

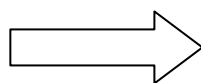


## TRUCK TRANSMISSION /BEARING/ SHAFT SLEEVE /

### GEAR PULLER KIT (ZF16S221-16S251)



Use the tool.



No.	Description	Specification	Q'TY	Remark
1	Removing body	D:ψ286x32L	1	H46,d:TM30x6W
2	Center screw	D:ψ35x284L	1	H30,TM30x6W
3	Support block	D:ψ50x60L	1	d:ψ15
4	Removing space	D:ψ179x32L	1	d:ψ98
5	Ring of the removing space	D:ψ179x24L	1	d:ψ167.5
6	Removing space	D:ψ282x32L	1	d:ψ198
7	Ring of the removing space	D:ψ282x24L	1	d:ψ270.5
8	Removing space	D:ψ261x32L	1	d:ψ189
9	Ring of the removing space	D:ψ261x24L	1	d:ψ249.5
10	Removing space	D:ψ261x32L	1	d:ψ155
11	Connecting stick	D:ψ16x290L	4	H14,M12xP1.75
12	Connecting stick	D:ψ16x378L	4	H14,M12xP1.75
13	Connecting stick	D:ψ16x500L	4	H14,M12xP1.75
14	Nut	M12xP1.75	4	H21

Feature:

1. This tool is used to divide the transmission main shaft, bearing sleeve and gear of ZF 16 speed.
2. When the bearing or gear is damage, you can use this tool to divide them from the shaft. It can help you work efficiency and save time.

Instruction:



**Step1:**

Take out the C ring.

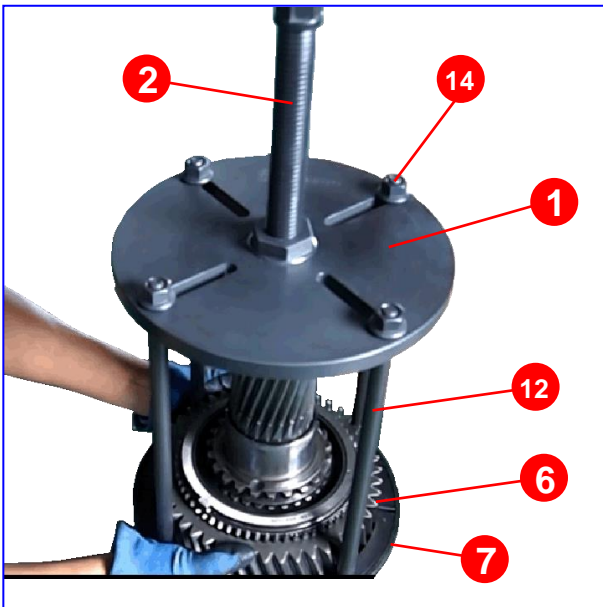


**Step 2:**

Lock Part 11. (Connecting stick) with Part 4. (Removed block), hitch the bearing gear, then hitch Part 5. (Ring of the removing space). Put Part 3. (Support block) onto the shaft.

Put Part 1. (Removing body) onto Part 11. (Connecting stick), screw Part 14. (Nut). As shown.

Screw Part 2. (Center screw) into Part 1. (Removing body) till the gear pulled out.

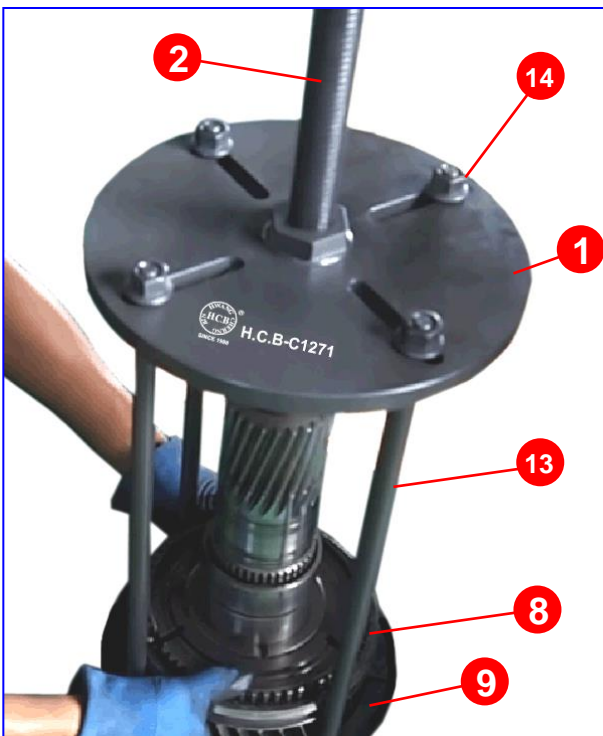


### Step 3:

Lock Part 12. (Connecting stick) with Part 6. (Removing space), hitch the bearing gear, then hitch Part 7. (Ring of the removing space). Put Part 3. (Support block) onto the shaft.

Put Part 1. (Removing body) onto Part 12. (Connecting stick), screw Part 14. (Nut). As shown.

Screw Part 2. (Center screw) into Part 1. (Removing body) till the bearing gear pulled out.

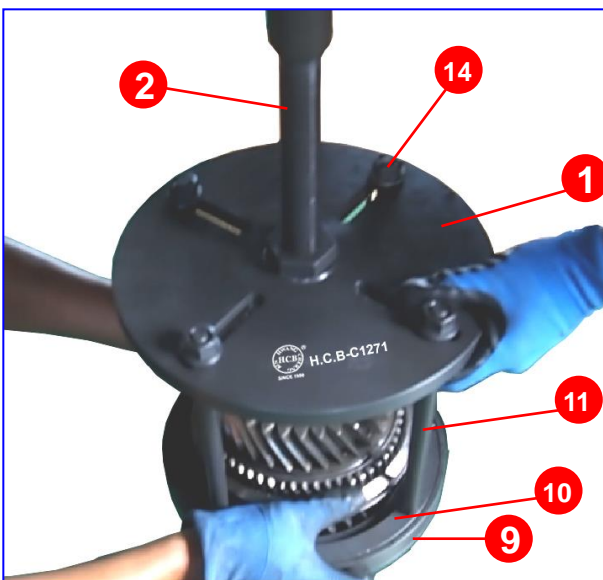


### Step 4:

Lock Part 13. (Connecting stick) with Part 8. (Removing space), hitch the bearing gear, then hitch Part 9. (Ring of the removing space). Put Part 3. (Support block) onto the shaft.

Put Part 1. (Removing body) onto Part 13. (Connecting stick), screw Part 14. (Nut). As shown.

Screw Part 2. (Center screw) into Part 1. (Removing body) till the bearing gear pulled out.



### Step 5:

Lock Part 11. (Connecting stick) with Part 10. (Removing space), hitch the bearing gear, then hitch Part 9. (Ring of the removing space). Put Part 1. (Removing body) onto Part 11. (Connecting stick), screw Part 14. (Nut). As shown.

Screw Part 2. (Center screw) into Part 1. (Removing body) till the gear pulled out.