

GOAL Indicator for ice hockey



Installation and operation instructions



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Ref. 607638B

*Upon receipt, always check the product for damage during shipment.
If any is found, you may file a damage claim with the carrier.*

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Electrical and mechanical safety standards

- *Installation and maintenance of this equipment should only be carried out by qualified and authorized personnel.*
- *Since BT6000 scoreboards are connected to a 110/240VAC supply, they must be installed in compliance with standard IEC 364.*
- *Indoor use (protected against mechanical shocks according to DIN18032.3 Standard).*
- *The 110/240VAC supply line for the shot clock panel must include a neutral/phase circuit breaker, rapidly accessible. This circuit breaker must be switched off during maintenance operations.*
- *The installation must be completed before the equipment can be powered up.*
- *It is prohibited and dangerous to immerse the scoreboard in to water or clean it with a water jet.*
- *Installation ground connection as per EE or EN (earth/earth or earth/neutral) power supply diagram.*
- *Bodet shall not be held responsible for any use not in compliance with these instructions.*
- *Any modification to the product shall void the warranty.*

I - Checking the supplied equipment

The pack is made of the goal indicator panel + the power cord + the Start/Stop handheld push button.

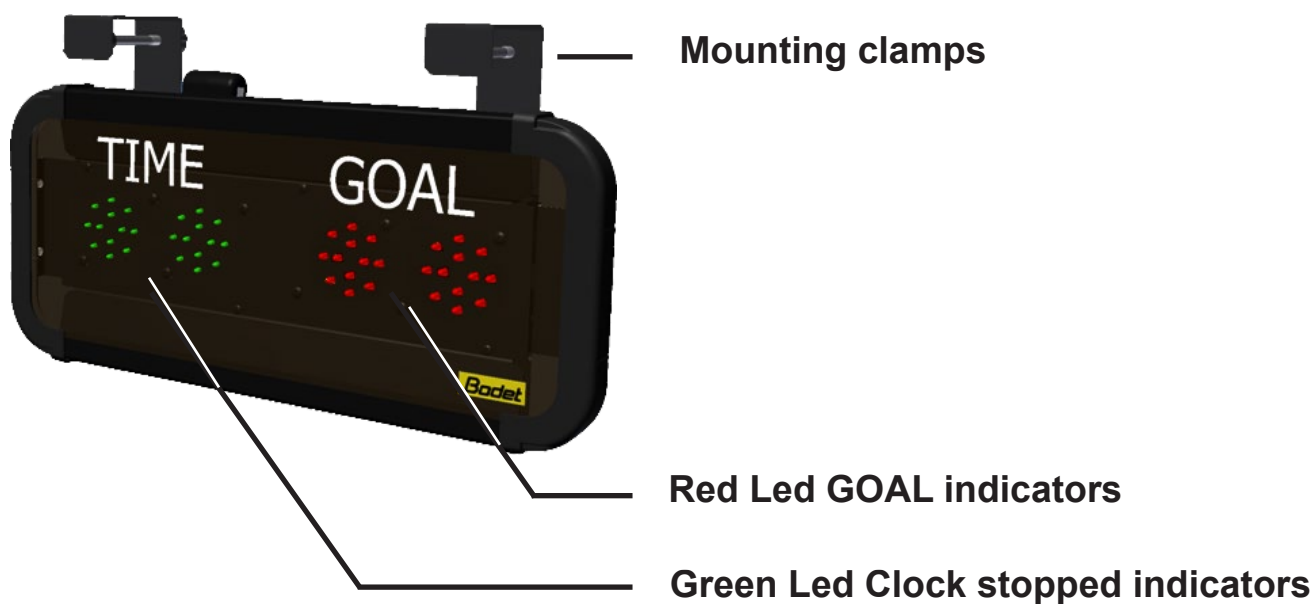


Note:

The power cord supplies the power to the panel.

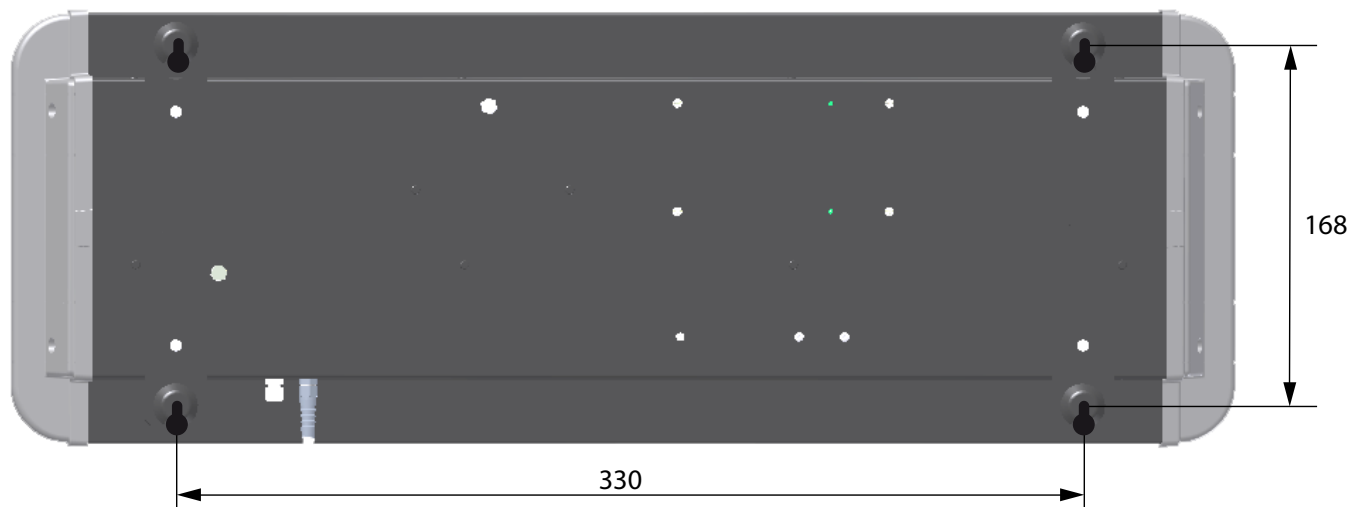
The handheld Start/Stop push button turns on a GOAL Led indicator (1 indicator per impulse).

II - Overview of the product.



III - Wall mounting

- 1/ Install 4 x Ø6mm screws and matching plugs on the wall and slide the panel over the 4 screws.
(The screws and plugs are not supplied by Bodet).



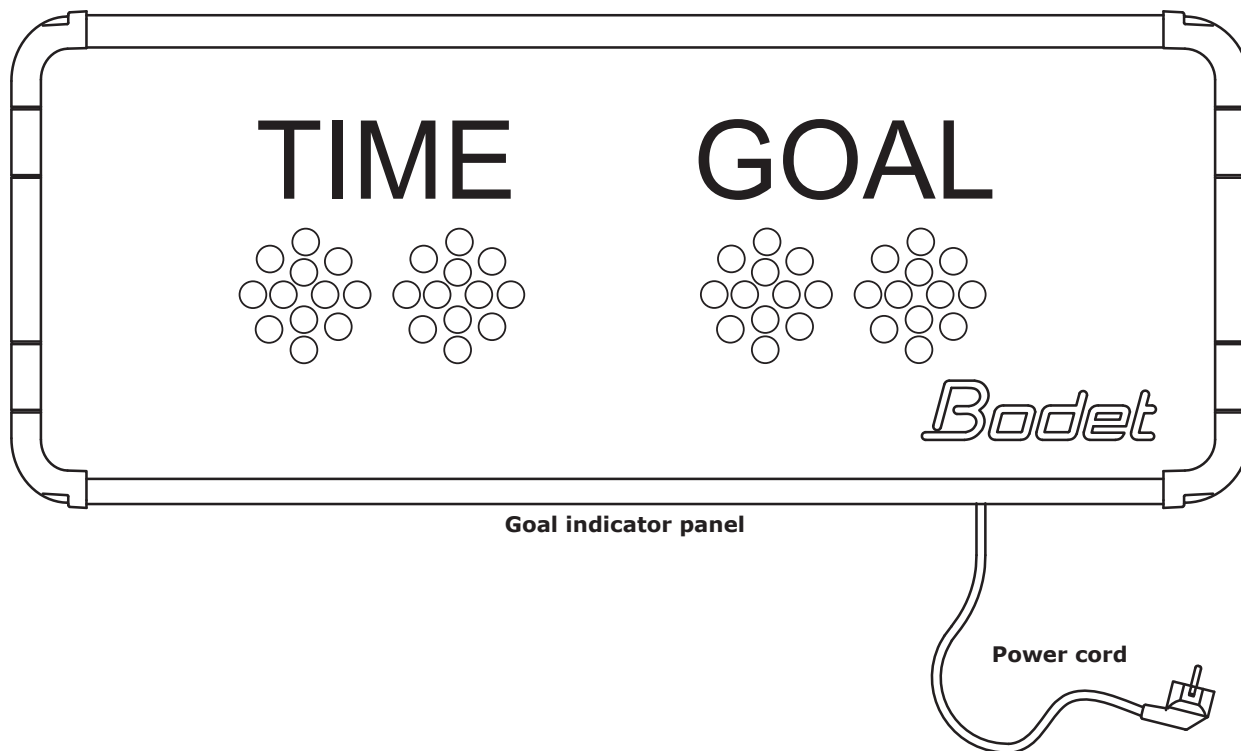
IV - Clamp mounting

- 1/ Place the panel on its support.
- 2/ Secure the panel in its position by tightening the 2 clamps with the hand knob screws.

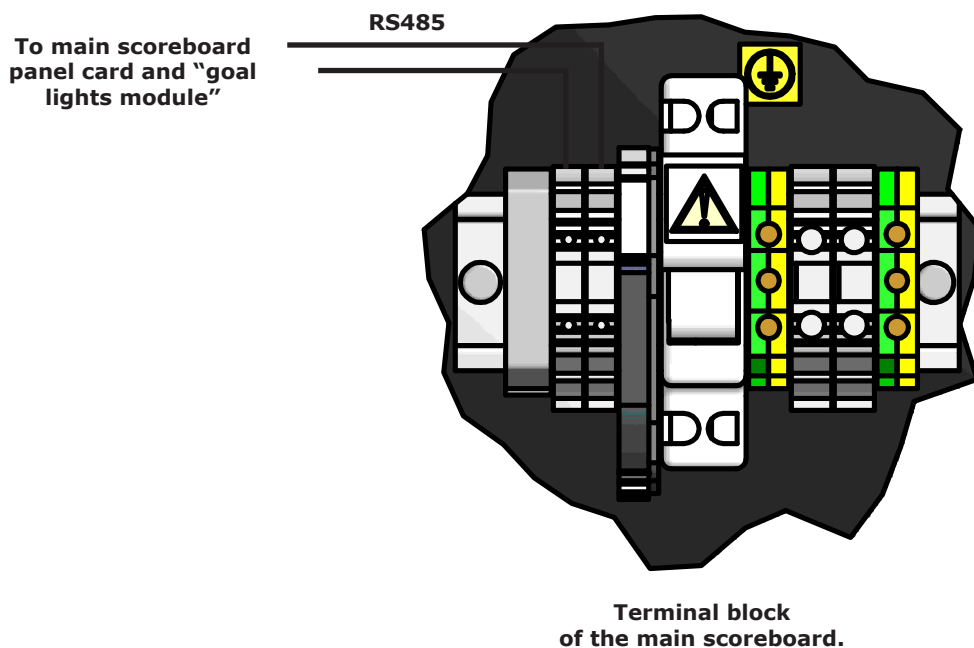


V - Electrical connections

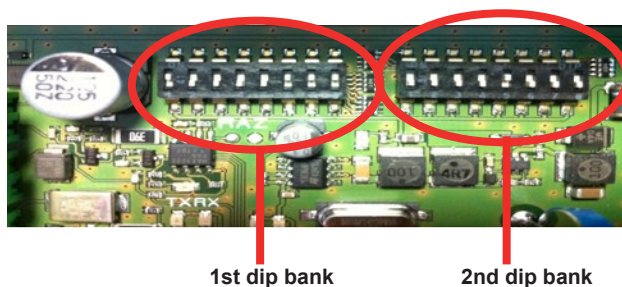
1/ Plug in the panel power cord to the 240V/110V power outlet.



2/ Connect the "goal lights module" to the Bodet ice hockey main scoreboard (RS485 communication)
This connection will allow the "goal lights module" to synchronise itself with the scoreboard in order to display the game clock stopped.



VI - Dip switches setting



1st dip bank

On the 1st dip bank, dips 1 to 4 are used for the factory configuration of the panel. Out of the factory the dips are set as follow:

| Dip 1 | Dip 2 | Dip 3 | Dip 4 |
|-------|-------|-------|-------|
| on ↑ | on ↑ | on ↑ | off ↓ |

Dips 5 to 7 are used to identify each panel (If several panels are used on the same site each panel must have its own number).

Dip 8 is to ON ↑ by default.

| Panel number | Dip 5 | Dip 6 | Dip 7 |
|--------------|-------|-------|-------|
| 1 | off ↓ | on ↑ | on ↑ |
| 2 | on ↑ | off ↓ | on ↑ |
| 3 | off ↓ | off ↓ | on ↑ |
| 4 | on ↑ | on ↑ | off ↓ |
| 5 | off ↓ | on ↑ | off ↓ |
| 6 | on ↑ | off ↓ | off ↓ |

2nd dip bank (wireless HF only)

Dips 1 to 3 are used to set the installation number.

Dips 4 to 8 are unused. (to OFF ↓ by default).

| N° installation | Dip 1 | Dip 2 | Dip 3 |
|-----------------|-------|-------|-------|
| 1 | off ↓ | on ↑ | on ↑ |
| 2 | on ↑ | off ↓ | on ↑ |
| 3 | off ↓ | off ↓ | on ↑ |
| 4 | on ↑ | on ↑ | off ↓ |
| 5 | off ↓ | on ↑ | off ↓ |
| 6 | on ↑ | off ↓ | off ↓ |

2nd dip bank (wired mode)

Dips 1 to 8 are used OFF ↓ .