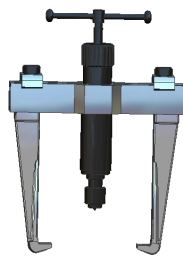
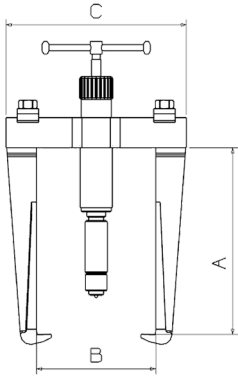


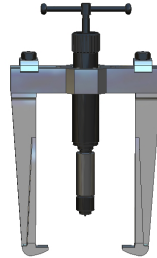
## C1004 Hydraulic set

### Contents

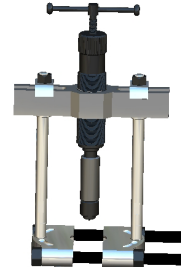
8 ton compact spindle puller set.  
With this set the following pullers can be assembled:



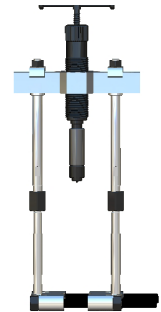
**2 Jaws**  
A: 160  
B: 150



**2 Jaws**  
A: 220  
B: 150



**2 Jaws**  
A: 150  
B: 170

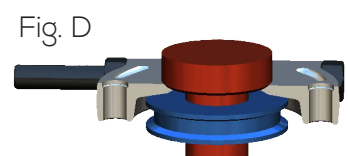
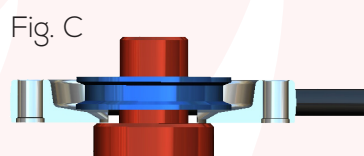
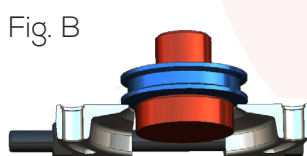
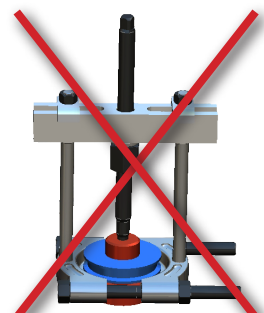
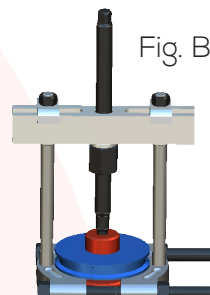
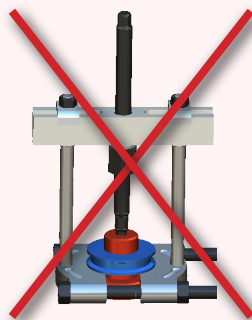
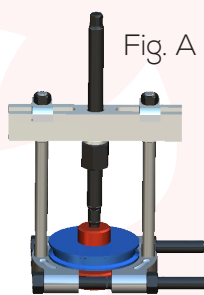


**2 Jaws**  
A: 320  
B: 170

### Instructions



- 1- Make sure that the spindle is perfectly clean and greased. The handle of the spindle has the necessary length to make 8 tons. Do not use any lever
- 2- Check that the axis is dotted. If it is not, place a point protector.
- 3- Make sure that the jaws / extenders are perfectly centered.
- 4- Apply the extraction force by turning the spindle. Never hit the spindle.
- 5- Ensure health and safety regulations at work.
- 6- Use all the necessary personal protective equipment (PPE).

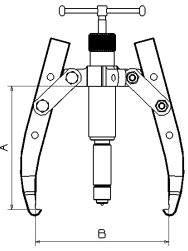


Instructions to use the splitters:

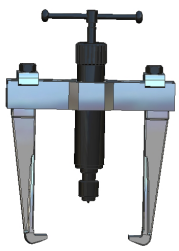
- 1- The pulley must be as close as possible to the extenders. Figure A
- 2- The splitter must be placed as shown in Figure B, with the flat face side up. If there is not enough space to work, splitter can be used as shown in figure C in order to separate the bearing from the shaft. Then it must be reversed to make the extraction properly.

## Hydraulic set 8 Tm C1005

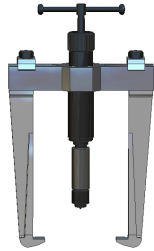
### Contents



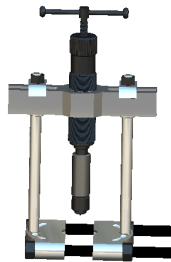
8 ton hydraulic ram puller set.. following puller can be assembled.



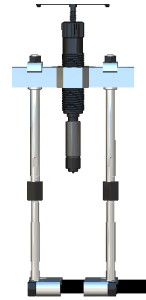
**2 Jaws**  
A: 160  
B: 150



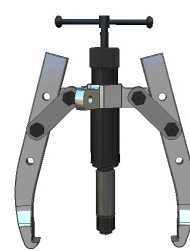
**2 Jaws**  
A: 220  
B: 150



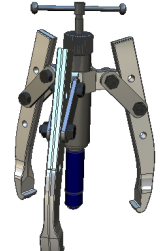
**2 Jaws**  
A: 150  
B: 175



**2 Jaws**  
A: 332  
B: 175



**2 Jaws**  
A: 225  
B: 240



**2 Jaws**  
A: 225  
B: 240

### Instructions



- 1- Make sure that the spindle is perfectly clean and greased. The handle of the spindle has the necessary length to make 8 tons. Do not use any lever
- 2- Check that the axis is dotted. If it is not, place a point protector.
- 3- Make sure that the jaws / extenders are perfectly centered.
- 4- Apply the extraction force by turning the spindle. Never hit the spindle.
- 5- Ensure health and safety regulations at work.
- 6- Use all the necessary personal protective equipment (PPE).

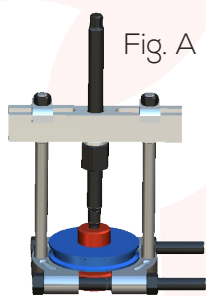


Fig. A

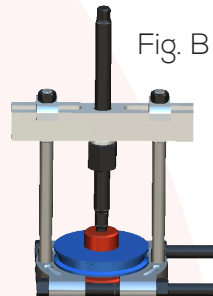
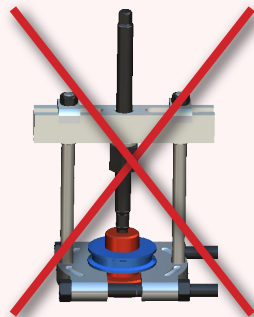


Fig. B

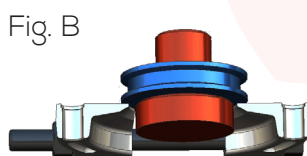
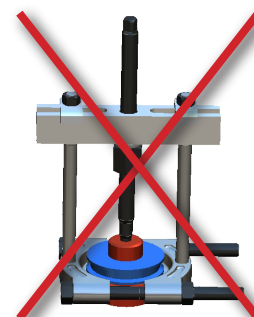


Fig. B

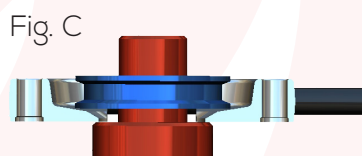


Fig. C

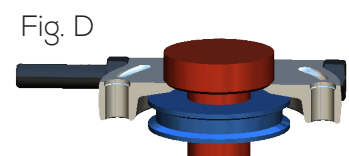


Fig. D

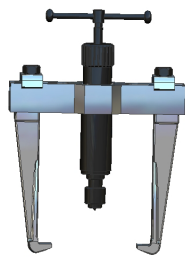
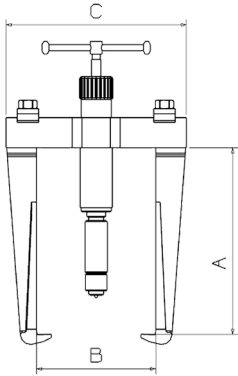
General use instructions for splitters/separators:

- 1- The pulley must be located as closest as possible to the extenders. Fig. A.
- 2- If there is a lack of space, use the splitter as Fig C and after having puller and once there is space, inverse the splitter for continuing the extraction Fig. D.

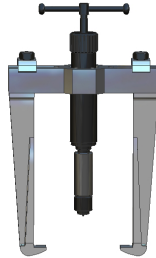
## C1006 Hydraulic set

### Contents

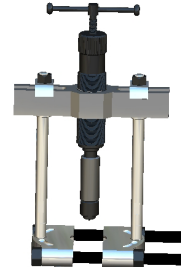
8 ton compact spindle puller set.  
With this set the following pullers can be assembled:



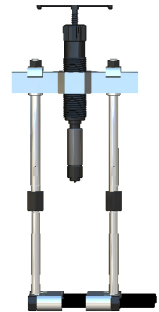
**2 Jaws**  
A: 160  
B: 200



**2 Jaws**  
A: 220  
B: 200



**2 Jaws**  
A: 190  
B: 250

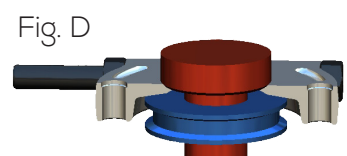
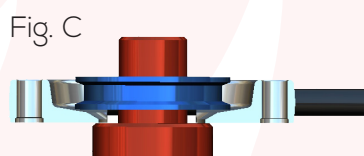
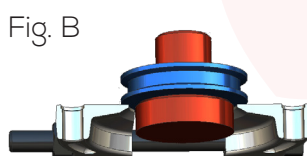
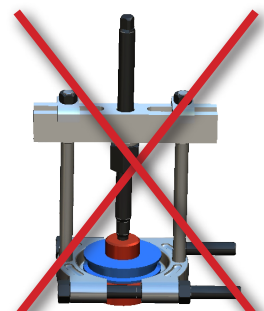
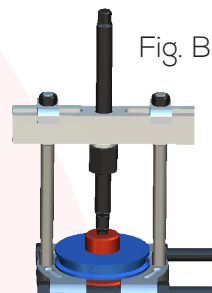
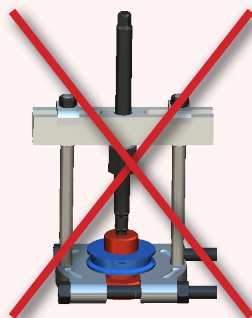
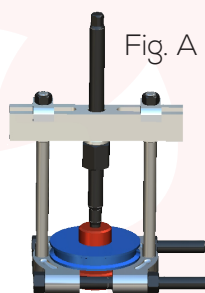


**2 Jaws**  
A: 512  
B: 250

### Instructions



- 1- Make sure that the spindle is perfectly clean and greased. The handle of the spindle has the necessary length to make 8 tons. Do not use any lever
- 2- Check that the axis is dotted. If it is not, place a point protector.
- 3- Make sure that the jaws / extenders are perfectly centered.
- 4- Apply the extraction force by turning the spindle. Never hit the spindle.
- 5- Ensure health and safety regulations at work.
- 6- Use all the necessary personal protective equipment (PPE).

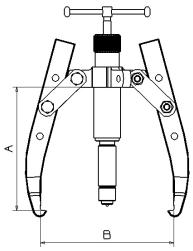


Instructions to use the splitters:

- 1- The pulley must be as close as possible to the extenders. Figure A
- 2- The splitter must be placed as shown in Figure B, with the flat face side up. If there is not enough space to work, the splitter can be used as shown in figure C in order to separate the bearing from the shaft. Then it must be reversed to make the extraction properly.

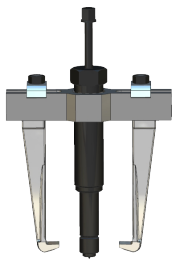
## Hydraulic set C1012

### Contents

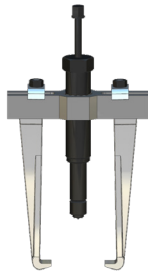


12 ton compact spindle puller set.

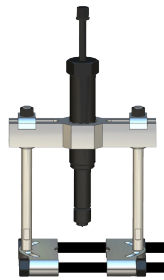
With this set the following pullers can be assembled:



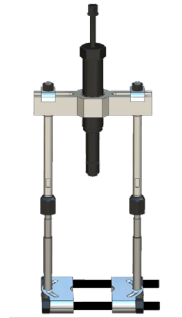
**2 Jaws**  
A: 160  
B: 150



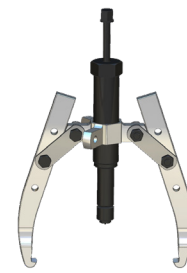
**2 Jaws**  
A: 220  
B: 150



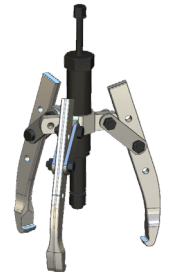
**2 Jaws**  
A: 150  
B: 175



**2 Jaws**  
A: 320  
B: 175



**2 Jaws**  
A: 225  
B: 240



**2 Jaws**  
A: 225  
B: 240

### Instructions



- 1- Make sure that the spindle is perfectly clean and greased. The handle of the spindle has the necessary length to make 12 tons. Do not use any lever
- 2- Check that the axis is dotted. If it is not, place a point protector.
- 3- Make sure that the jaws / extenders are perfectly centered.
- 4- Apply the extraction force by turning the spindle. Never hit the spindle.
- 5- Ensure health and safety regulations at work.
- 6- Use all the necessary personal protective equipment (PPE).

**NO USAR LLAVES DE IMPACTO**

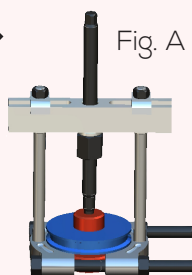


Fig. A

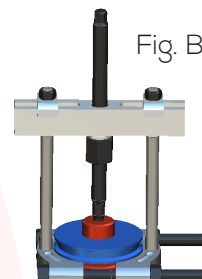
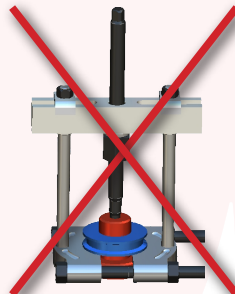


Fig. B

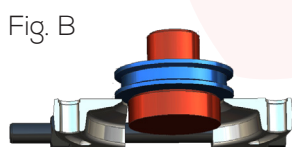
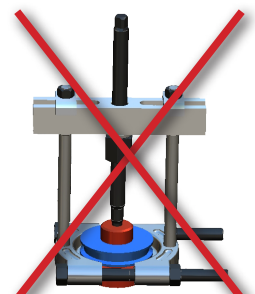


Fig. B

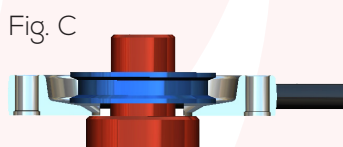


Fig. C

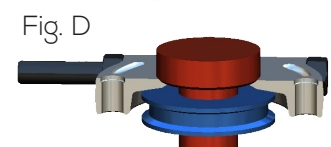


Fig. D

#### Instructions to use the splitters

- 1- The pulley must be as close as possible to the extenders. Figure A
- 2- The splitter must be placed as shown in Figure B, with the flat face side up. If there is not enough space to work, the splitter can be used as shown in Figure C in order to separate the bearing from the shaft. Then it must be reversed to make the extraction properly.