

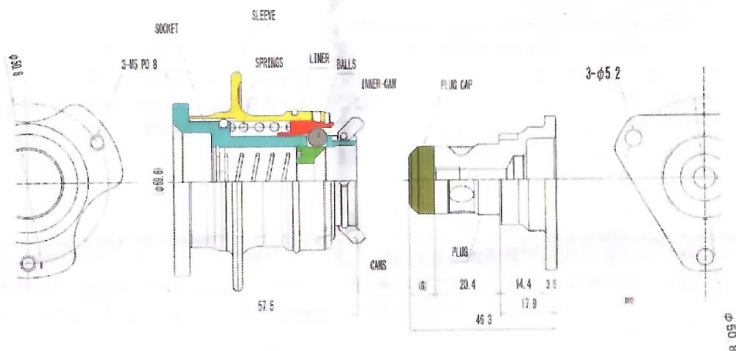
## Works Bell Rapfix Racing (Bolt Type) Instruction Manual

150402

Thank you very much for purchasing Works Bell Rapfix Racing.  
Please read and understand this Instruction Manual carefully, then begin to install and use this product.

- ⚠ Rapfix Racing is specially made for the competition car. Please do not use this product for other purposes.

Rapfix Racing is specially made for professionals of the competition car. Consequently, it requires technical knowledge and techniques to handle this product.



### 1. Installation

- Please install Rapfix Racing in Steering Hub. The plug is fixed on a hub by bolts. The plug is made of chromium molybdenum steel SCM435 Heat-treated. The

- ⚠ holes use for installation is holes of 3 of diameter 5.2mm. P.C.D in those holes is 50.8mm. (Ref. Fig)

When needing remodeling and processing, please go by self-responsibility.

### 2. Installation of the Steering Wheel

- The female screws, M5 PO.8 (mm) and depth 4.5 (mm), is provided for the socket. There are three holes on the socket and the P.C.D is 50.8 (mm). Nuts can also be used if it is necessary.
- The Socket is made of Aluminium Alloy A7075T6.
- Attached bolts with flat head hex socket are M5x16 and made of SCM435.
- Attached hex bolts are made of Steel S40C. Please pick one of those types depending on the hole of steering wheel.

### 3. Instructions for usage

#### ● Release

- If can be released by pulling the socket sleeve. If you only pull one side of sleeve, the detachment may not be operated smoothly.
- The sleeve of the socket will be held at the position where the sleeve was when it was released from plug.
- ⚠ Please do not put the socket on the asphalt surface because it may cause a scratch at the bottom that damages the function.

#### ● Attachment

- Please insert the plug into the socket. The sleeve goes down automatically when TOP are matched. The attachment is completed when the CAMS of the socket is in the grooves of the plug.
- The biggest advantage of our Rapfix Racing is that it is possible to insert the plug into the socket without aiming TOP to match. You can simply insert the socket into plug any direction, and keep turning the steering wheel until it stop; that completes the attachment of the socket and the plug. However, it will hasten the wear-out of the parts if you look for TOP to match in extreme way. Consequently, please operate the attachment slowly.
- ⚠ Please match the axis, then attach directly when inserting the socket to the plug. It will cause damage of the inside of the socket if you attach the socket on angle.
- ⚠ Please be careful of your fingers because the sleeve goes down rapidly when the attachment is completed.
- ⚠ The plug cap screw maybe unfastens, if the steering wheel is frequently turned counterclockwise when searching for TOP to match. Please careful.

### 4. Maintenance

- The chromium molybdenum steel used for the plug will get rusty. Please operate the rust prevention.
- The material of the ball set in the socket is Steel SUJ-2 and all balls are coated with fluorine. Normally, the balls will not rust; however, they may rust because of the wear-out.
- Irrelevant force at the time of the attachment can cause the plug cap to be damaged. If it happens, please purchase our optional part.
- ⚠ If this product is used with the dust on, it will cause the considerable operational defect. Please careful.
- ⚠ It maybe the product life span if you see the following symptoms: the considerable impact from outside; extreme way-out because of the usage in many years, the play; and/or the difficulty of the release and attachment. Please take inspection at our factory.

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