

# BORG 2.0.®

Replaceable Polycarbonate(Plastic) cylinder guard

Patent registration number in Japan : No.5818187

## From Iron to Plastic

The resin cylinder guard "BORG" is now stronger and it is a new appearance! Highly durable PC (Polycarbonate) is used as the resin material. Firmly protects the hydraulic cylinder.

- \* BORG "mitigates" damage to the cylinder rod, not complete protection.
- \* The name of "BORG" comes from the body protector "Armor(Borg)" used in Japanese martial arts "Kendo".



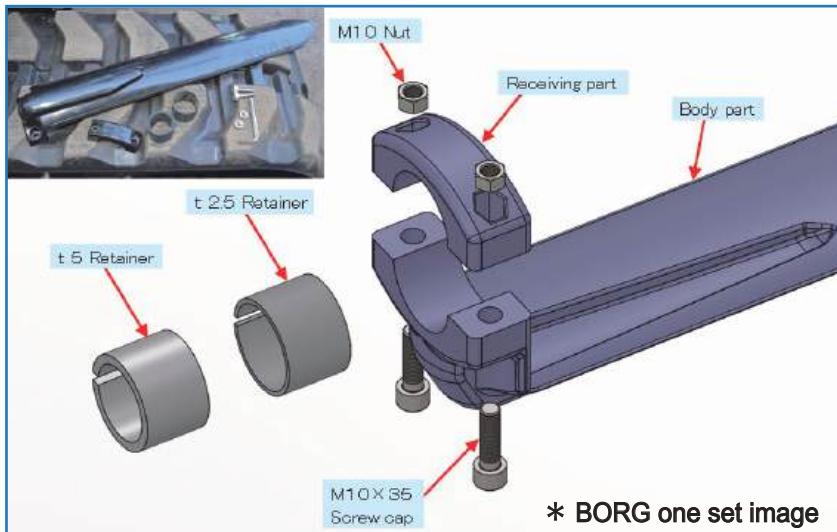
## "BORG" is the "Plastic Armor"

"From repair to replaceable". It is light and flexible, so it is easy to replace, and it is also advantageous in terms of cost. Cylinder stroke corresponds to 600 mm. It can be mounted to each cylinder of the bucket, arm, and boom of a mini excavator of around 3 tons class. Two types of retainers are included. Please use according to the rod diameter.

Planning and manufacturing

**Amajyu, Ltd.**

<http://www.amajyu.co.jp>



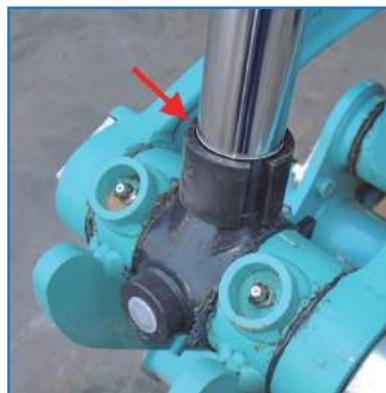
## ■ Installation procedure

- Please use the t5mm retainer for the  $\phi 40\text{mm}$  rod.
- Please use the t2.5mm retainer for the  $\phi 45\text{mm}$  rod.
- No retainer is used for the  $\phi 50\text{mm}$  rod, please mount BORG directly to the rod.

\* The photo images of the installation procedure is BORG 1.0 (first model).



① Set the cap screws and nuts.



② Set the retainer of the required thickness according to the diameter of the rod.



③ Set the receiving part on the rod.



④ Securely tighten the BORG body part and receiving part with screws and nuts.



⑤ Make a final check by moving the hydraulic cylinders to make sure there is no interference with any part.



⑥ BORG mounting completed.

### Type A-448 "BORG 2.0" Made of Polycarbonate

length / width / weight	700 mm / 95 mm / 300 g		
Body color	Translucent gray		
Method of Mounting	Clamp type to cylinder rod		
Mounting rod diameter Retainer thickness	$\phi 40\text{ mm}$ / t5 mm	$\phi 45\text{ mm}$ / t2.5 mm	$\phi 50\text{ mm}$ / Unnecessary
Accessories	2 types of retainers / Mounting wrench		

- Please feel free to contact us to see if it can be installed on your model.
- Please read the included instruction manual before mounting.

For inquiries, please contact here