# HS10 HYBRIDSCORE® Single Lane – 10m

**with acquisition, evaluation and display program SIUSLANE® on PC / Laptop**

❶
❷
❸

Mounting height = 1.537m ± 0,05m

❻
❽

❹

❺
❼
❾

| | |
|---|---|
| ❶ | Target HS10 without digital display |
| ❷ | Target holder incl. bullet trap for airguns |
| ❸ | Power supply with country specific cable |
| ❹ | Air rifle front mask |
| ❺ | Air pistol front mask |
| ❻ | USB stick SIUSLANE (**acquisition, evaluation and display program**) |
| ❼ | USB-LON-Dongle incl. connection cable |
| ❽ | LTW cable incl. termination |
| ❾ | USB remote control incl. connection cable (option) |

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## Set the lane no. on the target

### Remove the print

❶ To set the lane number, it is necessary to remove the print out of the target.
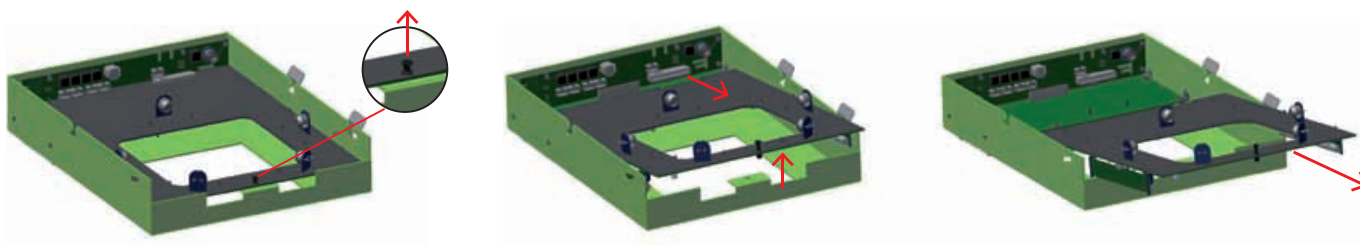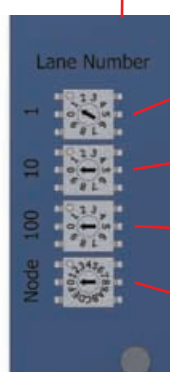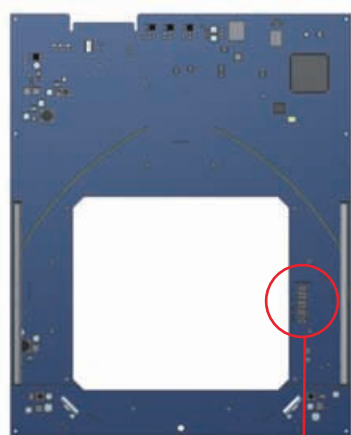


Pull out the mechanical interlock button of the print (must be locked again when closing the target).

Unclip by raising and pulling.

Pull out the whole print.

### Set the lane number

❷ The lane number is set by turning the arrow on the number plate to the corresponding figure, using a screwdriver.



Lane Number

**1-no. setting**
Set on number 1.

**10-no. setting**
Leave the setting on 0.

**100-no. setting**
Leave the setting on 0.

**Node-no.** (no. of the target in the same line)
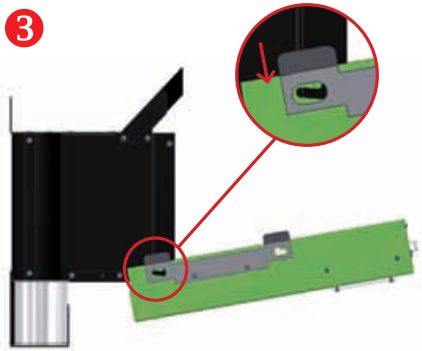Leave the setting on 0.
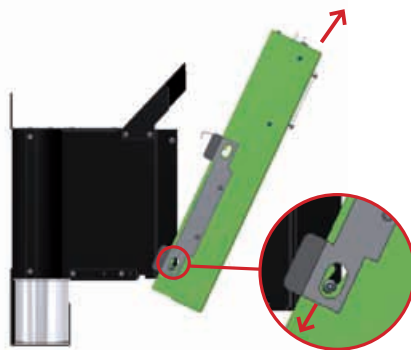
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**with acquisition, evaluation and display program SIUSLANE® on PC/Laptop**
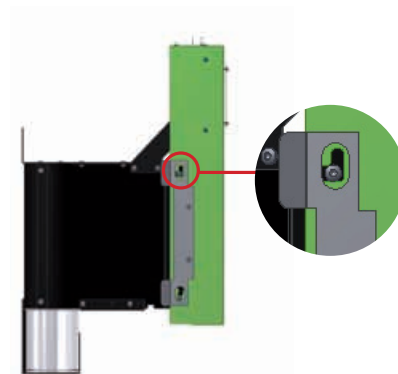
## Assembly of the target

**Closing the target**



Push the locking plate to the side and mount the target on both sides into the target holder.
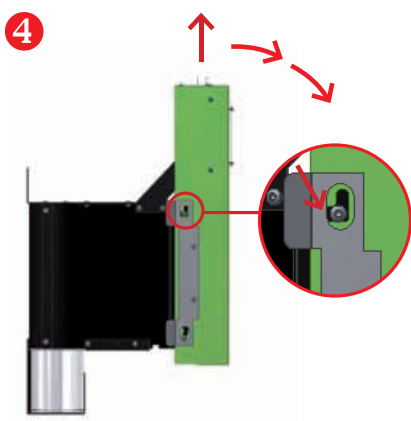
Pull the target upwards and move it towards the target holder.

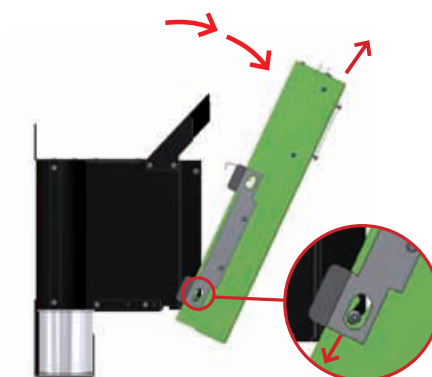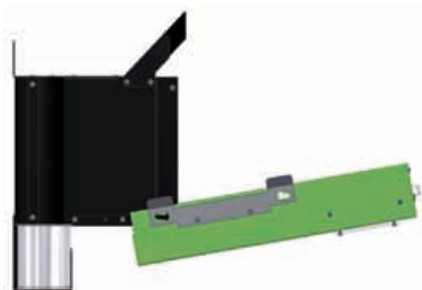Assemble the target and the target holder.

**Opening the target**



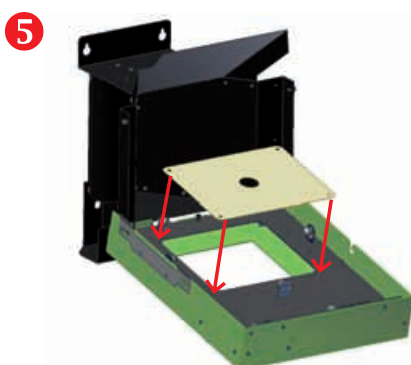Pull away the top locking plate, pull up the target for opening.

Do always pull up the target while opening, so that it remains locked at the bottom.

The target is now ready for cabling and mounting of the front mask.

**Mounting of the front mask**



Mounting of the target front mask (glossy side inside, mat side toward the shooter).

3

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## Connections and laying of cables

### Connections inside the target

**6**
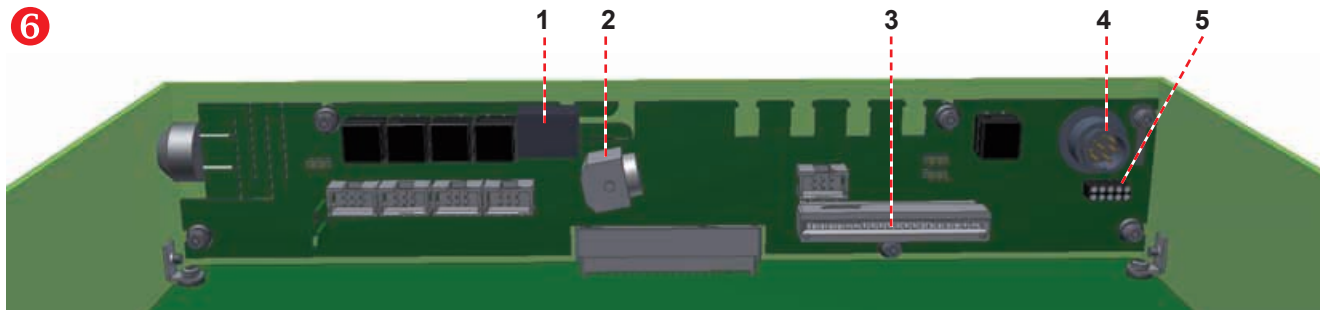


**1** Remote control for target with digital display (not needed for Single Lane with SIUSLANE)
**2** Power supply
**3** Plug-in for target print
**4** LTW-network-connection
**5** Target lifter (only needed for target lifter )

### Laying of cables and connecting plug-ins

**7** Laying of the cables (power and LTW) according to the drawings below.
Then connection of the cables with the corresponding plug-ins (see point 6).
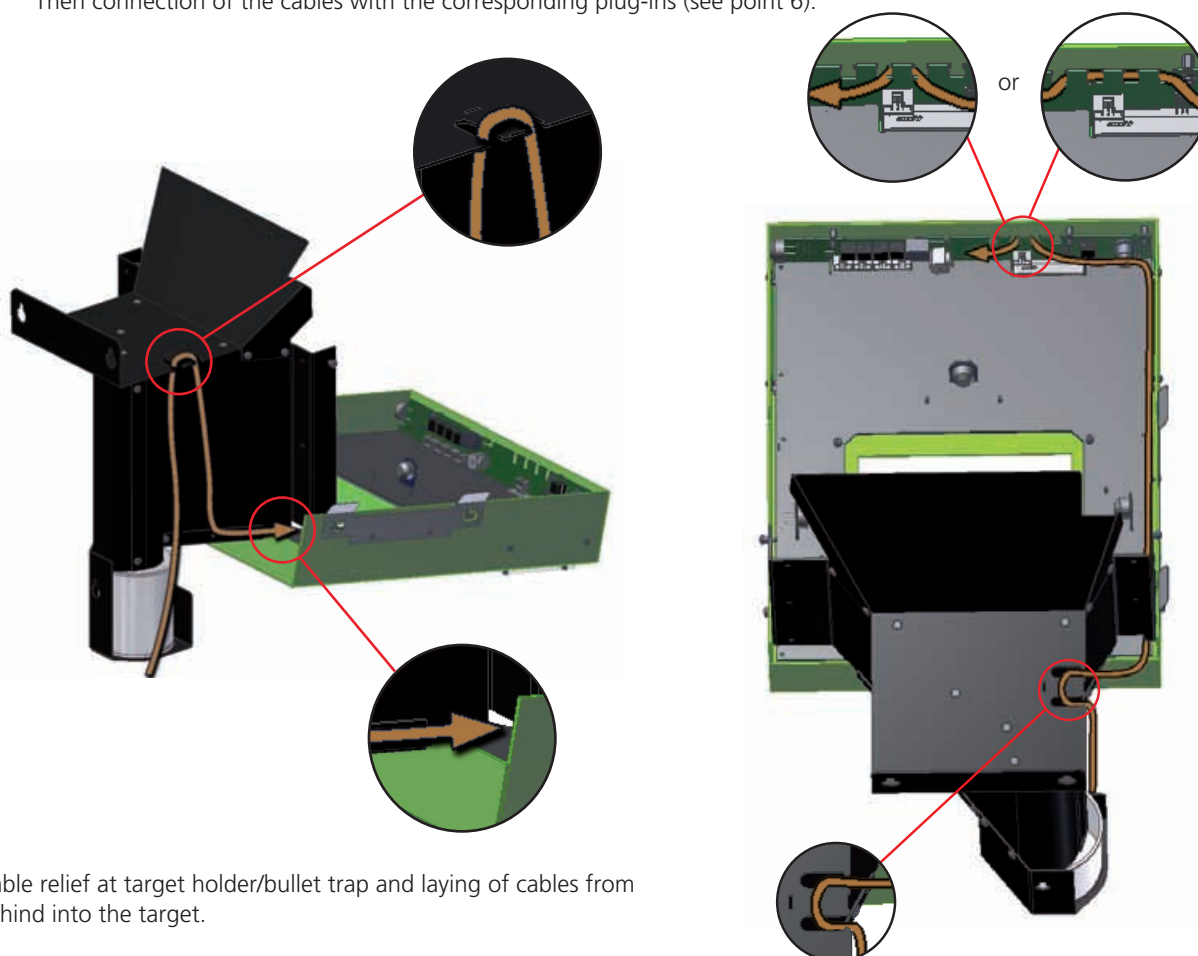


Cable relief at target holder/bullet trap and laying of cables from behind into the target.

Laying of cables and cable relief.

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## Set up the PC/Laptop

**Installation of software SIUSLANE® and drivers of required components**

**8** The target is now ready to connect it with the PC/Laptop (see wiring plan on page 7).
Before connecting, required software and drivers has to be installed on the computer.

**8.1  Insert USB stick (a)**

**8.2  Execute the installation of SIUSLANE**
(standard)
Start installation program «SiusLaneInstaller.msi».

***Important:*** if there is already an older version of SIUSLANE (<2.0) installed on the computer, SIUSLANE must be installed *before* installing the SIUSCommService.

**8.3  Execute the installation of SIUSCommService**
Start installation program «CommServiceInstaller.msi».
At the end of the installation start the CommServiceManager.

**8.4  Connect the USB-LON-dongle (b) with the PC/Laptop**
A driver is needed – search automatically on the CD and install it.
After the succesful installation the blue "PWR"-lamp on the USB-LON-dongle lights up.
Now the **LTW cable (c)** from the target can be connected with the USB-LON-Dongle.

**8.5  Start SIUSCommService**
Right click on the icon of the CommServiceManager in the taskbar > start the SIUSCommService.
SIUSCommService searches all connected devices.
The connected target is visible under the status of the CommServiceManager (register: application).

**8.6  Connect the optional USB remote control (d) with the PC/Laptop**
A driver is needed – search automatically on the CD and install it.
After the succesful installation the green lamp lights up.

**8.7  Disable the power safe mode of the PC**
Under Control Panel > Hardware and Sound > Power options
> Change power saver settings > Change plan settings > «never»

**8.8  Restart PC/Laptop**
(after every start-up of the PC/Laptop, the SIUSCommService must be restarted > 8.5)

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## Use of the software SIUSLANE

### Introduction until the first shot

**9** By double clicking the SIUSLANE icon on the desktop, the program will be started.

Delete shots   Sighters/Match

Start
Distance
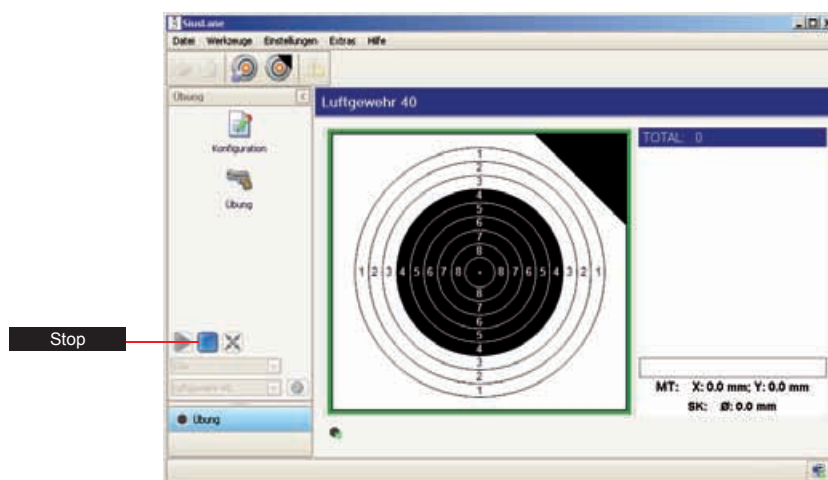Exercise
Confirmation
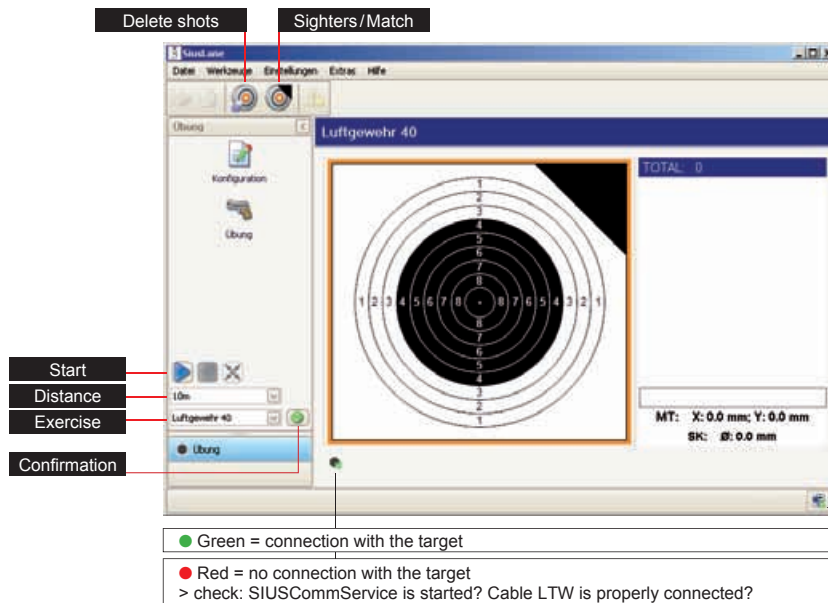
**Orange start window**

The program is not ready for shooting.

1. Choose distance
2. Choose exercise
3. Push for confirmation
   (load selection)
4. Start

● Green = connection with the target
● Red = no connection with the target
> check: SIUSCommService is started? Cable LTW is properly connected?

● Green = connection with SIUSCommService
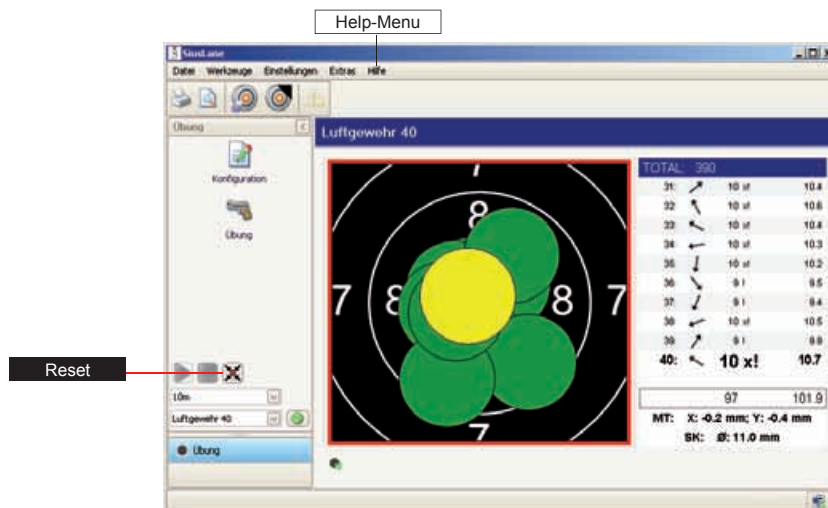● Orange = connected devices are searched
● Red = no connection with SIUSCommService
> start SIUSCommService (see 8.6 on page 5)

Stop

**Green standby window**

The desired exercise has been chosen and the program is ready for shooting.

The exercise can be interrupted by pushing the stop button .

Help-Menu

Reset

**Red stop window**

A finished or interrupted exercise can be deleted by pushing the reset button.

**Further informations about the use of the SIUSLANE software: > Help-Menu.**
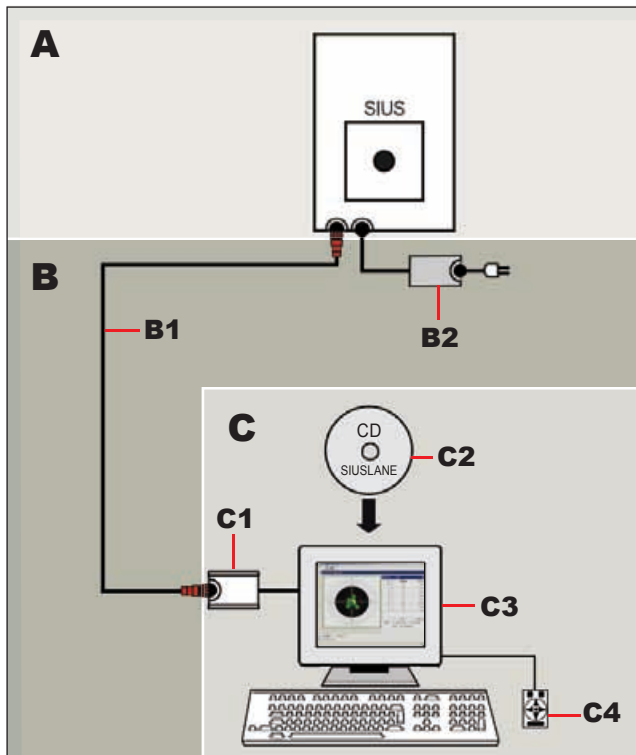
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## Installation overview

**Single Lane HS10 HYBRIDSCORE with SIUSLANE**



| Pos. | Article no. | Pcs. | Description |
|------|-------------|------|-------------|
| **A** | **Article group target line** (see brochure HS10 HYBRIDSCORE) | | |
| | | | |
| **B** | **Article group cables and power supply** | | |
| B1 | KL011-20.0 | 1 | Cable LTW incl. termination 20.0m (for 10m installation) |
| B2 | AAG200 | 1 | Power supply 50W with LTW 100–240V AC |
| | | | |
| **C** | **Article group firing line** | | |
| C1 | SNI210-LANE | 1 | USB-LON-Dongle (yellow) |
| C2 | SIL | 1 | Evaluation and display program SIUSLANE |
| C3 | | 1 | Windows-PC/Laptop with accurate hardware (on request) |
| C4 | RC211 | 1 | USB remote control |

**USB remote control RC211**



The USB remote control RC211 allows the easy control of SIUSLANE without keyboard or mouse.

| | |
|---|---|
| **ESC** | • Back (menu navigation) |
| **Menu** | • Menu for selection type of exercise and control of the target lifter (if there is one) |
| **Match** | • Button to switch between Sighters<>Match |
| **Pfeiltasten** | • Menu navigation |
| **OK** | • Conformation in menu |
| | • Start/stop and reset the exercise |

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## SIUS worldwide

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**www.sius.com/en/representatives**

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