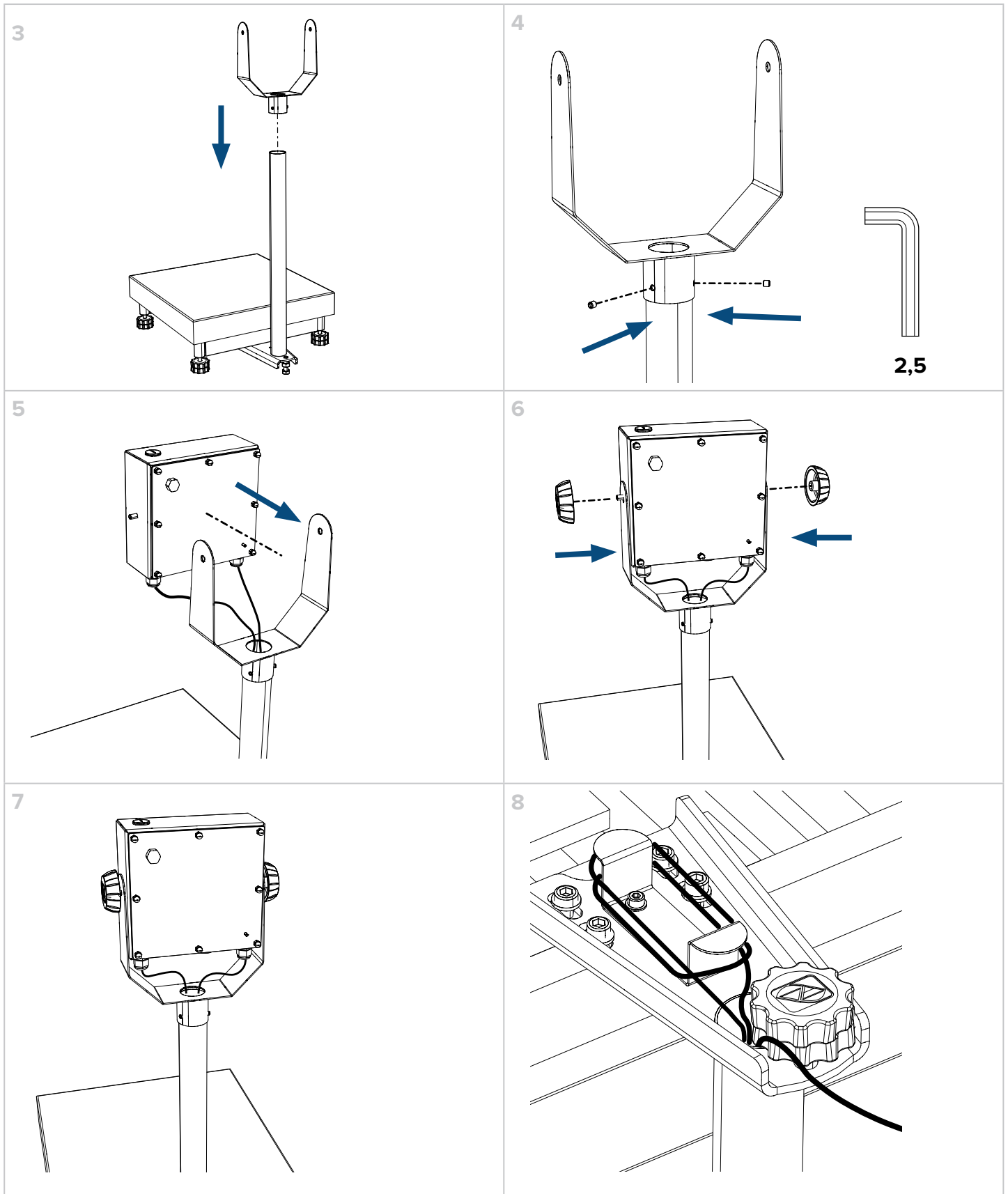
NOTE: Steps 5 through 10 are done in factory. Perform only if necessary.





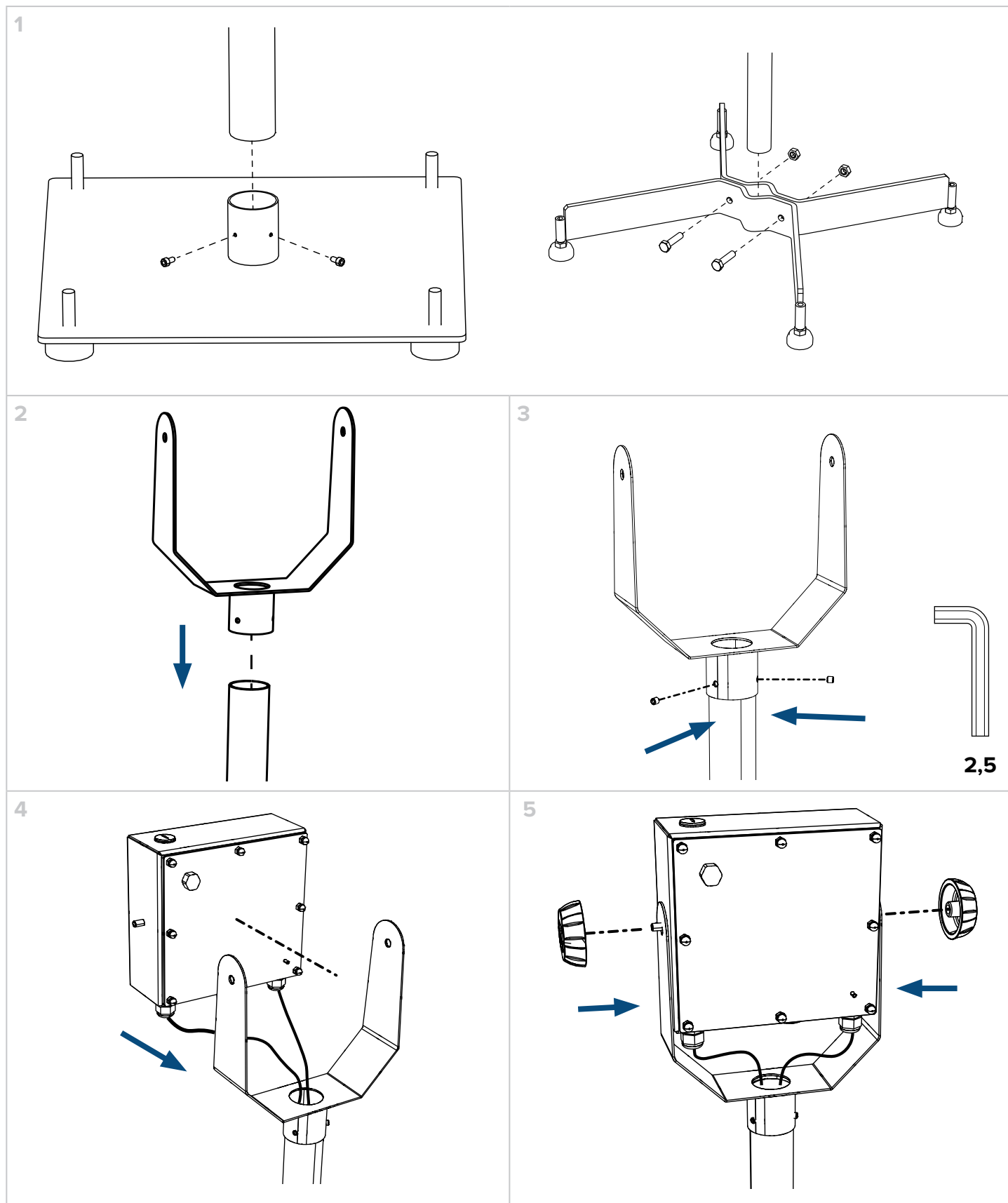
NOTE: Use the cable organizer on the bottom of the column base to wrap the excess load cell cable. Available from TC-Bxxxx-3 version.





FLOOR AND PALLET SCALE ASSEMBLY

MOUNTING AND INSTALLING THE INDICATOR WITH OPTIONAL COLUMN

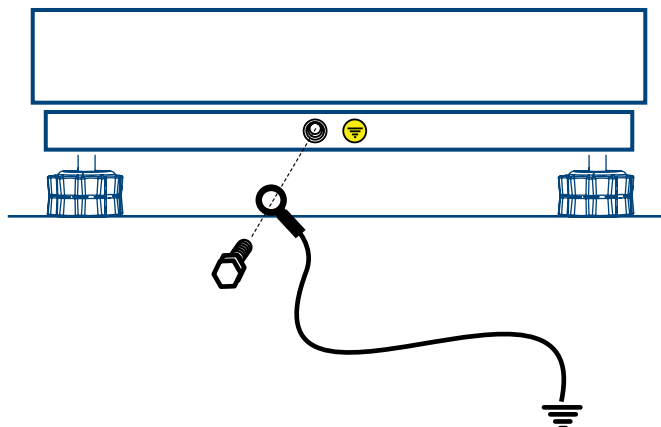


EARTH CONNECTION

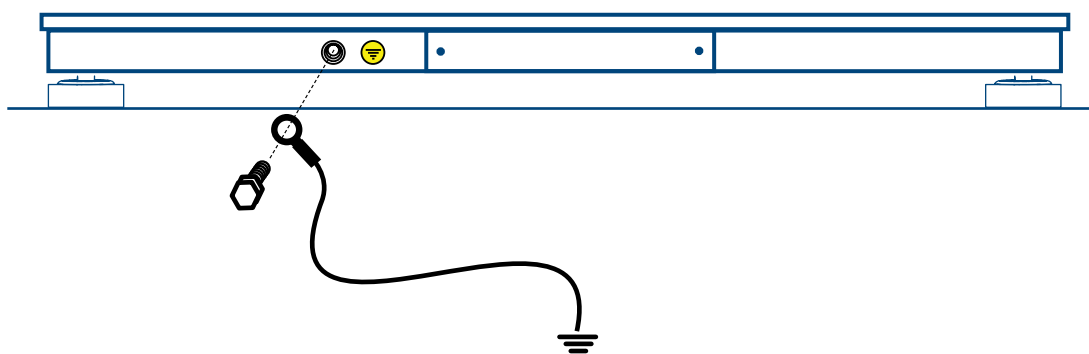
NOTICE

Do not to cut the cell cable!
Arrange the excess cable in the lower part of the platform.

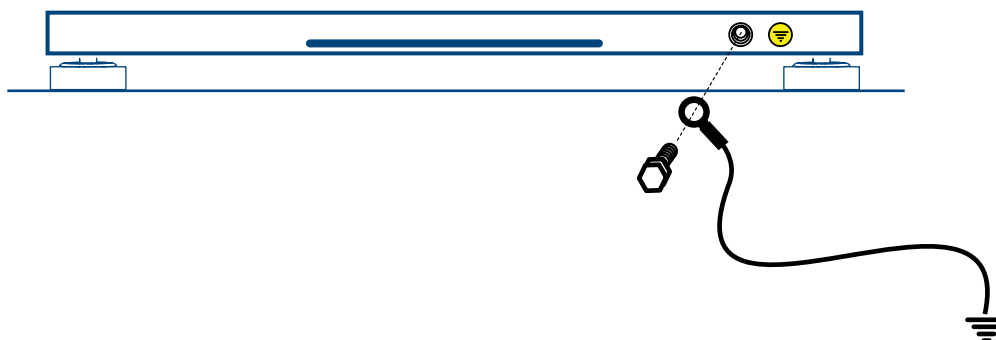
Bench Scales



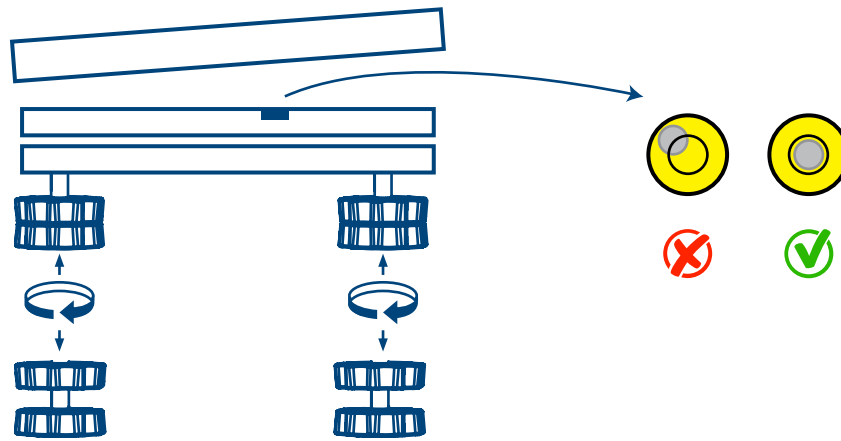
Floor Scales



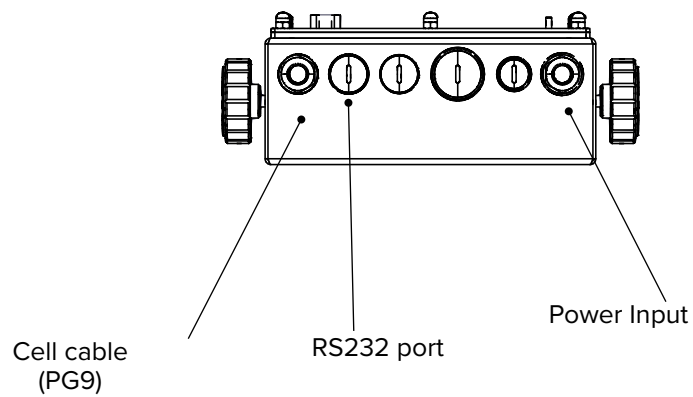
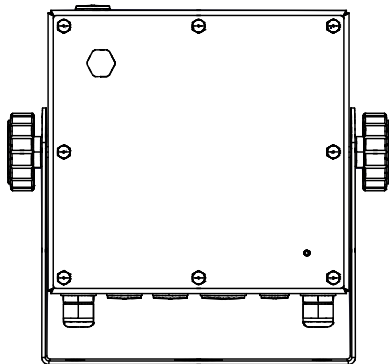
Pallet Scales



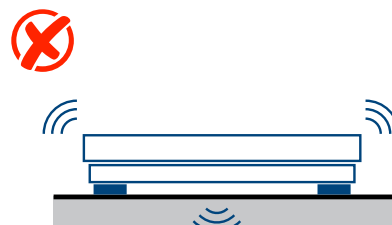
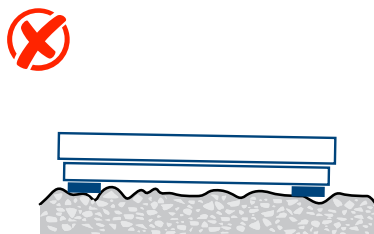
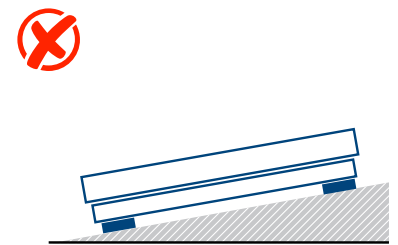
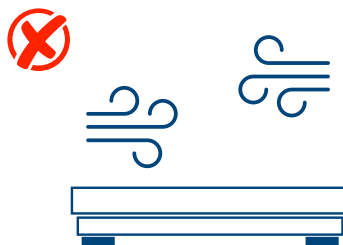
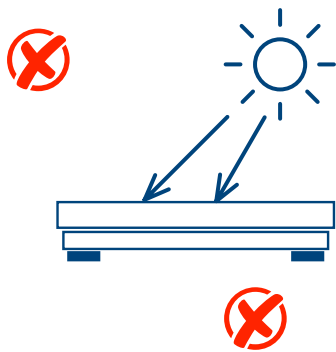
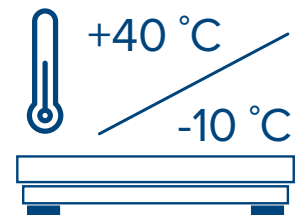
LOAD SURFACE LEVEL ADJUSTMENT



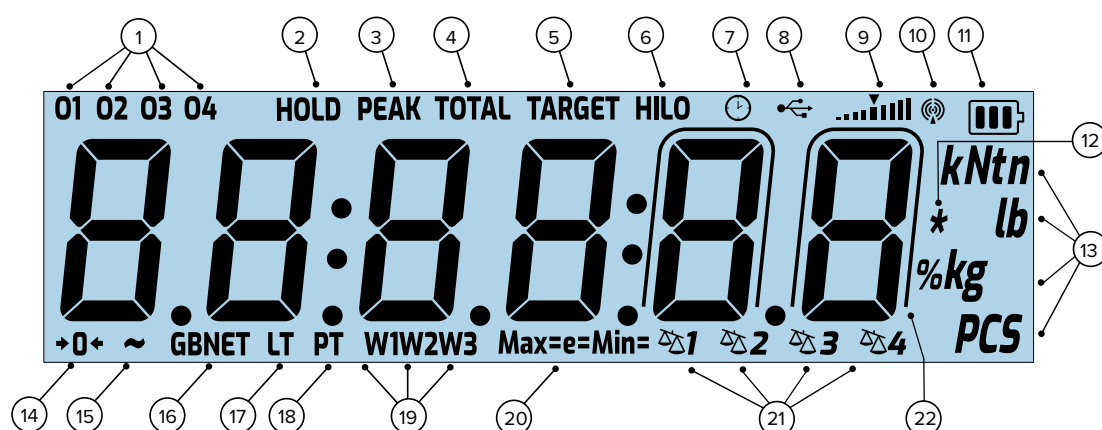
CONNECTIONS



SITE AND SURFACE



DISPLAY



NUMBER	SYMBOL	DESCRIPTION
1	01 02 03 04	Displays the active digital output.
2	HOLD	Indicates that Hold mode is activated.
3	PEAK	Indicates that Peak mode is activated.
4	TOTAL	Indicates that Totalization mode is active and at least one weight is included.
5	TARGET	When Check Weigh mode is active, the target is configured and stored in memory.
6	HILO	HI = When the Check Weigh mode is active, the high threshold is configured. LO = When the Check Weigh mode is active, the low threshold is configured.
7		Active during the configuration of the date and time.
8		Active when a USB connection is active.
9		A dynamic display of target status when check weighing mode is active, where: = Measured objects are below target. = Measured objects are close to target and most likely in lower tolerance range (if configured). = Measured objects are at target. = Measured objects are close to target and most likely in upper tolerance range (if configured). = Measured objects passed target.
10		Displays when Wi-Fi or Bluetooth® is connected.
11		Displays the current battery level. = Battery is Full = Battery has 2/3 capacity = Battery has 1/3 capacity = Battery is low and needs to be charged
12	*	Displays when a key is pressed. In some operating modes, it indicates that a specific function is active.

NUMBER	SYMBOL	DESCRIPTION
13	kN ... PCS	Represents a unit of measurement: kN = kn (kilonewtons) N = N (newton) t = T (tonnes) lb = lb (pounds) % = Percent (threshold) g = g (grams) kg = kg (kilograms) PCS = Pieces
14	→0←	The scale is unloaded and at zero (gross).
15	≈	The weight is unstable.
16	GBNET	GB = The weight displayed is Gross/Brutto/Brut NET = The weight displayed is net. There is a saved tare.
17	LT	A locked tare is active. <i>NOTE: Not visible when set to Unlocked.</i>
18	PT	A preset tare (manual tare) is active.
19	W1 W2 W3	Displays the active range of weighing.
20	Max= Min= e=	Max= Maximum Capacity Min= Maximum Capacity e= Divisions
21	⚖️1 ... ⚖️4	Displays which scale is active.
22		The weight is displayed in high resolution.

LETTERS:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
A	b	c	d	E	F	G	h	i	J	K	L	M	n	O	P	q	r	S	t	u	U	V	H	H	y	z

NUMBERS:

0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9

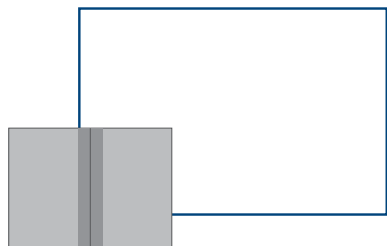
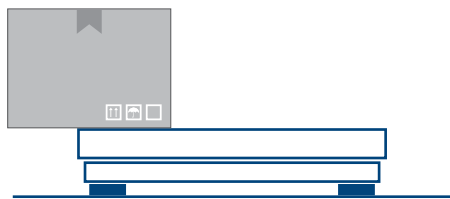
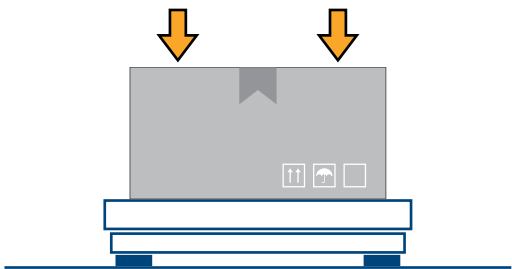
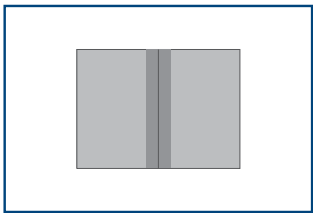
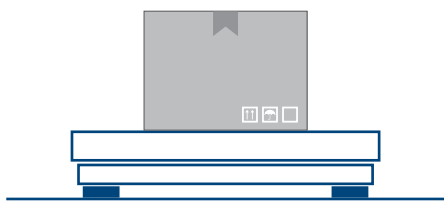


KEY	DESCRIPTION
	• Short Press: Zeros the weight on the scale within 2% of full scale capacity. • Long Press: Opens brightness configuration. • Parameter/Menu: Navigates down in menus, parameters or parameter values.
	• Short Press: Manually adds a tare to the scale from the currently weighed object. When a tare is active, the NET annunciator appears on the screen. • Long Press: Sets the preset tare. • Parameter/Menu: Navigates up in menus, parameters or parameter values.
	• Short Press: Performs function mode action. • Long Press: ■ Press for 2 seconds to set function mode parameter (varies depending on function mode). ■ Press for 4 seconds to enter Function mode menu. ■ Press for 10 seconds enable/disable Function mode menu. • Long Press: Opens Function. • Parameter/Menu: Navigates right in numeric fields.
	• Short Press: Activates print function. • Long Press: ■ Press for 2 seconds for function mode configuration (varies depending on function mode). ■ Press for 4 seconds to open user indicator configuration. ■ Press for 10 to enable/disable the User menu. • Parameter/Menu: ■ Confirms the selected menu/parameter. ■ At save prompt, confirms saving.
	• Short Press: Clears tare or peak • Long Press: ■ Press for 2 seconds to power indicator off or on. ■ Press for 4 seconds to access indicator information. • Parameter/Menu: ■ Returns to previous menu without saving. ■ At save prompt, cancels without saving.

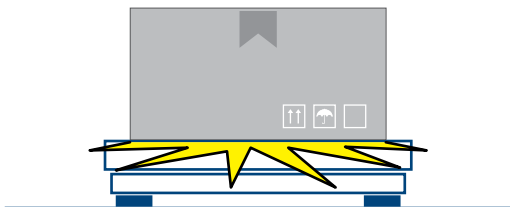
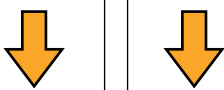


For more information, see DFWXS User Manual.

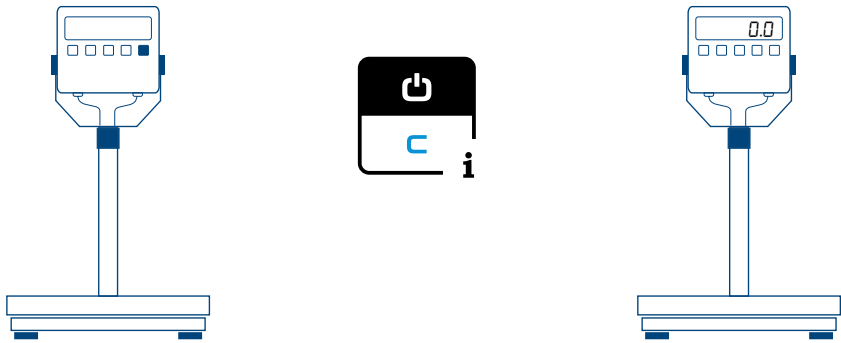
USE



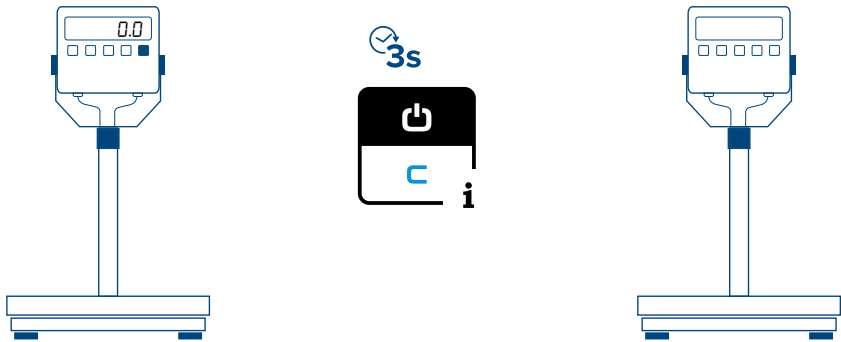
NOTICE



Power on



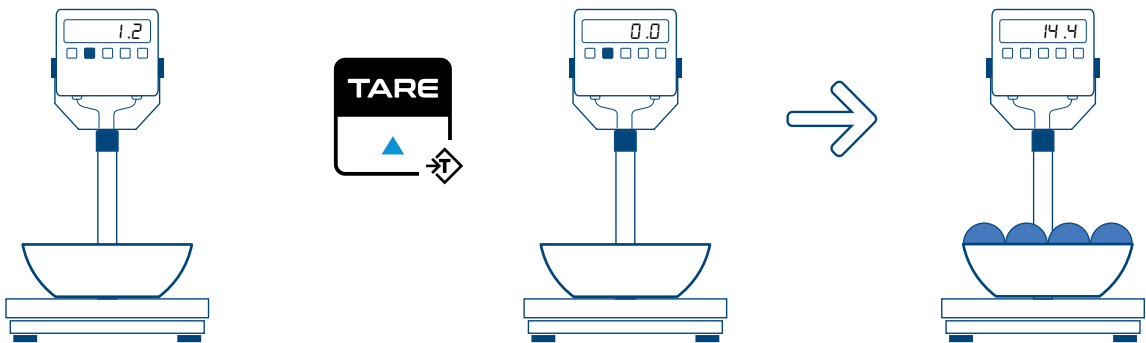
Power off



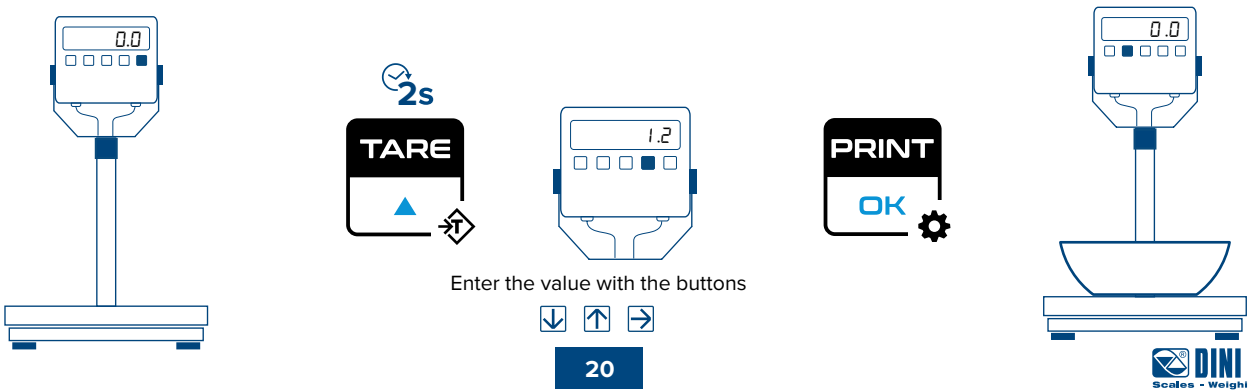
Zeroing



Tare



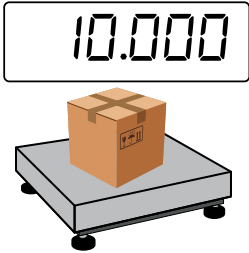
Manual tare



FUNCTION MODE SELECTION

The indicator contains a variety of functions that are accessed from the Function menu through the Mode button. Each Function mode provides for specific scenarios.

1



2

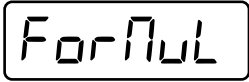
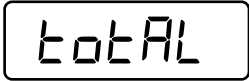
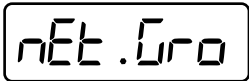


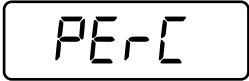
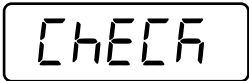
4 sec

3



4





Select the Function mode
   

5



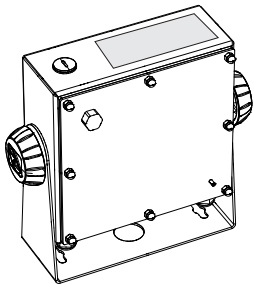
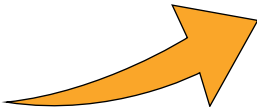
Press OK to continue.

 For more information, see DFWXS User Manual.



www.diniargeo.com/download.aspx

Enter the serial number of the scale.



ORDINARY MAINTENANCE AND CLEANING OF THE PRODUCT



Clean each part of the scale regularly with a damp cloth and mild detergents.
The balance can be sanitised using solutions water-based solutions with 70% alcohol or 0.1% sodium hypochlorite.



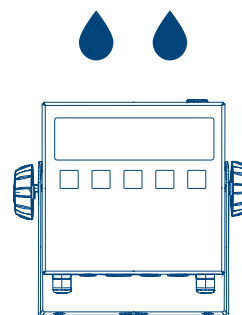
NOTICE



Aggressive substances can irreversibly damage the load surface.



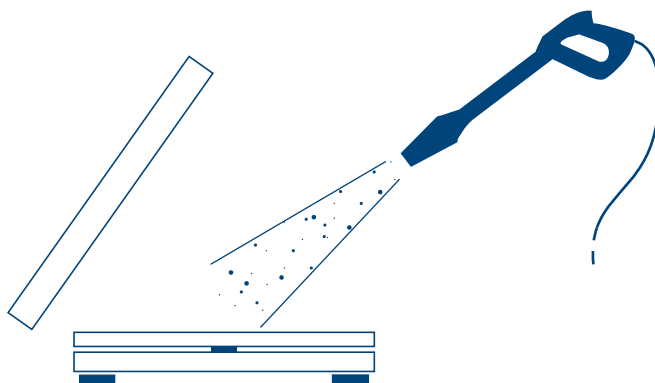
NOTICE



Do not use direct water jets for cleaning the electronic part of the scale.



NOTICE



Do not use high-pressure water jets to clean the structure and load cell.

SUPPLEMENTARY MAINTENANCE

Supplementary maintenance and repairs must be carried out by qualified personnel.
Use only genuine Dini Argeo components for repairs.

Failure to comply with these instructions may irreversibly impair the function of the product.

Any tampering, misuse or repair with non-genuine components will cancel the factory warranty.

Contact your dealer in case the scale needs extraordinary maintenance.

Notes

[illegible]

This publication, or any part of it, may not be reproduced without written permission from the Manufacturer. All information in this manual is based on the data available at the time of its publication; the Manufacturer reserves the right to make changes to its products at any time, without notice and without incurring any penalty. We therefore recommend that you always check for updates. The person responsible for the use of the scale must ensure that all safety regulations in force in the country of use are applied, ensure that the scale is employed in accordance with the intended use and avoid any dangerous situation for the user. The Manufacturer declines all responsibility for any weighing errors.

Notes

[illegible]



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Stamp of the authorized service centre

