



WARNING!

DANGER IN ASSEMBLY OF COUPLINGS AND ATTACHMENTS FOR EXCAVATORS

Please pay special attention in the operations described below, and strictly observe all recommendations, to prevent the dangers that may arise due to the following risks:

- Getting trapped and any other injuries due to knocks, falls or uncontrolled movements during handling, transport or assembly operations.
- Do not use tools (hammers, sticks or their handles, wrenches, etc...) in poor condition that may cause an accident.
- Instability of the machine for the length of the operations.
- In general, do not carry out the following operations without using suitable Personal Protective Equipment (PPE); and in particular:
 - Safety boots
 - Safety goggles
 - Suitable gloves
- Carry out all recommended visual checks.
- Do not allow material in poor condition (worn away, deformed, seized...etc) to be used.
- Defective material should be replaced by another original unit from a new supply.

WARNING

This Instructions Manual only applies to assembly, maintenance and dismantling operations regarding the GO-BIT coupling manufactured by **GO** and attachments equipped with their suitable interface, and it does not cover other coupling models with different interfaces or similar interfaces from a different source or supply other than **GO**.

Please read this Instructions Manual carefully.

Please read the GUARANTEE CONDITIONS carefully.

Please refer any doubts or questions to the supplier in charge.

For the operations described hereinafter, no special skills are required, but the personnel carrying out said operations must show proven knowledge of the machine.

ASSEMBLY PROCESS

REVERSIBILITY.

As shown, the use of the GO - BIT coupler enables reversibility in the assembly position between machine and attachment, when the latter has the appropriate interface.



Fig. 1: Normal position.
Scoop hollow towards operator's cabin



Fig. 2: Inverted position.
Scoop hollow facing outwards

The assembly process described below will make it possible to choose between either of the two positions shown.

HOW TO ASSEMBLE THE NEW COUPLER.

You will need the jib and bell crank rivets (not supplied with the coupler), with their safety bolts and other accessories where necessary, all the machine's originals, and all in perfect condition.

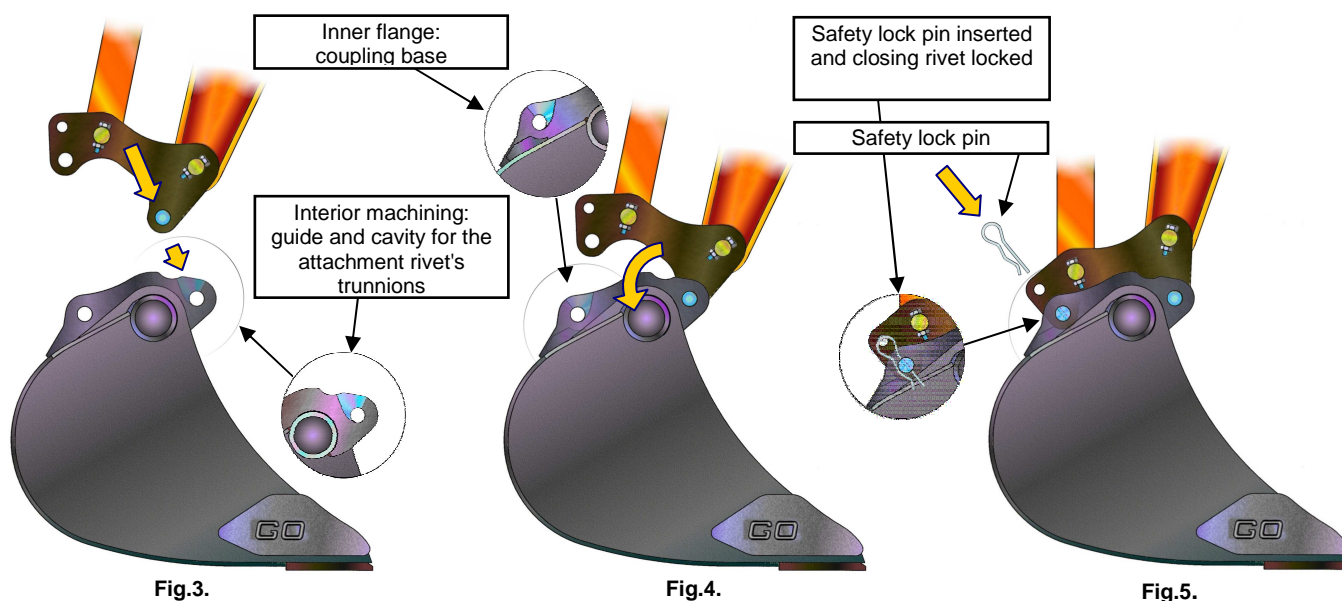
To assemble the coupler onto the machine:

- Verify the coherence between the dimensions of the new GO - BIT and the machine's arm.
- Clean the rivet cavities in the jib and bell crank before assembling the coupler.
- Guide the new GO - BIT so that its rivet (fixed, with outer trunnions) is facing the operator's cabin side.
- Bring the jib to the coupler until you can insert the jib and bell crank rivets without any problem.
 - If this is not possible, check with **GO**
- According to the machine's instructions, insert the rivets into the corresponding holes and complete the assembly of the remaining accessories (where necessary).
- Assemble the safety bolts onto the rivets.

ATTACHMENT COUPLING PROCESS.

Assembly in normal position (Fig.1)

- Thoroughly clean the base areas between the coupler and the attachment's interface.
 - Place the machine so that the scoop's hollow is facing the operator's cabin (Fig.1).
 - Activate the jib and bell crank movement until the coupler is positioned as shown in Fig.3.
 - Move the jib (see Fig.3) until the GO - BIT rivet (fixed, with outer trunnions) is placed in the interface's machined cavity.
 - Slightly hang the attachment and activate the "close scoop" movement (see Fig.4) until the side plates of the coupler are resting on the inner base's flanges.
 - In this position, the closing rivet's holes in the coupler and attachment interface will be perfectly aligned.
 - Manually insert the closing rivet (see Fig.4).
- **WARNING:** The closing rivet must always be able to be inserted manually. If this is not possible, go back and clean again and keep trying to align the holes until you succeed.
- Lock the closing rivet by inserting the safety lock pin in its cavity (see Fig.4).



Assembly in inverted position (Fig.2)

- Thoroughly clean the base areas between the coupler and the attachment's interface.
- Place the machine so that the scoop's hollow is facing outwards, if looking from the operator's cabin (Fig.2).
- Activate the jib and bell crank movement until the coupler is positioned as shown in Fig.6.

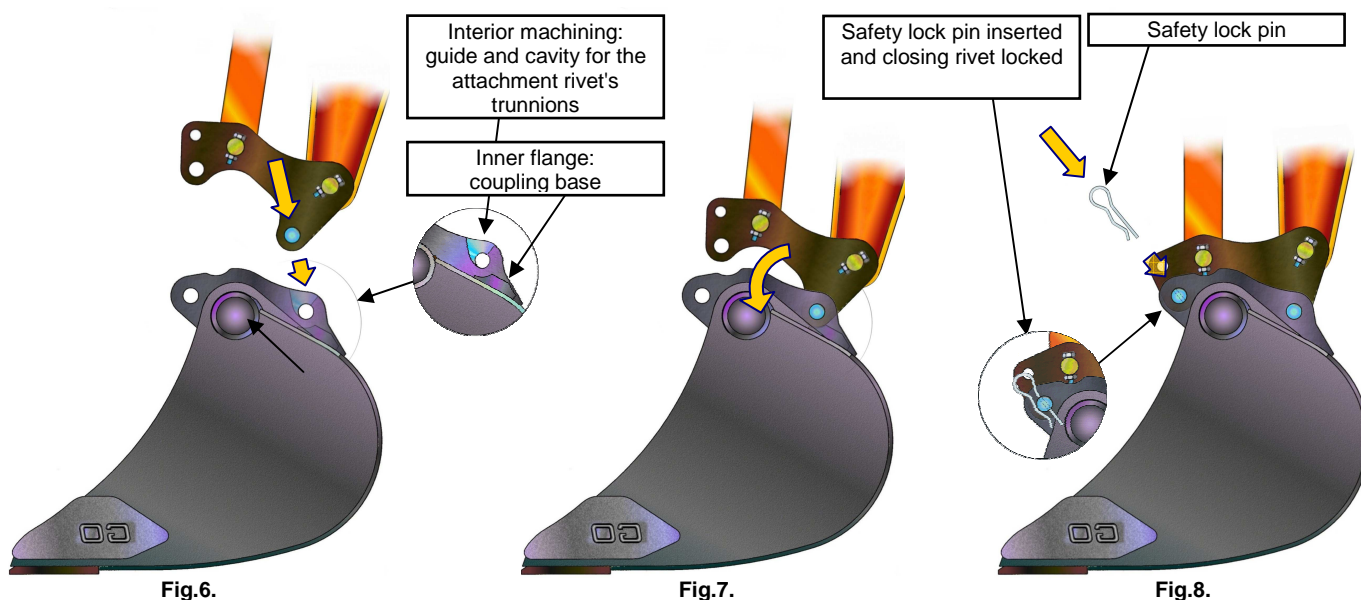
- Move the jib (see Fig.6) until the GO - BIT rivet (fixed, with outer trunnions) is placed in the interface's machined cavity.
- Slightly hang the attachment and activate the “close scoop” movement (see Fig.7) until the closing rivet's holes in the bell crank and the attachment's interface are perfectly aligned.

• **WARNING:** In this assembly position, the attachment's interface ***does not have*** inner bases that limit the coupler's movement, so the coupler rivet's holes in the interface and in the coupler will be aligned.

- Manually insert closing rivet (see Fig.8).

• **WARNING:** The closing rivet must ***always*** be able to be inserted manually. If this is not possible, go back and clean again and keep trying to align the holes until you succeed.

- Lock the closing rivet by inserting the safety lock pin in its cavity (see Fig.8).



OPERATION

- **WARNING:** In the inverted position (Fig.2), the operator must bear in mind that the “close scoop” movement goes in the direction away from the machine.

MAINTENANCE.

- Carry out a daily check to observe:
 - If the material has any cracks or fissures.
 - That the weld beads are intact.
 - If there is evidence of any permanent deformations.
 - That the closing rivet's safety lock pin is in good condition.



ASSEMBLY INSTRUCTIONS

GO - BIT FOR EXCAVATOR

- Should you find any faulty components, replace them immediately with other original units from a new supply.
- It is strictly forbidden to modify and/or repair any part of this coupler.
- Where necessary, check with **GO**.

PACKAGING AND TRANSPORT.

- Arrange everything necessary to correctly treat the remains of packaging.
- Recycle wherever possible; do not harm the environment.

GUARANTEE CONDITIONS.

The attachment is guaranteed for **ONE YEAR** as from the date of delivery to the user, and the following are the conditions under which the guarantee shall be held valid or not:

1. The TEMPORARY⁽¹⁾ or PERMANENT use of the GO-BIT coupler with attachments whose connecting lugs come from a source or supply other than **GO** entails automatic cancellation of the terms of this guarantee. The EC certificate will also be cancelled, and consequently so shall the coupler's implementation.
2. This guarantee covers the supply of loose interface elements that are original **GO**, but it EXCLUDES the connecting element (screws, weld bead) to the attachment.
3. The guarantee period is valid for jobs in one daily 8-hour shift. If said shift exceeds the aforementioned time limit, the guarantee period shall be reduced proportionately.
4. In special jobs (submarines, foundries, etc.), specific guarantee conditions must be set for each case.
5. During the guarantee period, **GO** will replace all parts that have been acknowledged by **GO** as being defective due to material fault or construction defect, free of charge.
6. The replacement of a part during the guarantee period does not mean the total guarantee period of the ensemble is extended.
7. The parts that have been replaced free of charge must be sent to **GO** within a period of 15 days as from the date the spare part in guarantee was sent, so that **GO** can decide whether the parts come under the guarantee or not. Once this time period has passed, they shall be invoiced. The mailing costs shall be charged to the client.
8. The parts that have been replaced free of charge shall remain the property of **GO**.
9. To request a part under guarantee, you must give the serial number and the coupler model.
10. The costs of assembly for the parts considered to be defective shall be charged to **GO** during the guarantee period. The travel costs shall be covered by the client.
11. The guarantee does not apply to parts whose wear and tear, deterioration or breakage is due to deficiencies of use and/or maintenance of the coupler.

¹ The GO-BIT coupler has been designed and developed for exclusive use with the appropriate connecting lugs, included in the attachment if it is an original GO. The GO-BIT coupler guarantee shall be forfeited due to its improper TEMPORARY use with other connecting lugs, or its TEMPORARY use with any other part from a source other than GO that can cause permanent deformations and other defects in the GO-BIT coupler, such as cracks and fissures.

USE OF THE COUPLER.

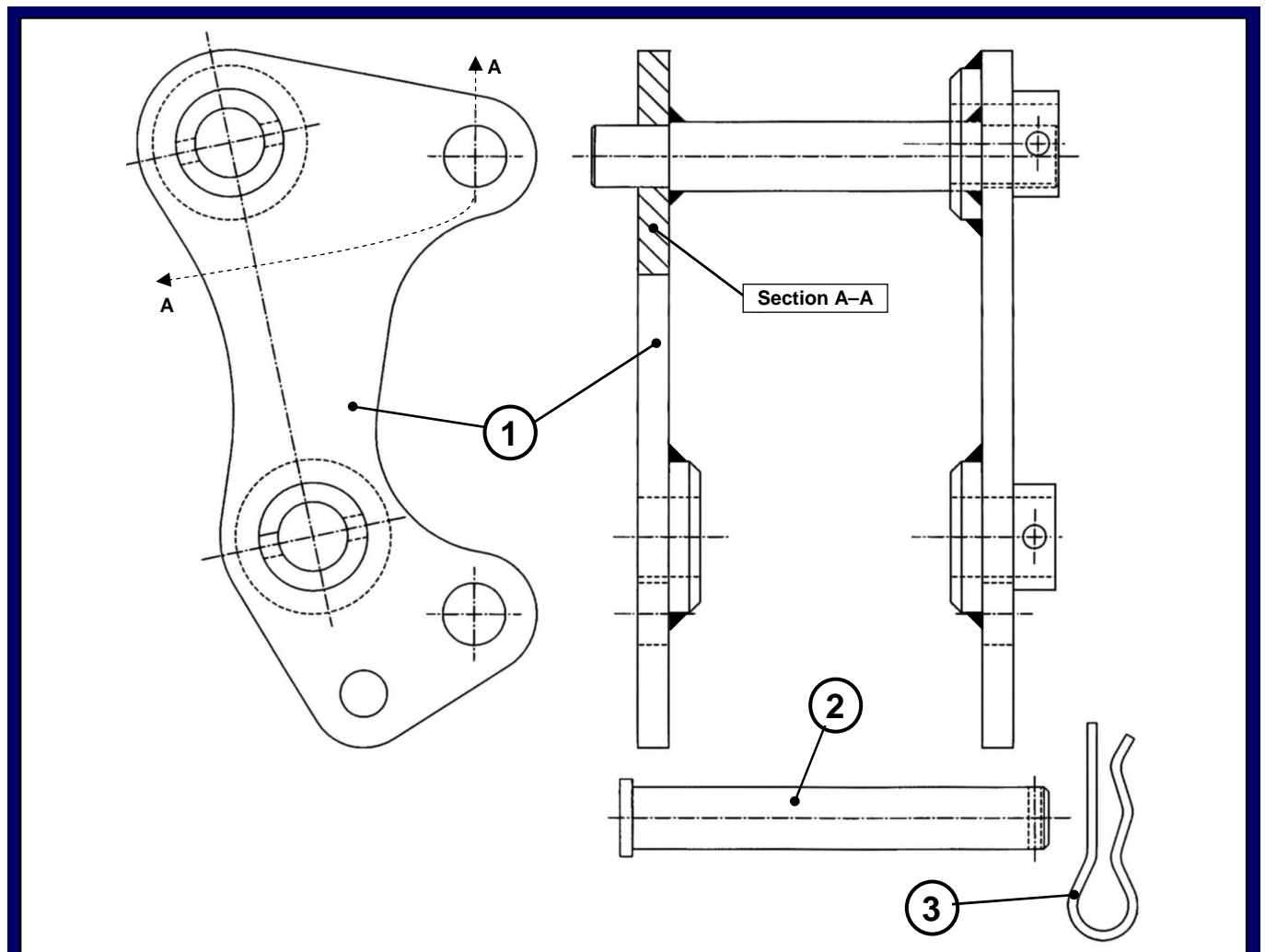
This coupler is to be used for habitual excavation jobs only.

It is not suitable for use in handling loads (using the excavator as a crane).

It is strictly forbidden for people to stay in the action radius of the excavator machine.

It is not suitable for use in demolition machines, except where the manufacturer expressly certifies to that effect.

DRAWING AND LIST OF PARTS.



WARNING!
GO-BIT



ASSEMBLY INSTRUCTIONS GO - BIT FOR EXCAVATOR

No.	Description	Amount	No.	Description	Amount
1	Coupler body.	1			
2	Closing rivet.	1			
3	Safety lock pin.	1			

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