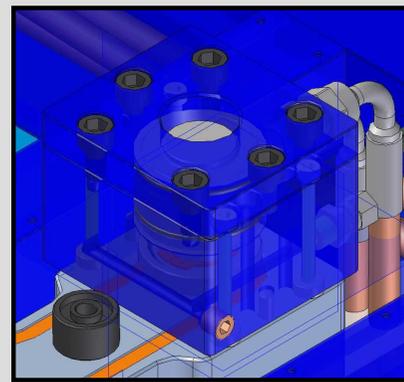
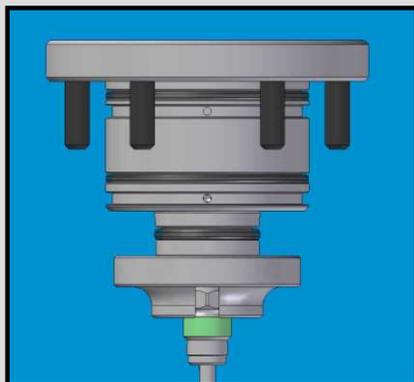
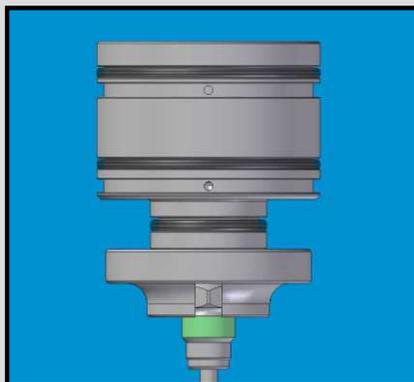
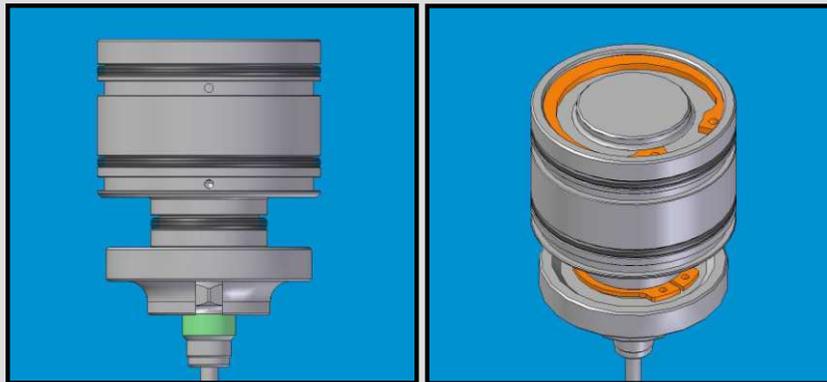


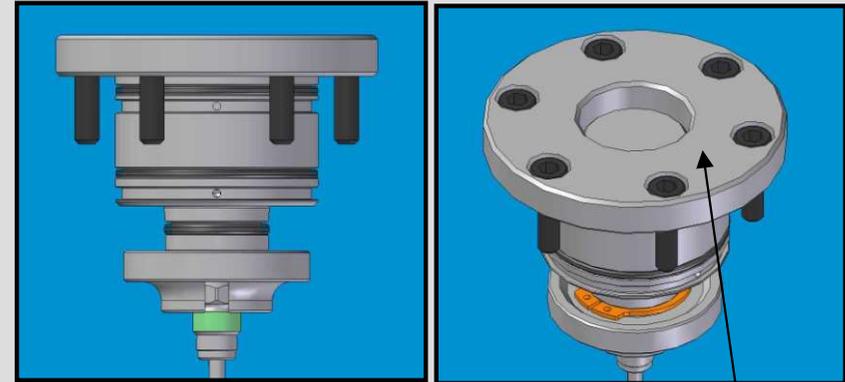
VALVE GATE SYSTEM



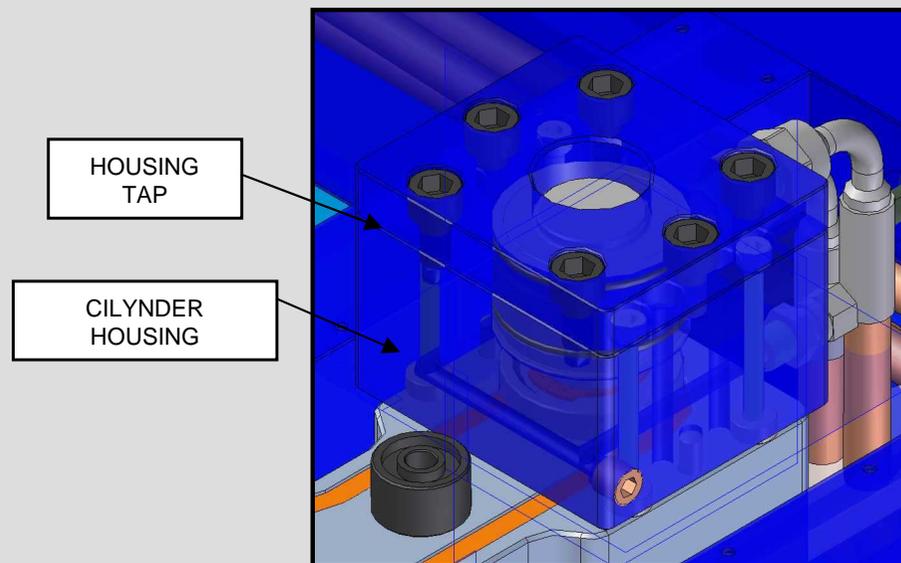
ESV SYSTEM / PNEUMATIC



ESV SYSTEM / PNEUMATIC AND HYDRAULIC

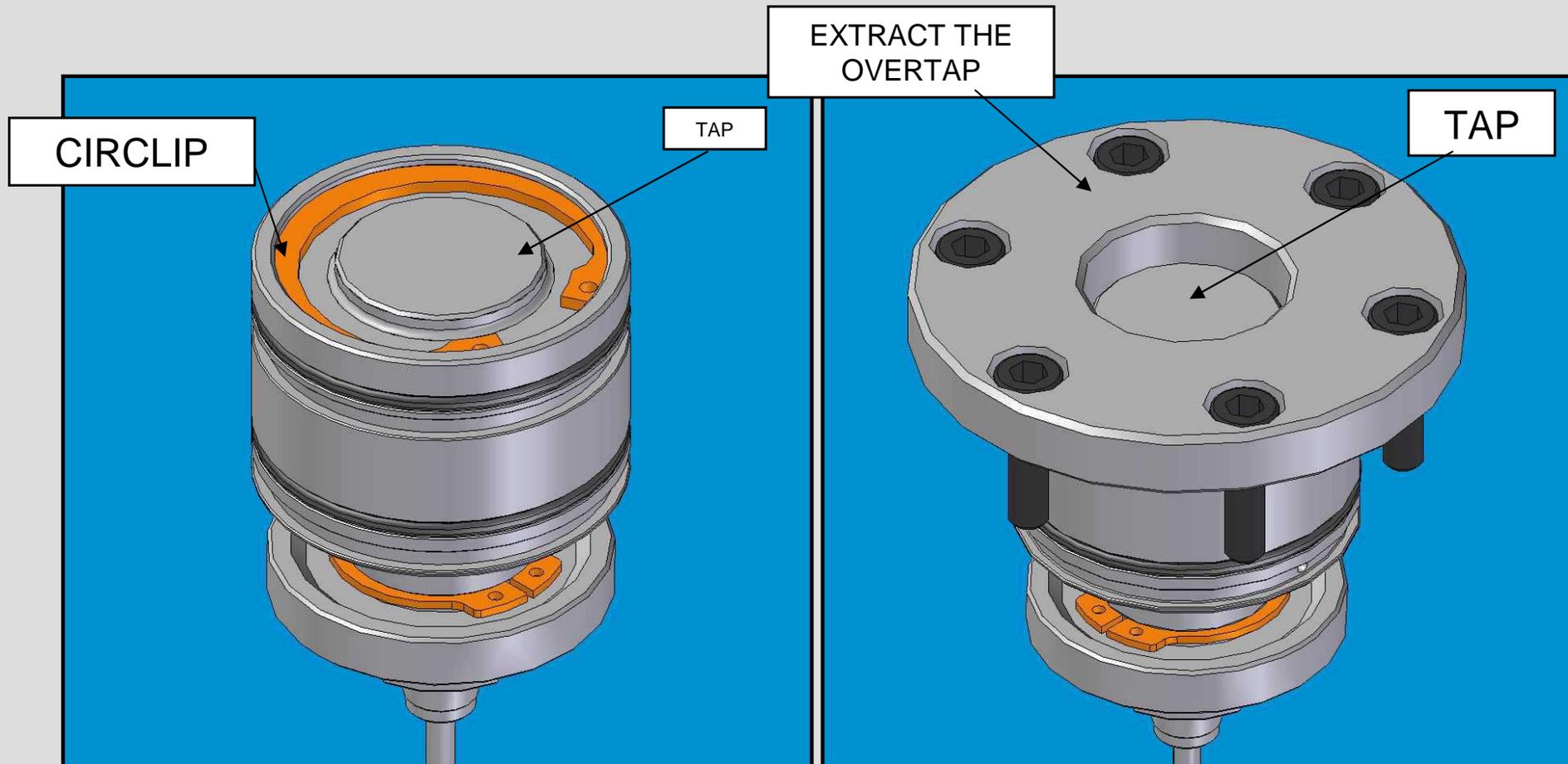


SOBRETAPA

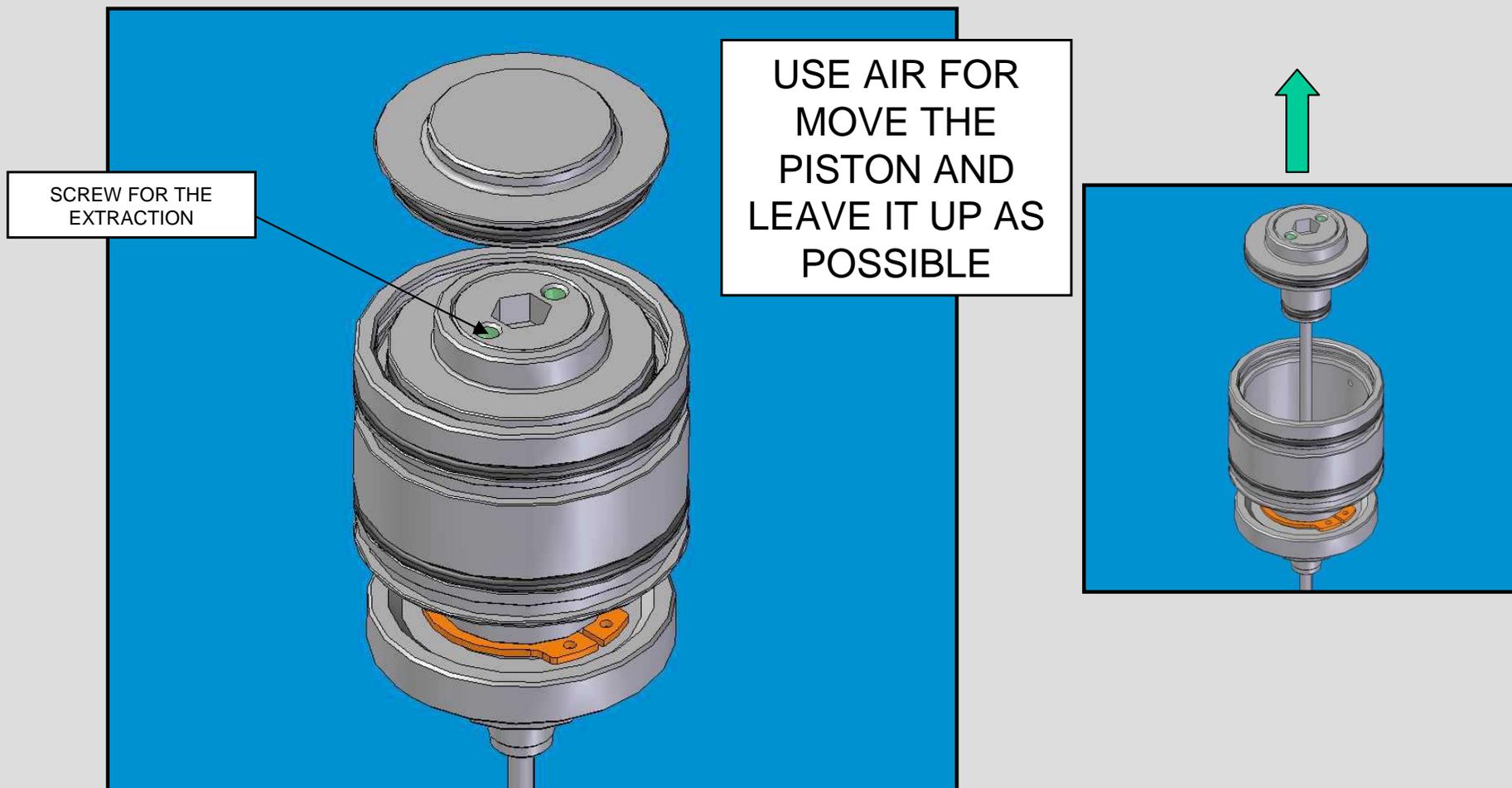


**CSI SYSTEM
PNEUMATIC / HYDRAULIC**

STEP 1. EXTRACT THE CIRCLIP

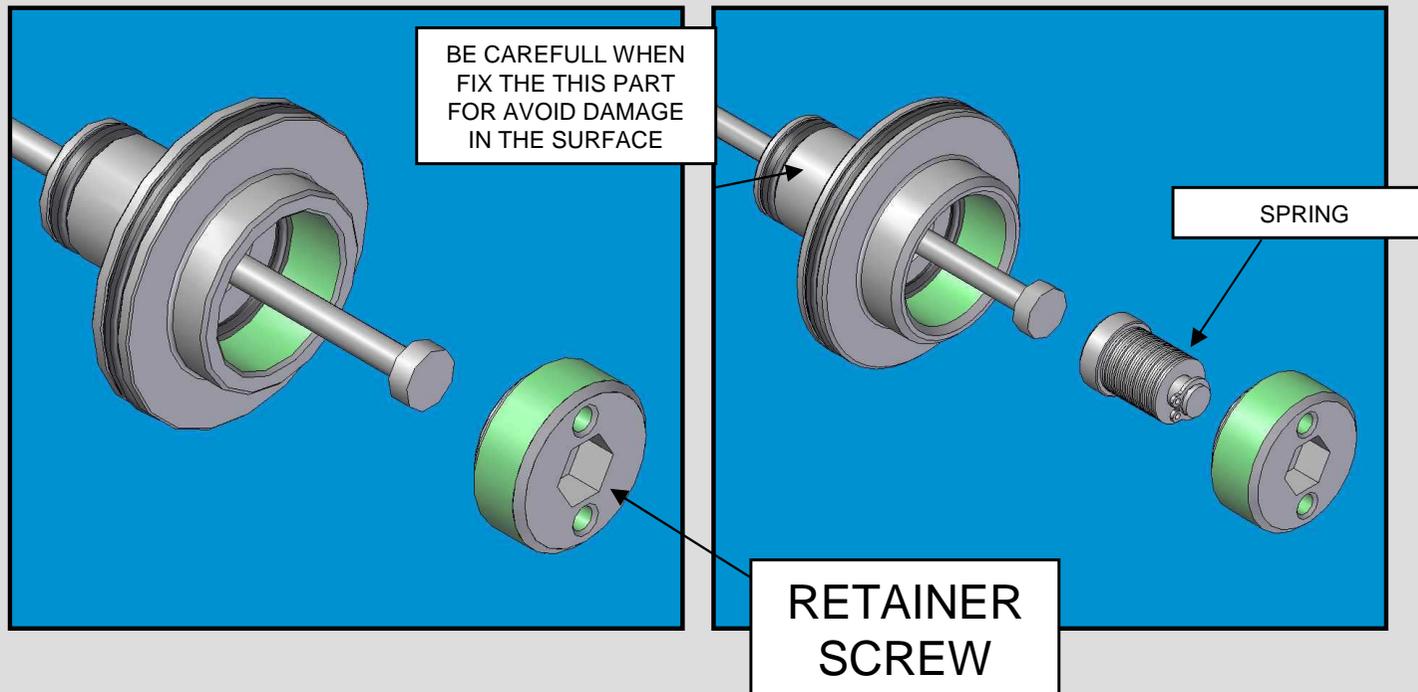


STEP 2. EXTRACT THE TAP AND THE PISTON. HEAT TO **WORKING TEMPERATURE**

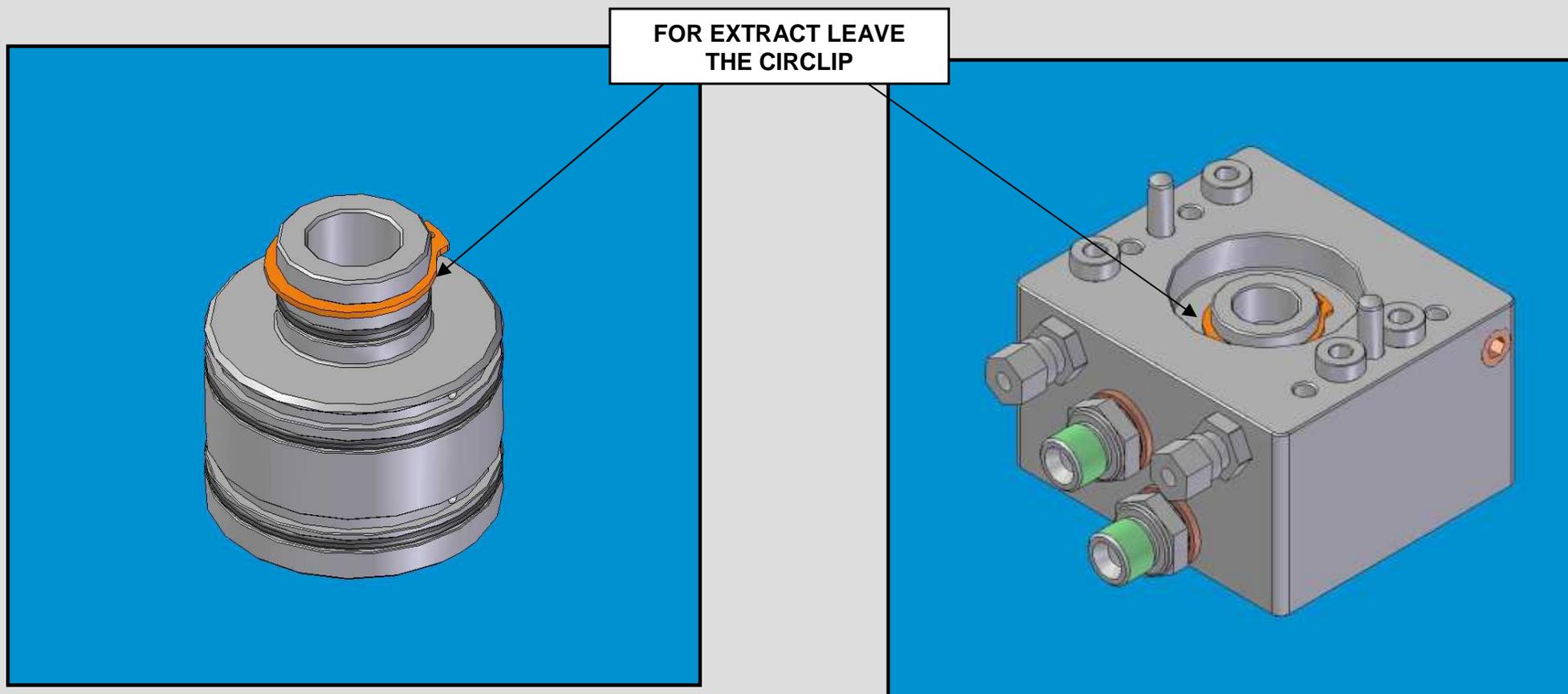


STEP 3. EXTRACT THE VALVE GATE PIN OF THE PISTON

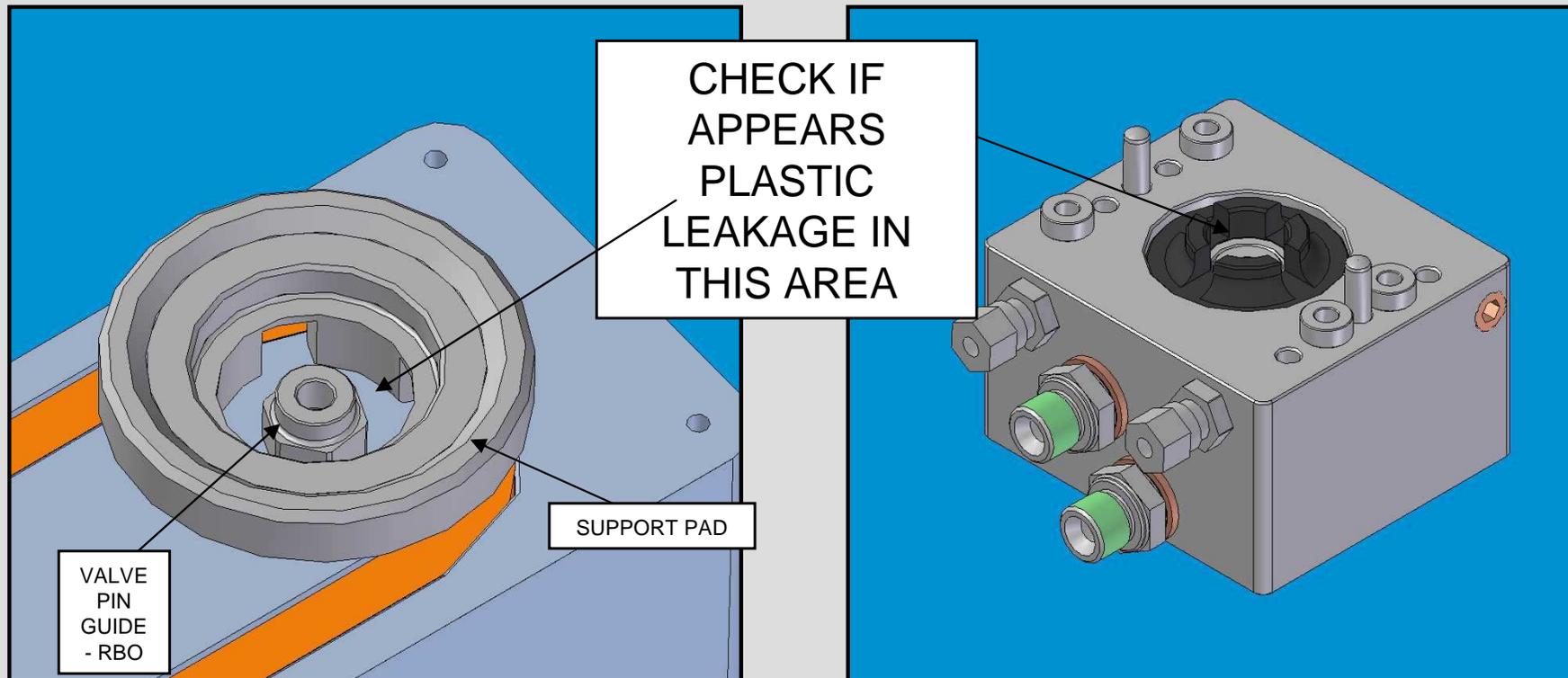
HYDRAULIC / PNEUMATIC SYSTEM



STEP 4. EXTRACT THE PISTON COVER



PASO 5. COMPROBACIONES RECOMENDADAS

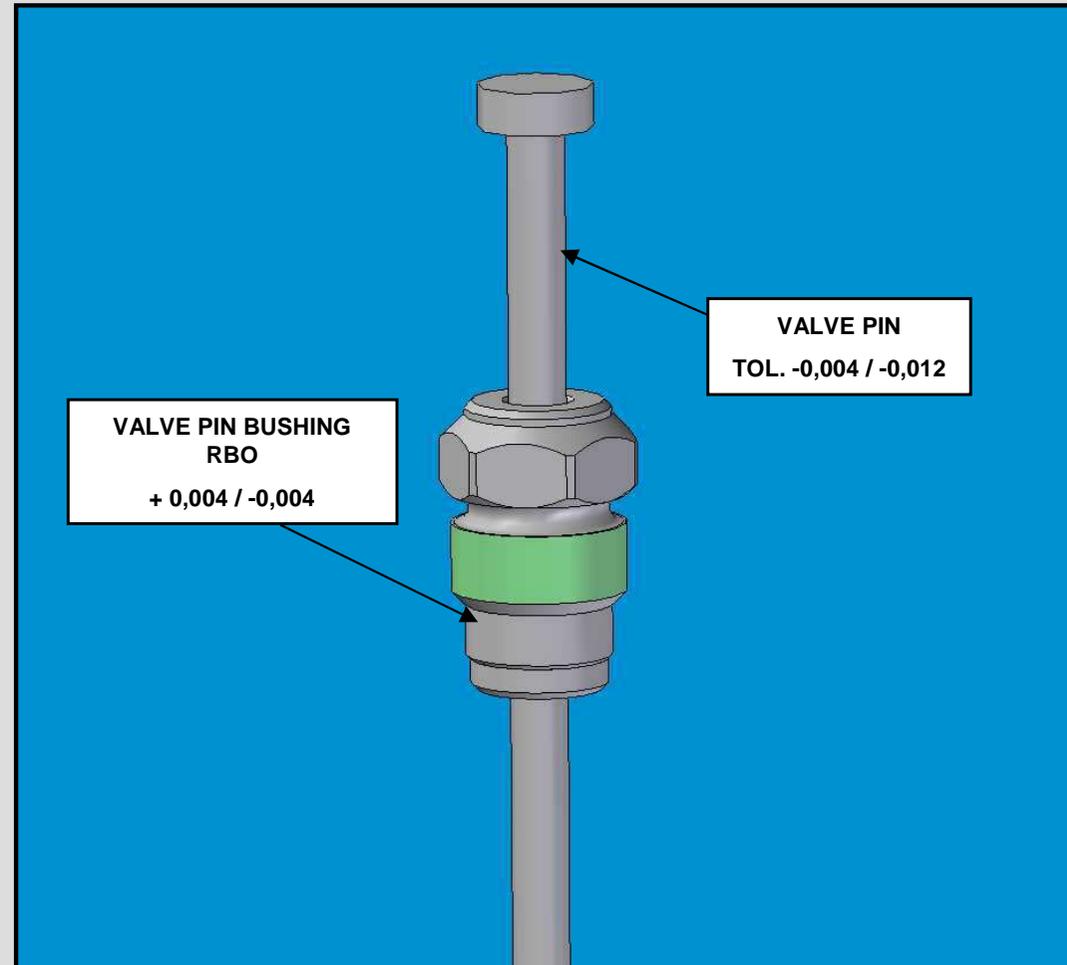


PASO 5. COMPROBACIONES RECOMENDADAS

THE VALVE PIN AND THE BUSHING ARE WEAR ELEMENTS. WE RECOMEND CHECK EACH 50.000 CICLOS.

RBO GUARANTY : 100.000 CICLOS

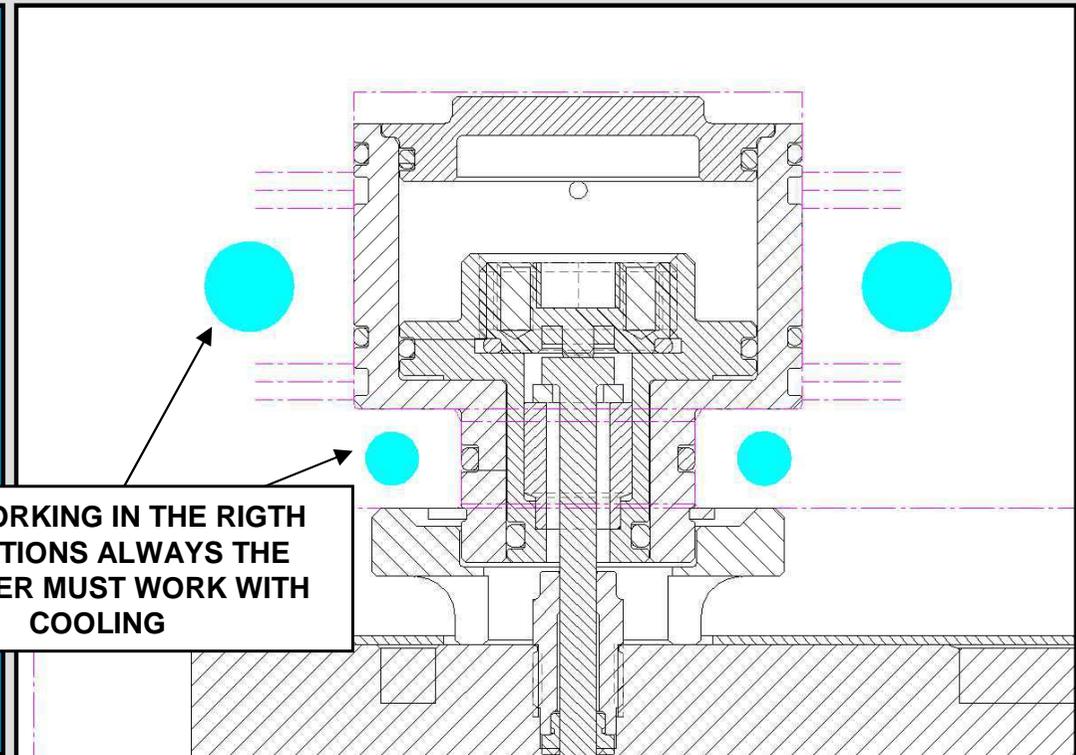
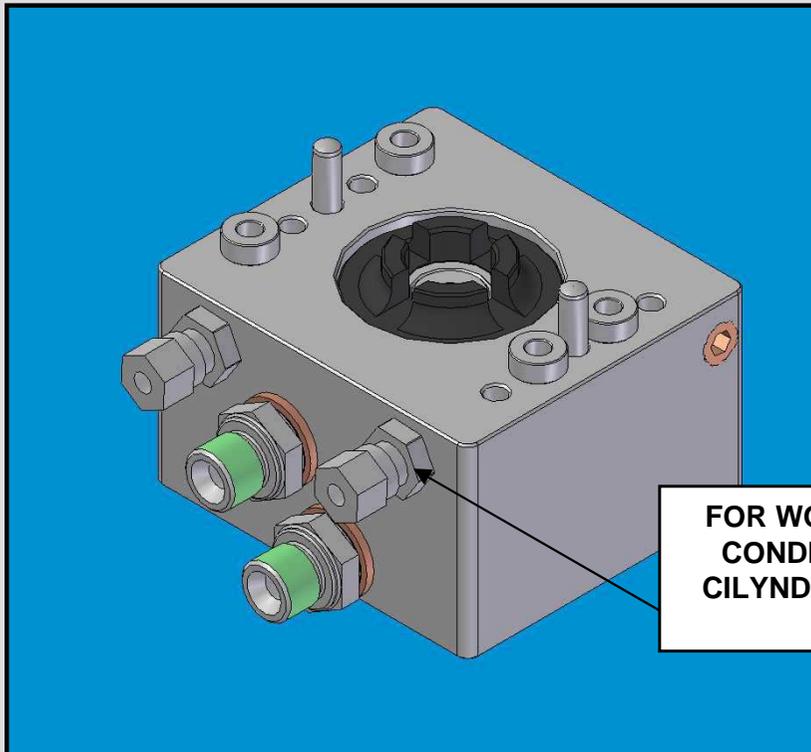
REPLACE IF NEEDS THIS PART



STEP 5. RECOMENDED REVISION

CSI SYSTEM

ESV SYSTEM



**FOR WORKING IN THE RIGTH
CONDITIONS ALWAYS THE
CILYNDER MUST WORK WITH
COOLING**

STEP 6. CILYNDER ASSEMBLY

FOLLOW THE SAME STEP .

USE THERMAL GREASE FOR THE O-RINGS LITIUM BASED.

USE THERMAL GREASE IN THE SCREWS .

FOR ASSEMBLY THE VALVE GATE IN THE BUSINGH HEAT TO THE WORKING TEMPERATURE.

FOR SPARE PARTS CONTACT WITH ORYMO INDICATING THE HOT RUNNER CODE.