

PRODUCT DESCRIPTION

TARGET-EAGLE FA200-SP Falling Plate Training System | Version 1.0 | dated 19 July 2026

Product overview

Complete falling plate training system with five self-healing X-200 plastic target plates. The FA200-SP variant uses a central mechanical reset mechanism for rapid return to the starting position; FA200-SP1 is the simplified variant without the reset mechanism.



FA200-SP falling plate system with mechanical reset mechanism.

The system combines the established TARGET-EAGLE X-200 plastic target plates with a robust timber-and-metal support and a mechanically operated reset function. It is intended for dynamic target transitions and repeated training sequences on a suitable shooting range.

Key benefits

Five self-healing target plates X-200 plastic target plates with a diameter of 200 mm and a thickness of 15 mm.	Central reset The FA200-SP version returns all plates using one mechanical reset lever.
Economical training solution Plastic target plates reduce the replacement and maintenance effort compared with many conventional steel-only solutions.	Modular components Target plates and selected mounting components are also available individually as replacement parts.

1. Models and supplied components

Model	Variant	Description / supplied components
FA200-SP	Training system with mechanical reset system	5 × X-200 target plates; timber stand; metal side and pivot components; central mechanical reset system. Exact assembly and shipping condition are confirmed in the quotation.
FA200-SP1	Training system without mechanical reset system	5 × X-200 target plates; timber stand; metal side and pivot components; without central reset mechanism. Exact assembly and shipping condition are confirmed in the quotation.
ST50100M	Side metal connector set	2 side connectors for 100 × 50 mm timber sections. Supplied only where expressly included or ordered separately.

Technical data

Target plates	5 × X-200 self-healing plastic target plates
Target diameter / thickness	200 mm / 15 mm per target plate
System weight	approx. 30 kg including timber stand
Support section	100 × 50 mm timber sections in the documented example configuration
Reset mechanism	mechanical metal reset system on FA200-SP; not included on FA200-SP1
Standard target colour	milky white
Manufacturer of complete system	SP Services GmbH
Product brand	TARGET-EAGLE



2. Function and intended training use

After a target plate is hit, it pivots into the down position. On FA200-SP, the central mechanical lever returns all five plates to the starting position. This supports continuous training sequences with fewer interruptions.

The system is designed for dynamic falling-plate training and training concepts based on rapid target transitions. Reference to a sporting discipline does not replace the applicable rules, range approval or operator authorisation.

Technical conditions of use

- For the built-in X-200 target plates, use only factory-loaded full-metal-jacket (FMJ) ammunition from .22 LR to .45 ACP plus .223 Rem., with a minimum shooting distance of 2 m.
- Handloaded or reloaded ammunition has not been tested and is not approved. Hard-core/steel-core, tracer, incendiary, armour-piercing and explosive ammunition is excluded.
- Use only on a suitable and lawfully operated shooting range with an appropriate backstop and operator approval.
- Target plates, pivots, reset mechanism, side connectors, timber sections, fasteners and retaining parts must form the configuration confirmed in writing.
- Before every use, inspect the complete system for cracks, missing material, permanent deformation, loose connections, damaged pivots, impaired reset movement and unstable positioning.

Range approval remains decisive

Projectiles pass through the plastic target plates and must be captured by the shooting range backstop. Whether the system may be used within an existing range approval must be assessed by the operator for the specific setup.

3. Manufacturer and product responsibility

Manufacturer	SP Services GmbH, Kanalstraße 2, 63785 Obernburg a. Main, Germany
Electronic contact	anfrage@target-eagle.com
Seller and contracting party	SP Services GmbH
Product identification	FA200-SP or FA200-SP1, quotation/order reference and supplied configuration
Replacement components	Use only replacement target plates and components confirmed for the relevant system configuration.

4. Product photographs and test examples



FA200_SP



FA200_SP1



X-200 target plate and base components.



Example target after repeated firing.

The photographs document example configurations and visible wear patterns. They do not guarantee a specific service life or shot count. Actual wear depends on ammunition, distance, impact distribution, temperature, mounting and range conditions.

Request a quotation

State the required model, quantity, delivery location and intended range setup. We confirm price, shipping, lead time, assembly and supplied components in the individual quotation. Contact: anfrage@target-eagle.com · www.target-eagle.com