

H.C.B-F1560

VOLVO (FM12) (EV90/EV91) TRUCK

DIFFERENTIAL MAIN SHAFT BEARING

EXTRACTOR



Specification:

No.	Description	Specification	Q'ty	Remark
1	Main body of puller	D: ϕ 95x245L	1	H46,d:TM30x6W
2	Screw of puller tool	D: ϕ 35x284L	1	H30,TM30x6W
3	Fixing ring	D: ϕ 145x24L	1	d: ϕ 125
4	Fixing screw	M8xP1.25x20L	4	
5	Bearing extractor base	D: ϕ 171x80L	1	d: ϕ 80.3
6	Fixing ring	D: ϕ 135x24L	1	d: ϕ 115
7	Bearing extractor base	D: ϕ 120x72.5L	1	d: ϕ 57.3
8	Lengthen base	D: ϕ 42x70L	1	
9	Changeable lengthen base	D: ϕ 95x125L	1	d: ϕ 71,TM75xP1.5

Application: **VOLVO (FM12) truck**

Character: Normally, the removal of bearing is done by cutting, but it'll cause the damage of main shaft. Using this tool kit can makes the removal of bearing done quickly, safely, and prevents the bearing from damage.

Instruction- Removal top bearing:



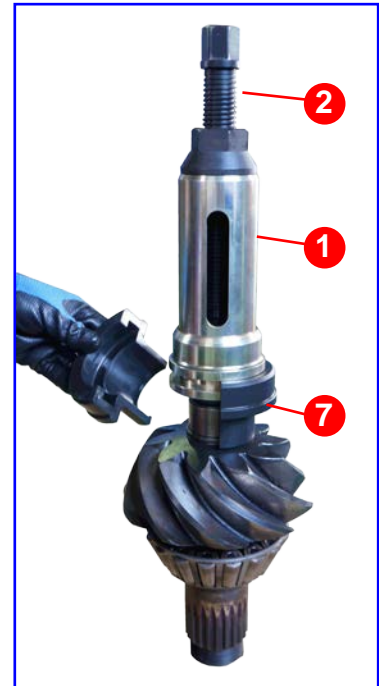
Step 1:

Take out the top base of the inside bearing.



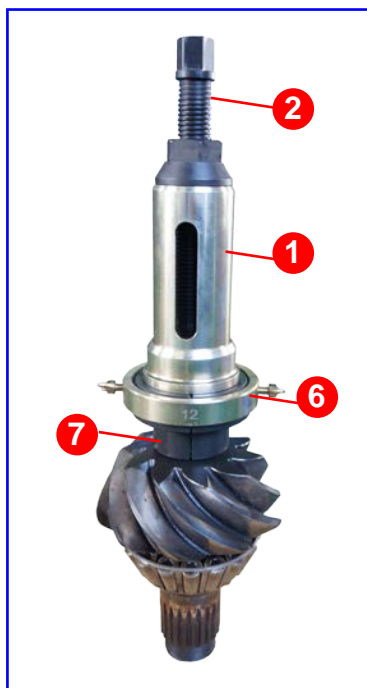
Step 2:

Install the No. 8 on the main shaft.



Step 3:

Screw the No. 2 into No. 1, and hitch the bearing by No. 7.



Step 4:

Hitch the No. 7 by No. 6 and lock up the fixing ring screws of both sides.



Step 5:

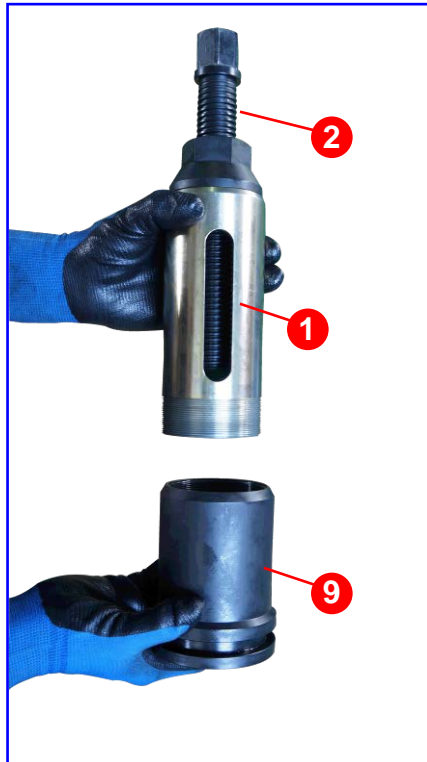
Use the air impact tool to remove the bearing.

Instructions – Removal of bottom bearing:



Step 1:

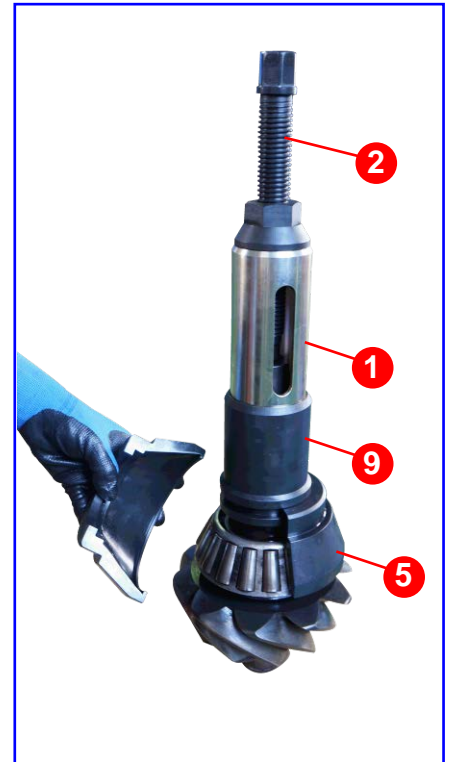
Install No.8 on the shaft.



Step 2:

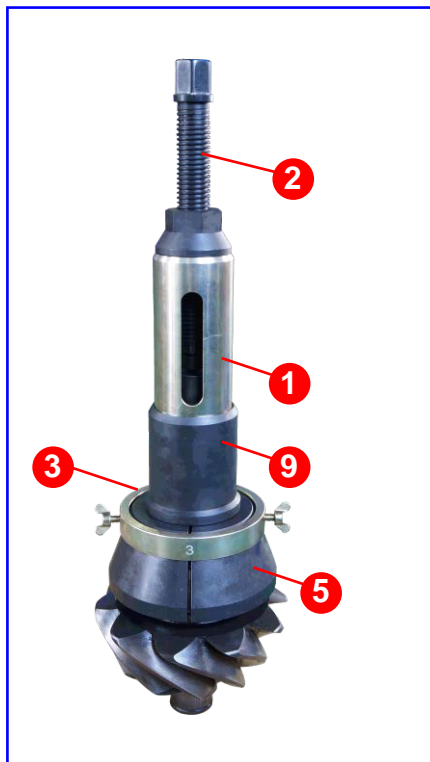
Change the bottom of No.1 to No.9.

Screw No.2.



Step 3:

Put the assembly tool on the shaft.
Hitch the bearing by No.5.



Step 4:

Screw No.3 and tighten it up.



Step 5:

Use the air tools, then you can remove the bearing.