

SmartGoals is a patented product  
SmartGoals is designed and produced in The Netherlands.  
SmartGoals is CE Certified  
**For more information:**

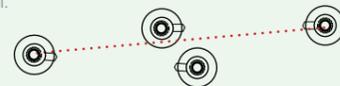
**SMARTGOALS.NL**

### 3. PROBLEM SOLVING

#### SmartLight blinks orange while it is in a frame?

Solutions:

1. Check if both SmartLights are placed correctly.
2. Completely charge the SmartLights (again).
3. Check if there are no objects (balls, people, cones etc.) are in between the 2 SmartLights.
4. When the sun is extremely low, move the SmartGoals into a different angle. To prevent the sun shining directly into the sensor.
5. Check for dirt or water in front of the sensor. Dry the SmartLight at normal temperature. Clean the sensor with a cotton swab.
6. Check if SmartLights of a **different** SmartGoal are interfering with the SmartGoal. If this occurs reposition one SmartGoal.



#### One SmartGoal does not work?

Solutions:

1. Check if something or somebody is in between the SmartLights and blocking the sensor.
2. Extreme weather conditions (Snow, downpour or hail) may have a negative effect on the sensors.
3. The radio distance of a Smartgoals is about 50 meters. GSM Towers or other radio transmitting powers may reduce the distance of the SmartGoals. Put the SmartGoals closer to each other and try again.

#### Adding one Extra SmartGoal (blue or orange) does not work?

Solutions:

1. If there are more than 4 (four) SmartGoals lighting on blue or orange, it might happen it is not possible to turn on more.
2. If something (or somebody) blocks the sensors, remove it and try again.

#### SmartLights do not charge?

Solutions:

1. Check if the SmartLights are properly place in the charger and locked. See Quick Start Guide for a detailed description.
2. Check if there is some dirt on the metal parts of the SmartLight or SmartCharger. If so, please remove the dirt.
3. Check if the power plug of the adapter is properly connected to the mains / power socket.
4. Check if the magnetic connector is properly connected to the SmartCharger.
5. Check if the mains / power socket is functioning properly.

#### One SmartGoal is turning off?

Solutions:

1. Check if something or somebody is in between the SmartLights and blocking the sensor.
2. Remove blocking of the sensor. After that the SmartGoal will automatically try to reboot and will function normal again.

Explanation:

If a SmartGoals is not able to pass on his signal it will try again for a couple of times. If it does not succeed the SmartGoal will reset itself.

### 4. WARRANTY

#### General terms and conditions SmartGoals

##### General Terms and conditions

The terms and conditions are an extension of our general terms and conditions. These terms and conditions can be found at: <http://www.smartgoals.nl/Downloads/generalterms.pdf>

##### How long is the warranty period?

SmartGoals offers a 12 month warranty period on all parts from the moment of sale. For battery packs additional warranty conditions apply. This warranty is not freely transferable.

##### What is covered under the warranty?

SmartGoals warrants that items supplied by SmartGoals are sound and comply with the requirements that are usually part of standard business practice in our industry. The exceptions on the warranty are mentioned below.

##### What does SmartGoals do in case of a problem?

A SmartGoals specialist will examine product and determines by itself if the warranty is applicable. If the warranty is applicable, SmartGoals will take care of the maintenance or replacement of the same or similar product.

##### What does this warranty not cover?

The aforementioned warranty does not cover defects that occur during or are wholly or partially caused by: normal wear and tear; improper/inappropriate use or use contrary to that for which the item concerned is suitable; improper or incorrect maintenance; changes or repairs made and/or preformed by or on behalf of the customer or by third parties; intentional acts or wilful recklessness by the customer. Furthermore the warranty does not cover defects that occur after: thunderstorms and lightning, soaking with water, fire, force majeure, connection to the wrong voltage, falls, or any other cause that is outside the control of SmartGoals.

##### Warranty on battery packs

###### Special warranty terms on battery packs.

Smartgoals provides a warranty of 12 months on the battery packs. However, the battery packs have a limited lifetime which is partly influenced by the usage of the product.

###### Properties of battery packs.

It is normal that the capacity of a battery pack gradually decreases overtime by normal usage. The more they are used the faster the capacity reduces. Furthermore battery packs will not bare to be completely drained and being stored over longer periods without being charged. Also exposure to high temperatures may result in decrease of capacity.

##### What is covered under the warranty?

The warranty only covers defects caused by failures of manufacturing or material. An battery pack that is not able to be charged or cannot deliver power is considered to be defect.

##### What does this warranty not cover?

The warranty expires if a failure occurs caused by: improper use; maintenance by unauthorised parties; damages by water or falls; short-circuiting; long term storage without being charged; or any other circumstance that outside the powers of Smartgoals. Furthermore, the decrease in capacity by use or aging is not covered by the warranty.



## INSTRUCTION MANUAL

Always read the instruction manual carefully before you start using the SmartGoals!

# 1. SAFETY REGULATIONS

## Electrical and electronic devices and safety

- Avoid damage to the apparatus
- Do not drop the SmartGoals and do not expose them to shocks other than the impact of a ball
- Only use the provided SmartCharger with corresponding magnetic connector and adapter. The adapter should be connected to the mains. Always make sure the cords are connected correctly.
- Avoid overloading of the mains sockets and cords to reduce the risk on fire and electrical shocks.
- Place the adapter and power cords in such a way that it will not be stepped upon. Avoid damaging the cords by placing something upon them.
- Only use the adapter indoors
- Do not expose the adapter and other apparatus to extreme cold. The apparatus may not become colder than -10°C en not warmer than +40°C. Too high or low temperatures can cause permanent damage to electronics, battery packs or enclosures.
- Pull on the plug to remove the cord and do not pull the cord itself.
- Immediately remove devices from the mains that do not seem to function properly, make weird sounds or smell weird.
- Never open the devices or apply modifications to them. This also includes the adapter and charger.
- Do not try to repair the devices yourself. Do not replace parts of the devices. Always contact SmartGoals B.V. SmartGoals can be reached through the internet: [www.smartgoals.nl](http://www.smartgoals.nl) or your contact person of SmartGoals.

- Do not use the devices in the proximity of a pacemaker. Ensure that there is at least 15cm distance between the devices and the pacemaker if you still want to use it.
- The SmartLights, SmartRemote and SmartCharger are splash-water protected. At all time avoid immersion in water for all the devices.

## Safety and battery packs

- The SmartLights and SmartRemotes are powered by battery packs.
- Avoid damaging the battery packs. This can, for example, be caused by:
    - Unexpected shocks or drops of the device;
    - Drill or other damages to the device;
    - Immersion in water or other liquids of the device.
  - Never replace the battery packs yourself. Wrong replacement of the battery packs can result in dangerous situations.
  - Never throw away your battery packs. If you want to throw away a SmartLight at the end of their lifetime, throw away the battery pack into chemical trash first.

## Safety in and around the field

- Place all the unused parts of the SmartGoals set on a safe distance of the exercises. Minimal distance is 10 meters.
- Never use damaged devices or objects.

# 2. USER INSTRUCTIONS

## IMPORTANT PRELIMINARY NOTES

Always be careful with the SmartGoals set and it's parts. Make clear arrangements about the responsibilities of use, the storage and maintenance of the SmartGoals set and parts. Ensure that all the people involved are up to date about the safety and user instructions.

## Regulations for careful use of the SmartGoals and parts.

- The SmartGoals (SmartFrames with the SmartLights placed in the SmartFrames) must always be placed correctly: upright (with the aluminium strip levelled on a stable flat surface) and the SmartLights placed correctly in the SmartFrames
- **Warning! The SmartFrames may only be stacked without the SmartLights placed in them.**
- The SmartLights must be placed in the SmartFrames or in the SmartCharger at all times. Never place or lay the SmartLights on the field! Always handle the SmartLights with care. SmartGoals are not resistant to players that stand on the SmartGoals or that kick against the SmartGoals.
- The SmartChargers is used to charge the SmartLights and to carry the SmartLights to and from the field.
- Always put the SmartCharger upright, resting on the foot of the charger. Never lay the SmartCharger on its side. This to prevent malfunctioning and dirt and water to enter the SmartCharger.

## 2.1 Before first use

- Mount the SmartCones and SmartStrips. (See Quick Start Guide) Mount the strip only with the included screws and screwdrivers.
- Warning! Tighten the screws hand-tight.**
- Before use place the SmartLights (12x) in the SmartCharger and charge them (See Quick Start Guide) First time charging takes at least 12 hours. SmartLights that blink orange are not yet ready to use, SmartLights that blink blue are fully charged and ready to use.

- Charge the SmartRemote. (See Quick Start Guide) until it is fully charged (at least 4 hours)

N.B. When you own multiple sets of SmartGoals keep the SmartLights with the same set number together. For further instructions see paragraph 2.7 of this manual.

## 2.2 Placing of the SmartGoals

- Take the SmartFrames, SmartRemote and SmartCharger with the SmartLights to the training ground.
- Remove the SmartLights from the SmartCharger and place them in the SmartFrames.
- Place the SmartGoals on the positions required for the exercise.

See also the Quick Start Guide

## 2.4 After use

- Store the SmartRemote, the SmartFrames and SmartCharger with the SmartLights in a safe and dry place and plug-in the SmartCharger and SmartRemote.
- See Quick Start Guide

## 2.5 Charging the Batteries

The battery life of the SmartLights and SmartRemote are sufficient for a long day full of training. When using the SmartGoals App the battery life of the SmartRemote will last a couple of hours. When the batteries are too far discharged, the SmartLights and SmartRemote will not function properly.

## Charging the SmartLights

- Make sure the SmartLights (12x) are placed correctly in the SmartCharger. See Quick Start Guide
- Make sure the adapter is properly connected to the electricity grid. (See the safety rules)
- Place the magnetic connector on the SmartCharger.
- The SmartLights that blink orange are being charged. The faster a SmartLight blinks, the more charged its battery is.
- When all SmartLights are emitting blue light, the SmartLights are fully charged. You can now unplug the SmartCharger.
- When all SmartLights are fully charged, remove the magnetic connector from the SmartCharger. Leave the SmartLights in the SmartCharger until the next use.

- When after doing an exercise with 6 SmartGoals you want to move to an exercise using 4 SmartGoals you can easily deactivate 2 SmartGoals.
- You deactivate a SmartGoal by “unlocking” the SmartLights. You do this by turning the SmartLights sideways counter-clockwise while pressing down. (Press and then turn.) The SmartGoal is now deactivated. (Remove inactive SmartGoal(s) from the playing ground)

## Warning!

When a SmartLight is “unlocked”, it is no longer locked into the SmartFrame. Do not carry this frame upside down, the SmartLight might fall out of the frame with possible damage as a result.

## 2.3 The SmartRemote

- With the orange + or - button you can increase or decrease the number of SmartGoals that light up orange.
- With the blue + or - button you can increase or decrease the number of SmartGoals that light up blue.
- With the orange and/or blue SWITCH button you can manually switch the light between the SmartGoals.
- With the '0' button you can reset and turn-off all lights.
- The Bluetooth button connects your Android Smartphone or Iphone to the SmartRemote. Press the button while you have the App open on your phone. The red connection bar in the App will disappear and you will be connected. (Make sure Bluetooth on your phone is turned on)

- When you are not using the SmartGoals for a longer period of time, we highly recommend to charge the SmartLights at least once every month. This is to optimize the lifespan of the batteries.

## Charging the SmartRemote

- See the SmartRemote manual
- When the battery indication light of the SmartRemote blinks 3 times the SmartRemote is (almost) empty.
  - Place the USB-cable in the USB-adapter.
  - Plug the USB-adapter correctly into the electricity grid.
  - Plug the USB-cable of the USB-adapter into the SmartRemote.
  - When the battery indication light is blinking the SmartRemote is charging.
  - When the battery indication light is turned on continuously the SmartRemote is full charged.
  - When you are not using the SmartRemote for a longer period of time, we highly recommend to charge the SmartRemote at least once every month. This is to optimize the lifespan of the battery.

## 2.6 Maintenance and cleaning

- Use a damp cloth to clean the SmartLights, SmartRemote, SmartCharger and SmartFrames on a regular basis.

- Use a cotton swab to remove possible moist or dirt that blocks the sensor of a SmartLight
- When using detergent(s) first test these on a small surface of the product.
- By (intense) use signs of use can occur like scratches and other marks. These do not influence the functionality of the SmartGoals.
- The SmartLights cause for superficial scratches on the surface of the SmartCharger to occur. This is inevitable but will not influence the functionality of the system.

## 2.7 Using multiple sets

- There are six different sets of SmartLights available
- The set number is printed on the top of every SmartLight and SmartRemote
- SmartLights and SmartRemotes with the same set number automatically belong together.
- SmartLights with different set numbers do not respond to each other.
- The SmartRemote can only operate SmartLights with a corresponding set number.
- Make sure that all the SmartLights you use in one exercise belong to each other and have the same set number.

