

## ET1393B



# VOLVO (FM) TRUCK INJECTOR SLEEVE REMOVER / INSTALLER









NO.	Description	Original number
1	Puller	9986174
2-1	Puller	88800387
2-2	Puller ring	88800387
3-1	Expander	
3-2	THREAD TAP	88880054

#### **REMOVAL**













**Application: VOLVO (FM)** 

### **Operation:**

#### Removal:

Put the 2-1 puller onto cylinder to reach sleeve. Screw top nut to make puller expanded and retain sleeve, and then install 2-2 puller ring, and assemble No.1 puller, screw top nut to take out the old sleeve.

#### Installation:

#### 1. For copper sleeve:

Put new sleeve into 3-1 expander, then install 3-2 flaring tool, finally put the whole tool onto cylinder, screw the top nut of 3-1, then the new sleeve will be installed perfectly.

#### 2. For stainless steel sleeve:

Replace the golden parts of 3-1 expander by the black expander no. 4, and put new sleeve onto 3-1 Expander, and then install no. 5 flaring tool, finally put the whole tool onto cylinder, screw the top nut of 3-1, then the new sleeve will be installed perfectly.