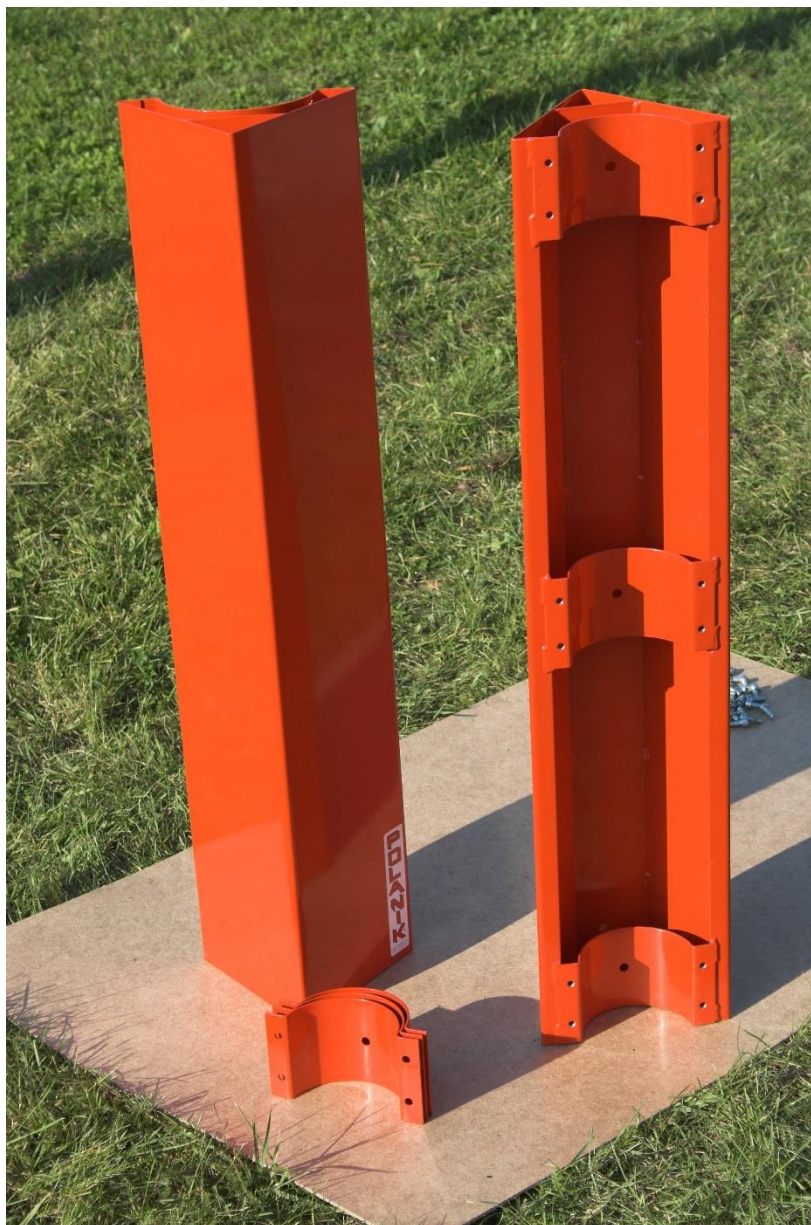


USER MANUAL
Shields for gate and extreme pillars
OS290
OS296



Thank you for purchasing POLANIK shield for gate pillar OS290 and for extreme pillar OS296 for throwing competition.

Safe assembly and use

- Before you start to assemble and use the cage please read this manual. Polanik Sp. z o. o. shall not be liable for any cage damages which are the result of the failure to follow this manual.
- Unauthorized copying of this manual, in whole or in part, is prohibited.
- The contents of this manual are subject to change without notice.
- **Warning!** The sports equipment produced by Polanik Sp. z o. o. is designed for athletics training and use in sports competitions only. Please pay special attention especially when using throwing implements and other throwing equipment, misuse of athletics equipment and implements can cause serious injury or in extreme cases even death. That is why training and use during sports events have to be always supervised by authorized sports personnel. In no event shall Polanik Sp. z o. o. be liable for any special, incidental, indirect or consequential damages in connection with the purchase or use of POLANIK products or costs over the original cost of the product.
- Special warranty terms:
 1. Shields are additional equipment for cages to throwing discus and hammers. The use of the throwing cages are to be done in the properly marked and secured sports facility designed for that purpose and under supervision of qualified coaches, and according to: the rules of the International Association of Athletics Federations (IAAF), respective national athletics federation and local safety regulations. Failure to follow the above restrictions results in loss of the warranty rights.
 2. Shields are designed to protect cages' pillars exposed to hit during the exploitation. The execution of that task brings a risk of damages to the cage elements (for example the pillars), as a crumple zone of an automobile is damaged to absorb energy from the impact during an accident to save passengers. The damages caused by the proper cage operation, which is stopping improperly thrown hammers (discuses) from flying outside the cage and absorbing the impact energy in order to protect the thrower inside the throwing circle, are recognized as a normal wear of the product and are excluded from the warranty. The damages can be removed in course of payable repair or replacement of the cage elements.



I. General description shields OS290 and OS296

Shields are among others:

1. High quality of execution.
2. High durable of products:
 - They are made of steel which is galvanized and after that it is powder painted.
 - Shields lengthen operating time of the cage by protecting cage gate pillars against hammer and discus impacts.
3. They are easy-to-operate:
 - Shields can be assembled quickly. Two people in approximately 0.5 h can prepare the product to use. (Lifting cage gate with the shield fixed is allowed only with use of the POLANIK cage gate lift type CGL-3).

The shields are designed for the following throwing cages: KLM-7/10-A, KLM-7/9-A and KLM-5/7-A. To achieve an optimal cage protection 4 shields ought to be installed on each gate pillar and 4 shields on each extreme pillar - it ensures optimal pillars protection against impacts.

II. Parts list (parts sets)

Item	Part/set description	Quantity	Material	Part/set sketch
1	Shield body	1	Steel galvanized and powder painted	
2	Shield clamp	3	Steel galvanized and powder painted	
3	Screw	12	Steel galvanized	
4	Pad	12	Steel galvanized	

III. General description of assembling



WARNING! Failure to follow the sequence of these assembly operations could result in serious accident or damages to the cage construction.

Assembly of the cage gate pillar shields is possible only when mounting of the cage gate pillar (including side line extension arm), extreme pillar and cart is finished, but before putting them together.

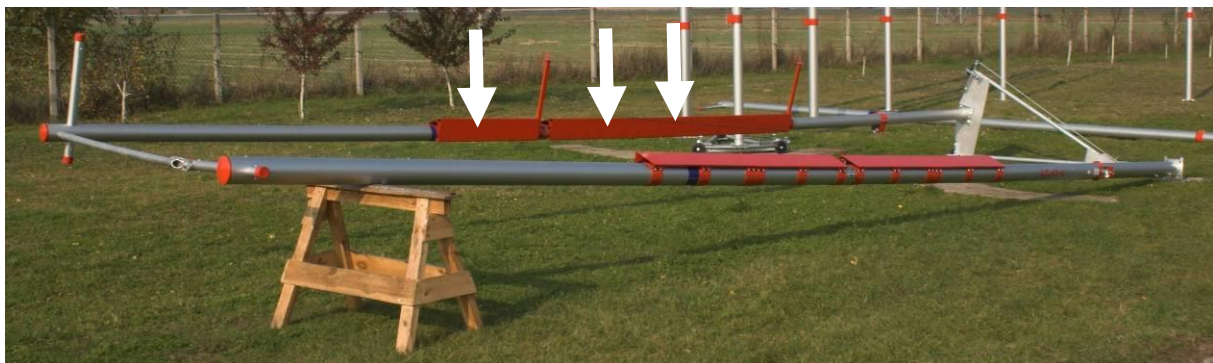
The way of assembling cage gate is described in detail in the instruction of particular cage.

Following the instruction of assembly, place the extension arms on the pillar with diameter 120 mm; next, fix the gate pillar pads OS290 to the pillar. Put the shield frame (1) on the pillar and make sure it touches the clamping ring of the extension arm. Next, aim the tip of the shield (a) so that it is in one line with the marker (b) on the wire side extension arm (look below).

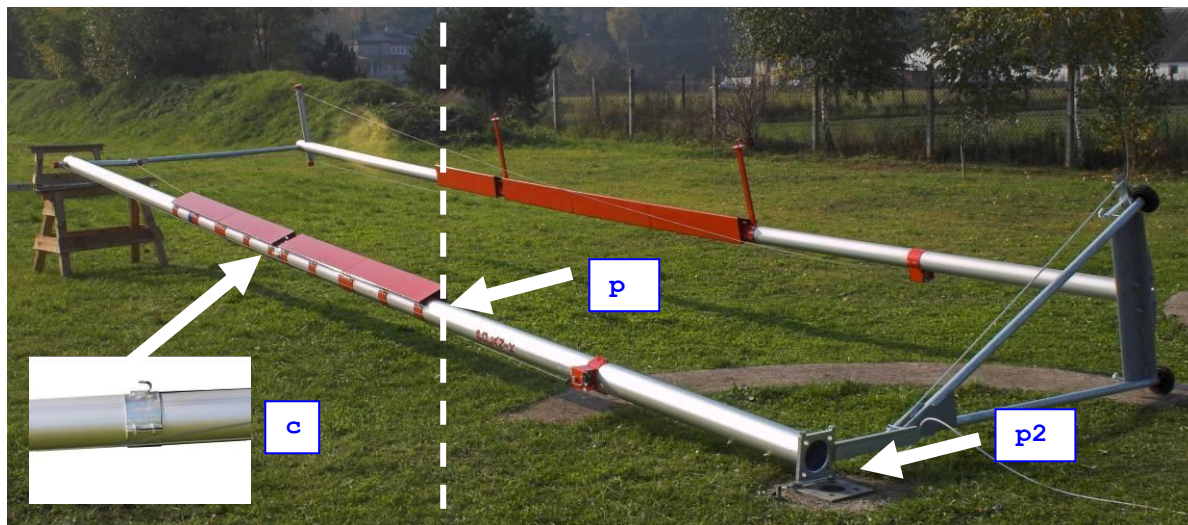


After the shield frame being fixed properly, screw the clamping rings (2) using screws (3) and washers (4).

Later, fix the shields in the same way and place them next to each other (picture below).



Fix the extreme pillar shields OS296 on the pillar with diameter 150 mm. The shield tips during fixing on the gate prepared for lifting should aim upward while the shields side coverings (p1) have to be put in parallel with the extreme pillar base edge (p1) – looking from the inside. Place the shields over and below the steel wire catch (c), which should be installed in compliance with the instruction manual of the cage gate lift CGL-3.



After erecting the gate and fixing its wings by following the instruction, the shields tip should aim to the center of the circle. Properly installed shields are shown below.



Lifting the cage gate with the shields being fixed is possible only with use of the POLANIK hammer/discus throw cage gate lift type CGL-3.



IV. Operating and maintenance

The shields do not require any special protective treatments. After every athletic season visual inspection should be made. Any possible varnish coat defect should be fixed in order to avoid emerging of the corrosion centres.

Even the best technical solutions cannot substitute for common sense. The usage of the product must take place under the supervision of qualified coaches. The producer shall not be liable for any incidents caused by the improper assembly or its misuse. The producer reserves the right to introduce without warning changes in product constructions and colours.

V. Declaration

1) . No. 2016-08-26

2) Issuer's name: POLANIK
Issuer's address: Życzliwa 11, 97-300 Piotrków Tryb.

3) Objects of declaration

No.	Name	Code
1	Shield for gate pillars	OS290
2	Shield for extreme pillars	OS296

4) Technical specification described above is in accordance with the factory's internal engineering standards.

Additional Information

5) Declaration for:

Buyer/Distributor/User

Signed for and in behalf for:

POLANIK Spółka z Ograniczoną Odpowiedzialnością

2016-08-26 Piotrków Tryb.

(Date and place of issue)

Paweł Ciechanowski

Product Manager

6)

(Name, function)

(Signature or equivalent authorized by the issuer)