



TauRIS-Sensors Installation

1. Is the thickness of the wooden plate above the sensors max. 5 mm (0.195 inches)?
2. Are there tunnels to lead the pigeons over the sensor?
3. Is the width of the tunnels not more than 12 cm (4.68 inches)?
4. Is the descending edge at the same end as the sensor edge?
5. If you are using more than 2 single sensors is the distance 1 m (3.28 feet) to next sensor (3rd, 4th sensor etc.)?
2 single sensors can be put together with a distance of 15 cm (5.85 inches), then 1 m (3.28 feet) distance, then again 2 single sensors with 15 cm (5.85 inches) distance and so on.
6. If you are using single sensors: are the cables facing towards the outside of the loft?
7. If you are using quadruple sensors: are the cables facing towards the inside of the loft?
8. If you are using quadruple sensors: is the distance between quadruple sensors 1 m or more?
9. Is the distance to metal plates more than 15 cm (5.85 inches)?
10. Are there no rolled cables near the sensors?
(A rolled cable has the same bad influence as metal plates.)
11. Are there no metal rails (at the sensor-side), where the sensors are put in?
(That has the same bad influence as metal plates.)
12. Are you using catch forks?
13. If you are using a switched power supply, is it grounded? (3 wire cable)

If you can answer all these questions with yes, all the pigeons will be registered.

Capacity of 12 V power supply:

- Ø With a 12 V power supply you can run 6 single sensors or 4 quadruple sensors together with a total length of 30 m cable.
- Ø With a Power Feeder and an additional 12 V power supply you can extend the system again with the above mentioned number of sensors and cable, and so on.