



**MG2 G37/N**  
Capsule Filling Machine  
Replacement Spare Parts & Service

Custom Parts/Specialty Parts  
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456 MANNING AVENUE  
ELON, NC 27244 USA  
TEL 001 336 584 4777

[sales@iimnc.com](mailto:sales@iimnc.com)

[www.iimnc.com](http://www.iimnc.com)

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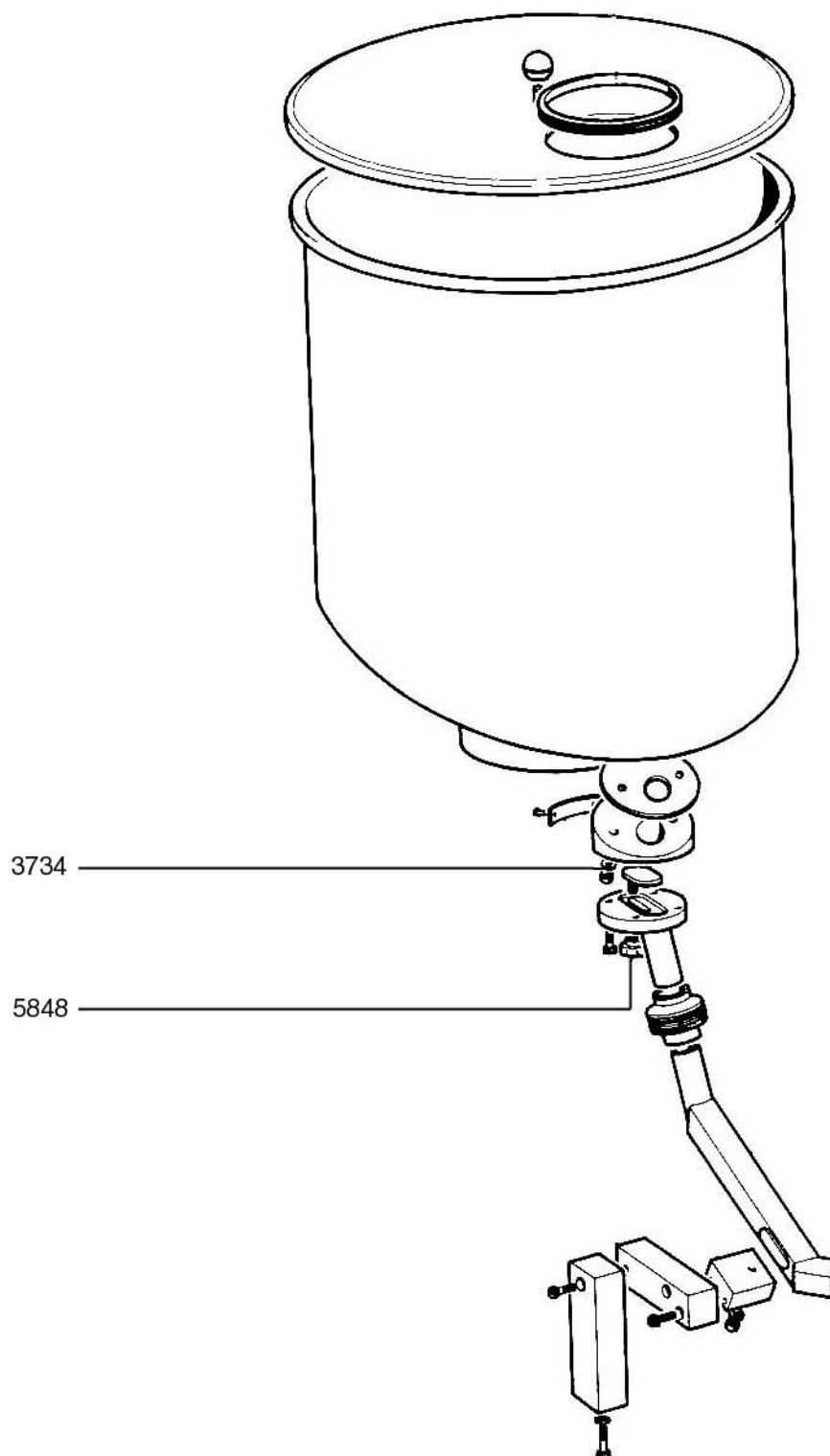
### **14.1b Tool for assembling and disassembling the rotary hopper**

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## 1. CAPSULE FEEDING AND ORIENTING UNIT

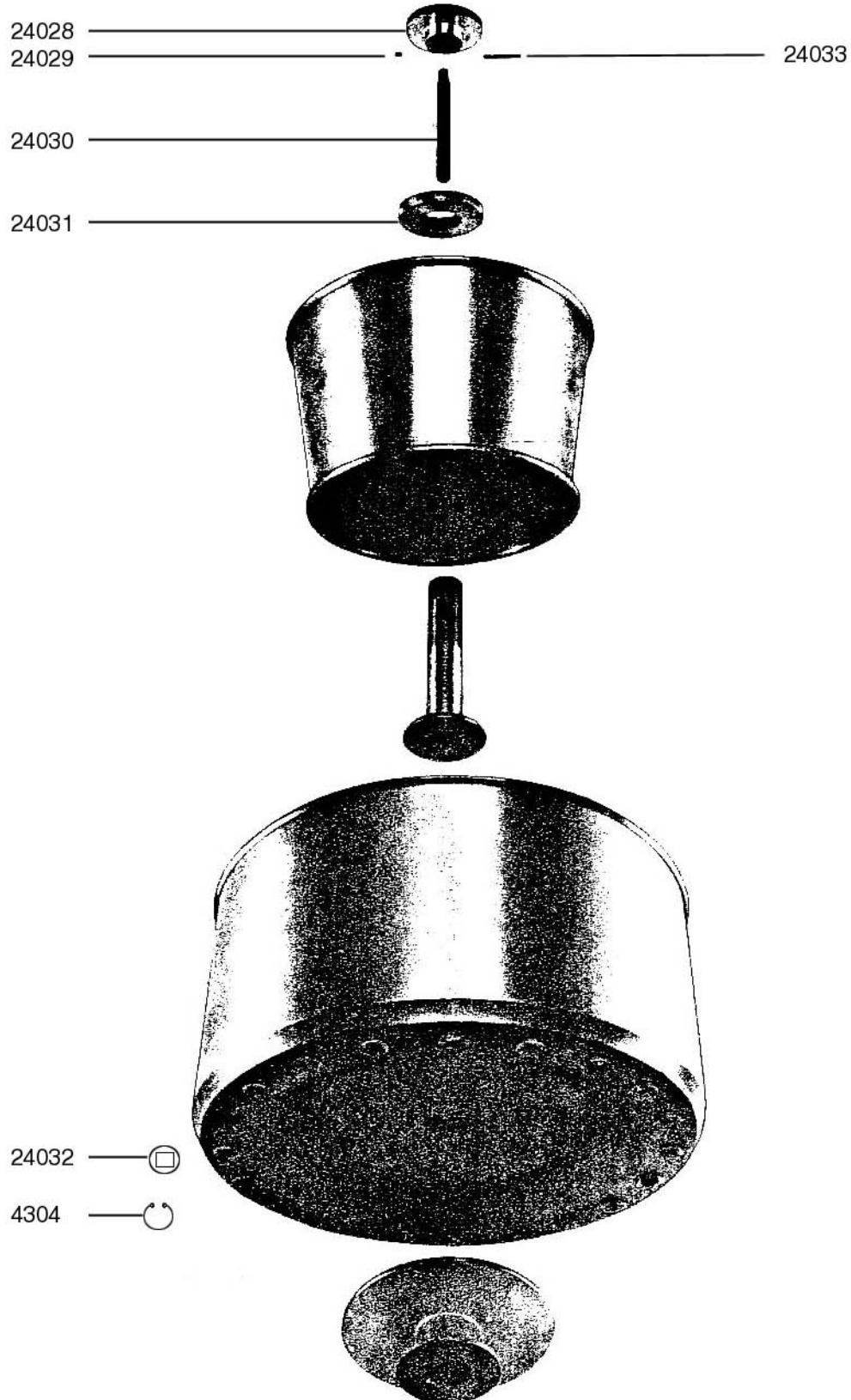
### 1.1 Product feeding

#### 1.1.1 Product main hopper



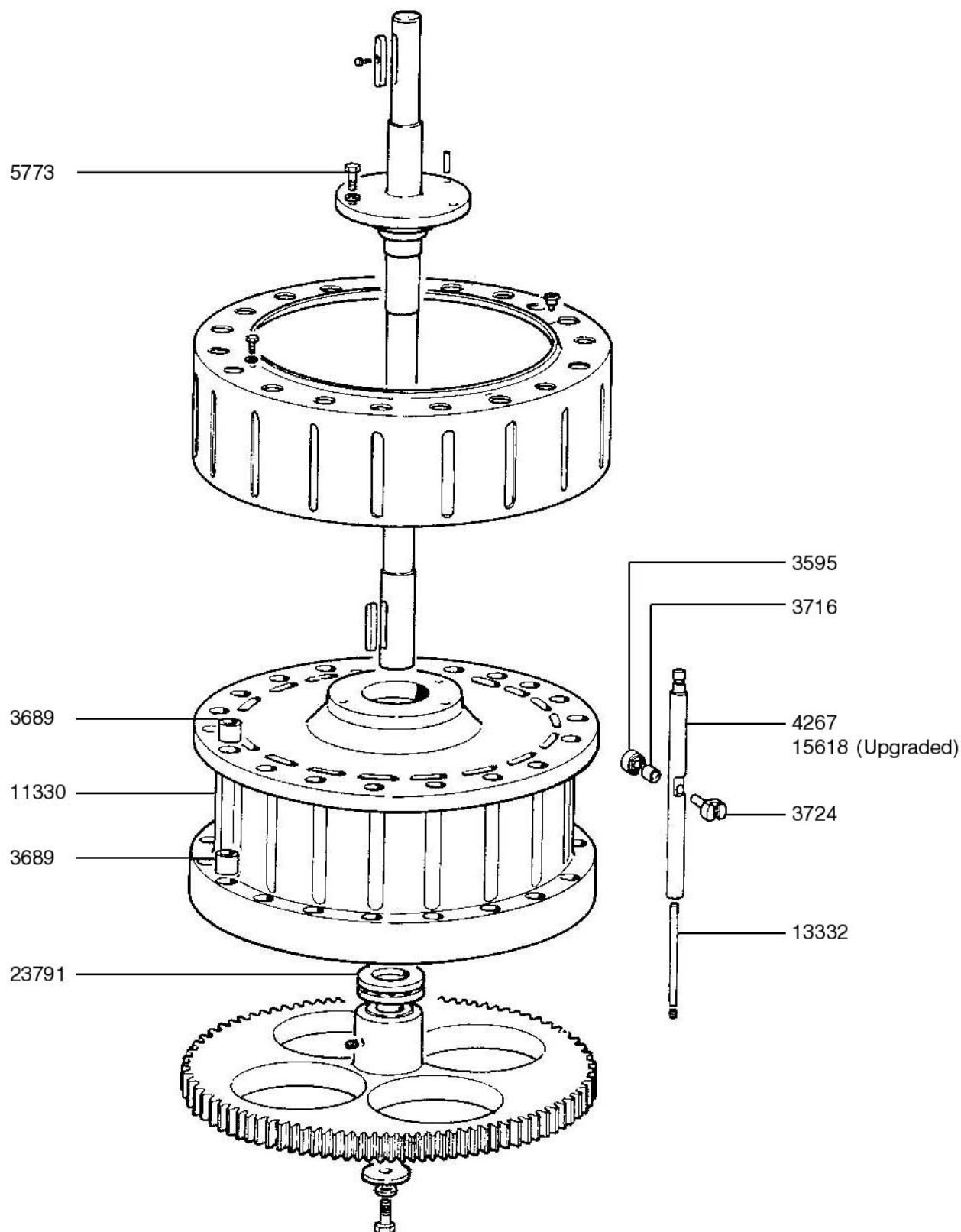
# 1. CAPSULE FEEDING AND ORIENTING UNIT

## 1.2 Hoppers and rotary parts I



# 1. CAPSULE FEEDING AND ORIENTING UNIT

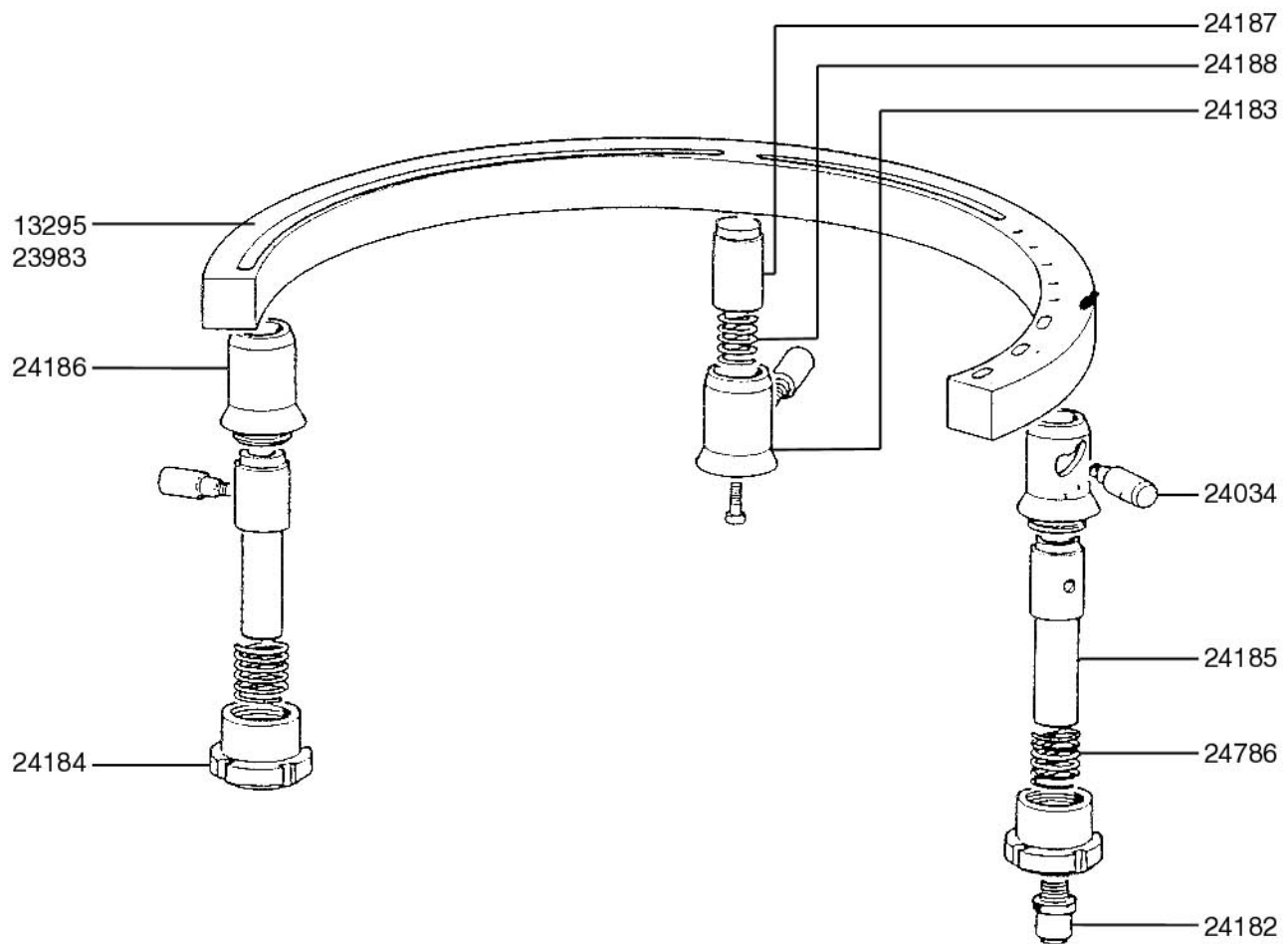
## 1.3 Hoppers and rotary parts II



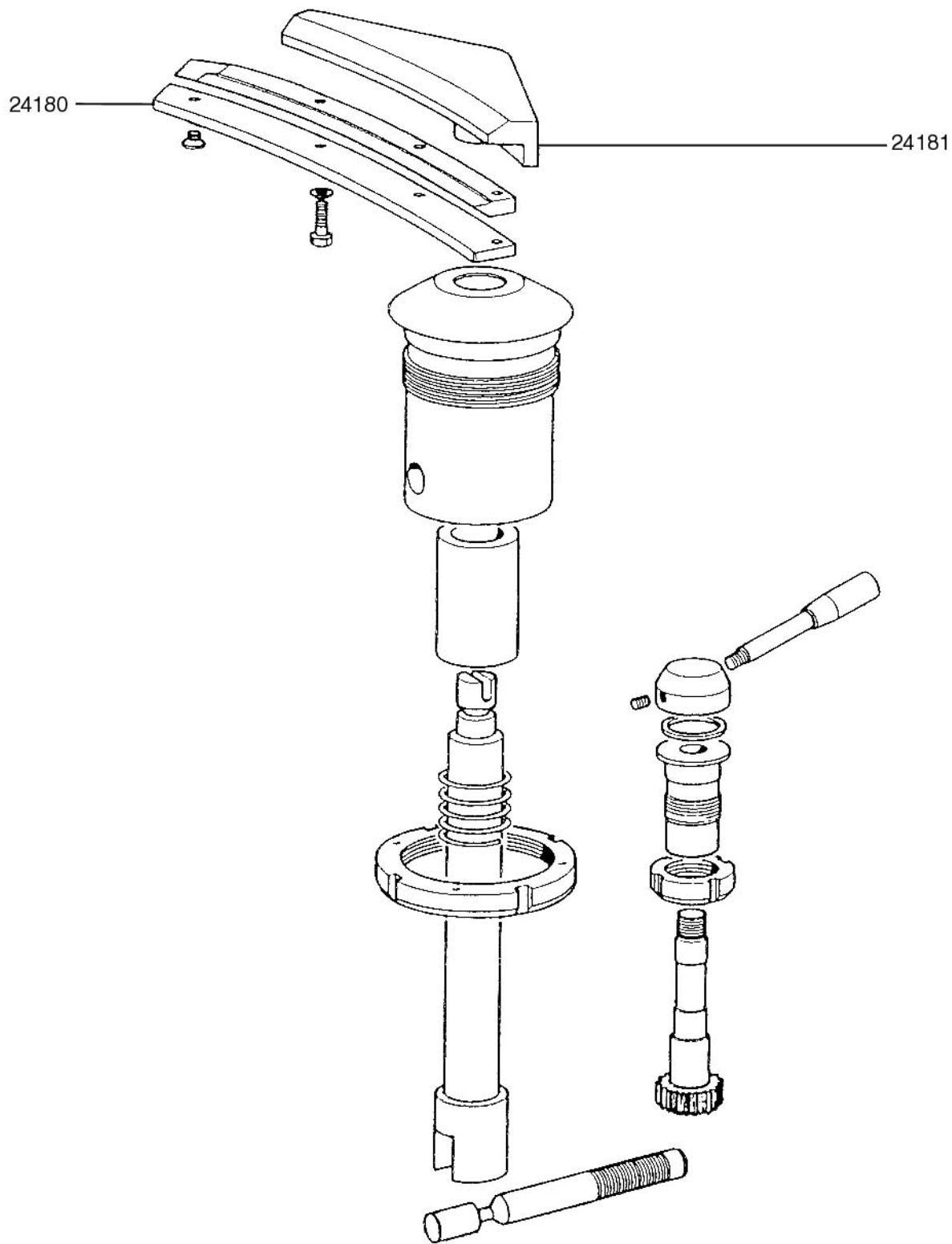


# 1. CAPSULE FEEDING AND ORIENTING UNIT

## 1.4 Suction mouthpiece



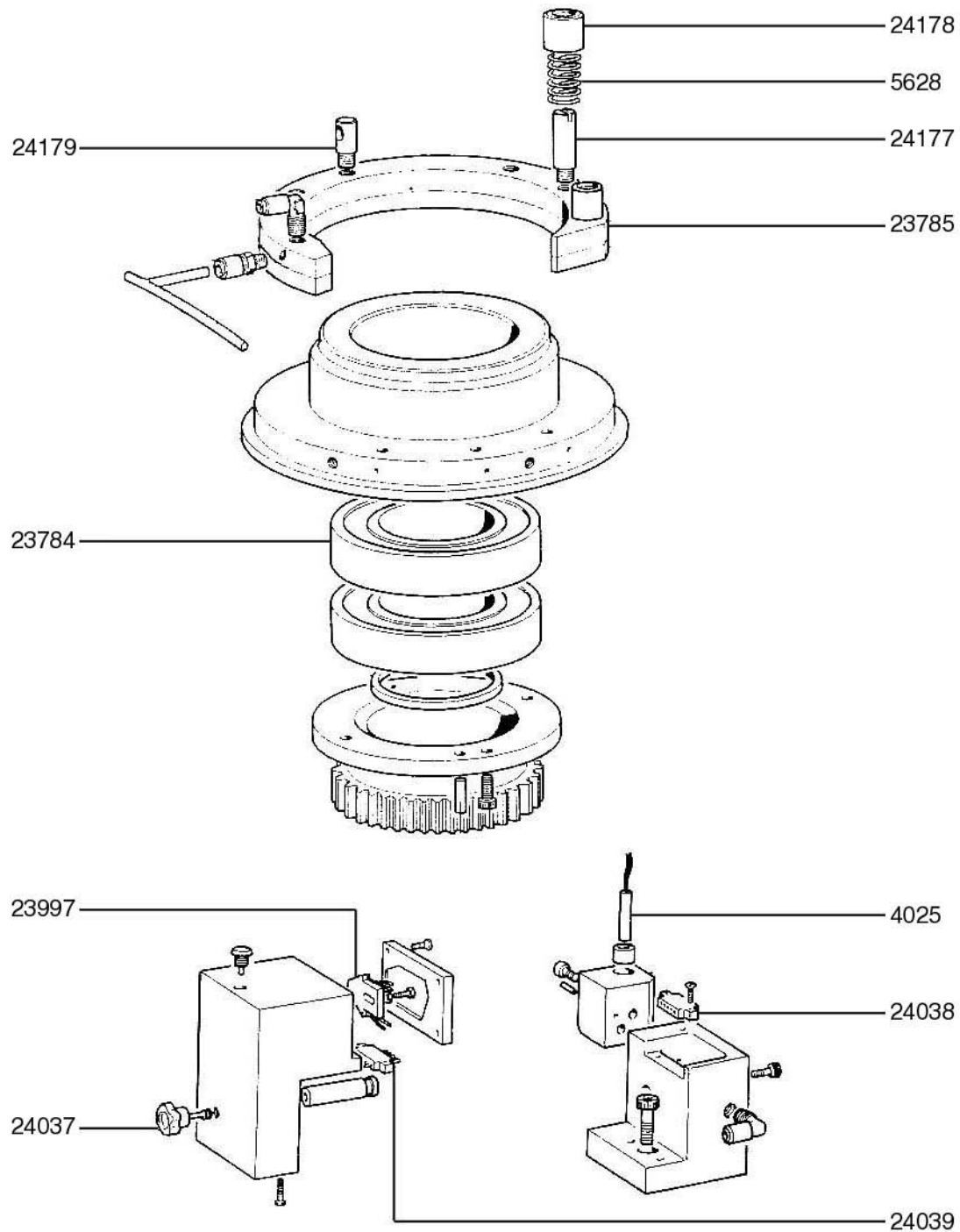
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## 2. CAPSULE TRANSFER UNIT

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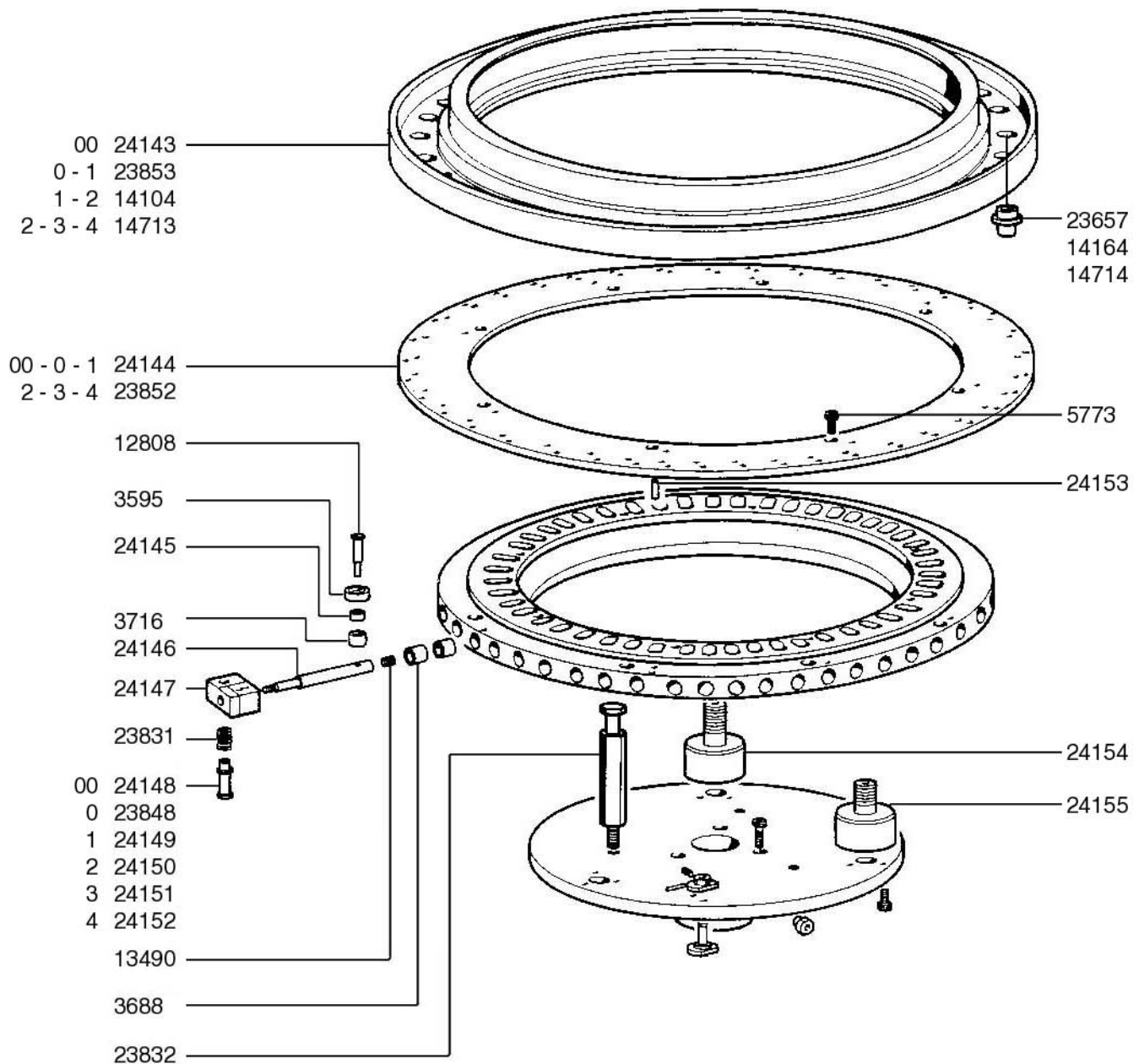
### 2.2 Capsule presence control photocell



## 2. CAPSULE TRANSFER UNIT

### 2.3 Dosage

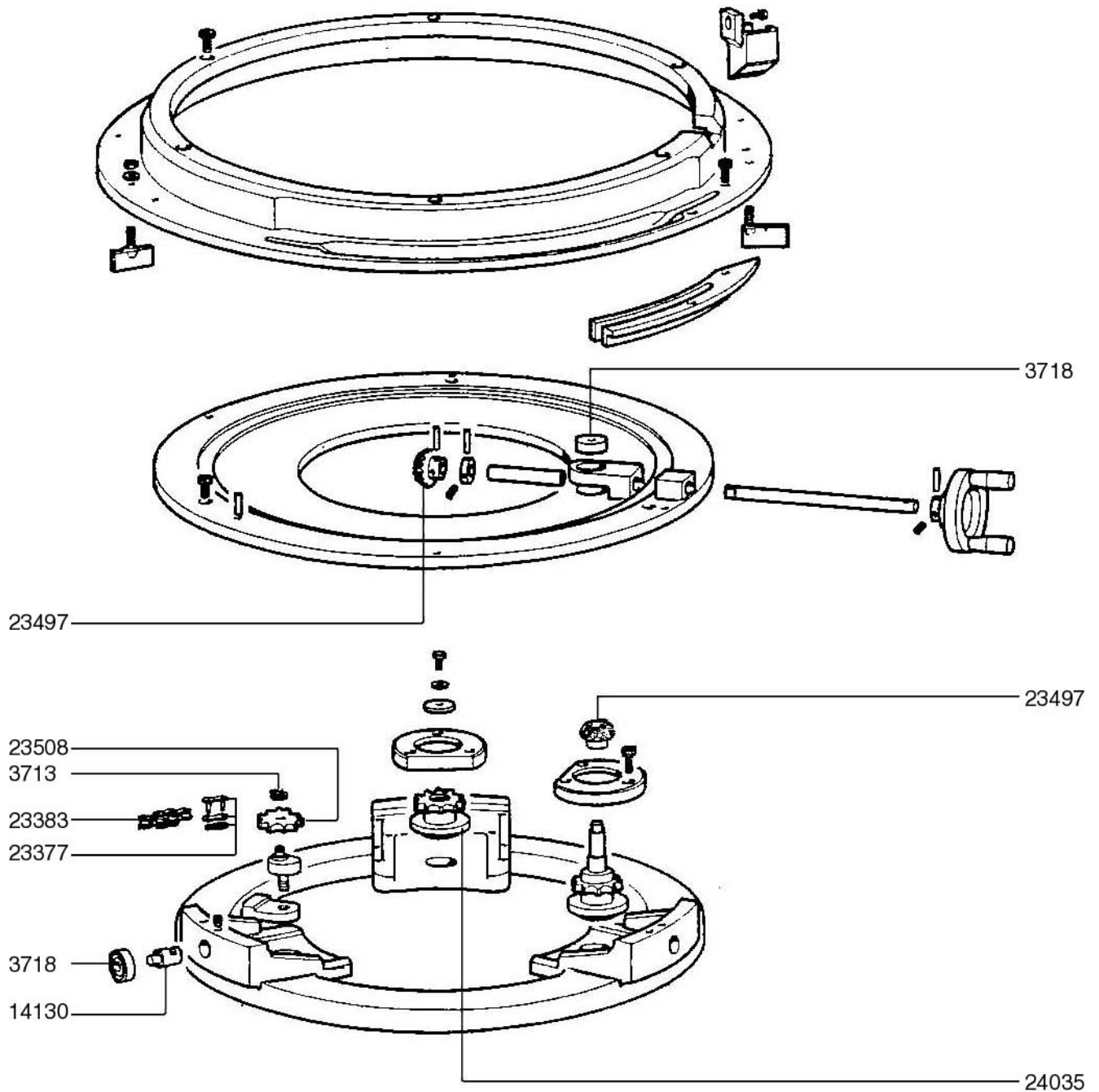
#### 2.3.1 Rotary hopper



## 2. CAPSULE TRANSFER UNIT

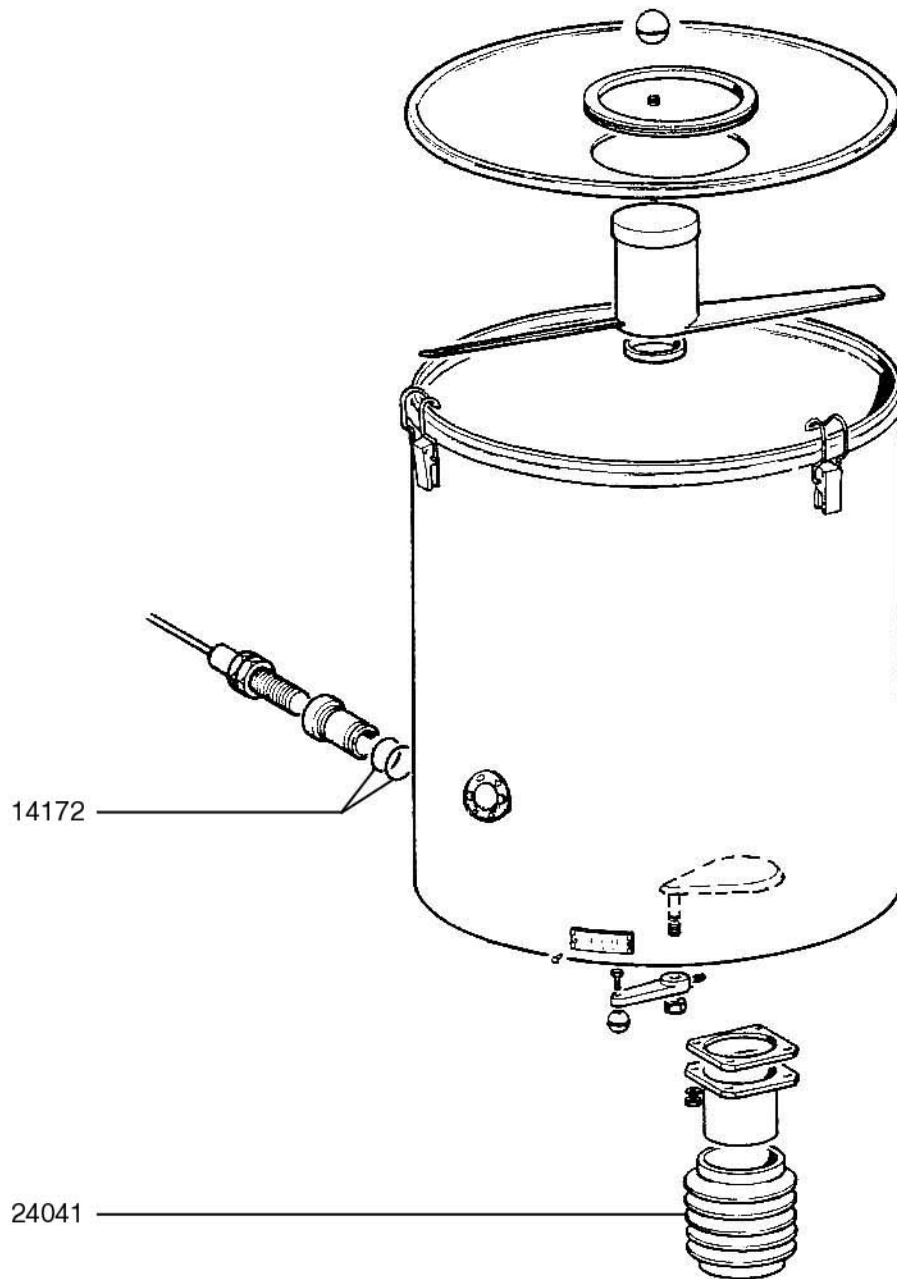
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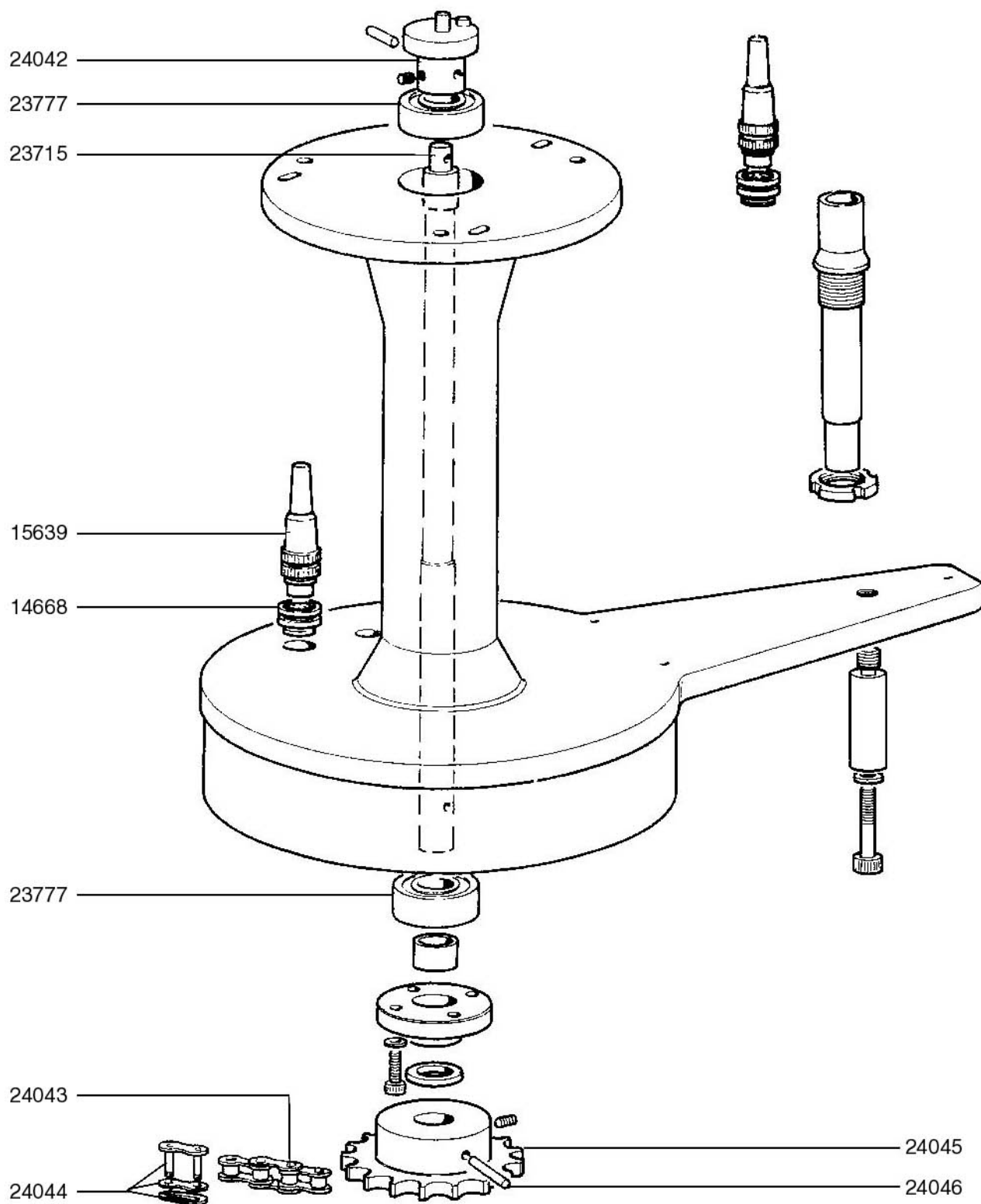
### 3. PRODUCT FEEDING UNIT

#### 3.1 Hopper



### 3. PRODUCT FEEDING UNIT

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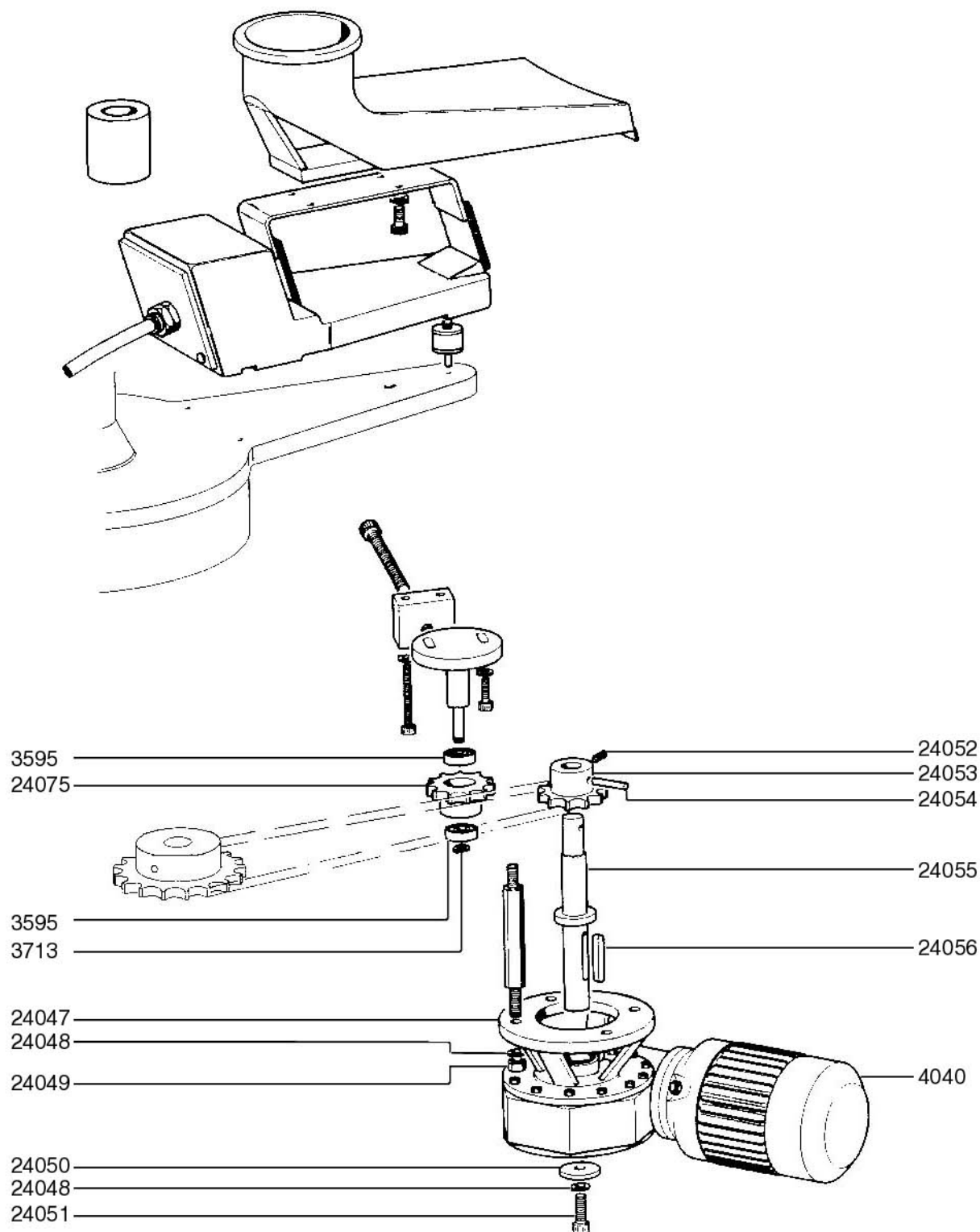




### 3. PRODUCT FEEDING UNIT

#### 3.3 Chute and vibrator

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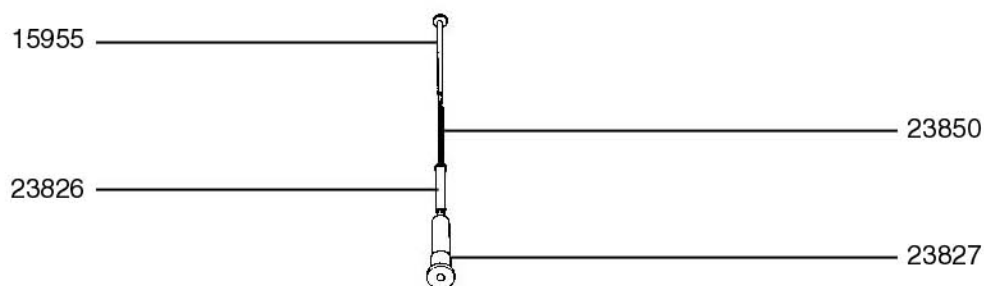
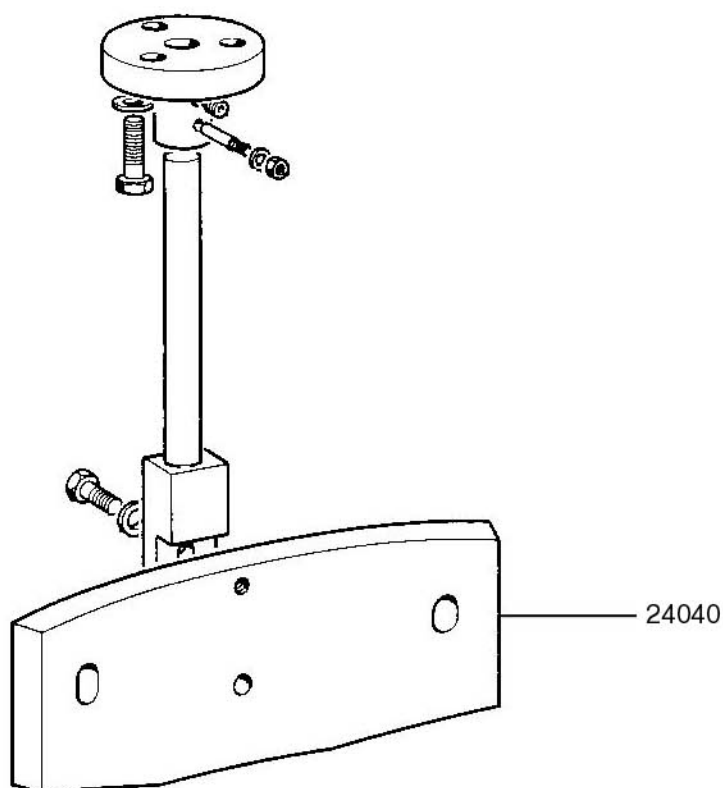


### 3. PRODUCT FEEDING UNIT

#### 3.5 Ejection

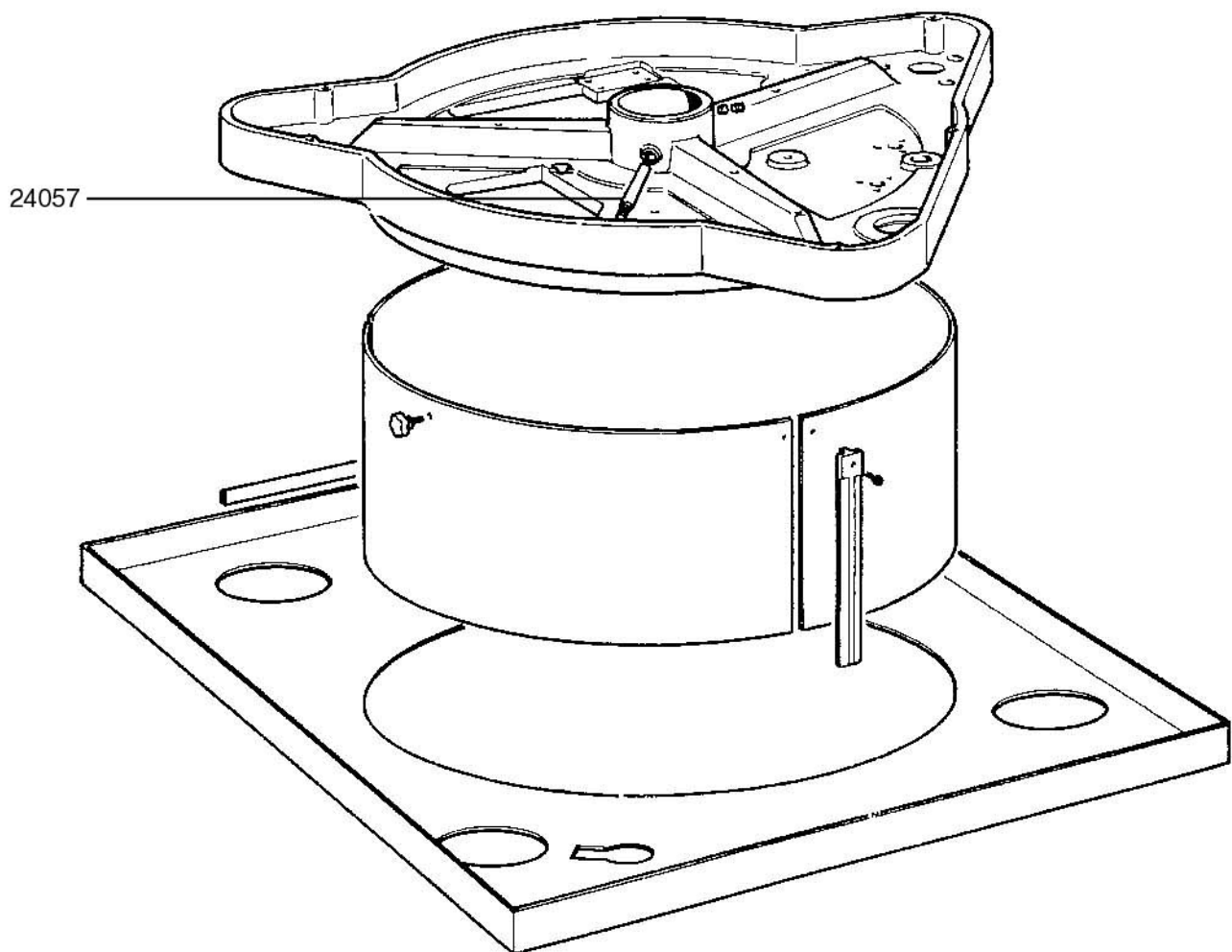
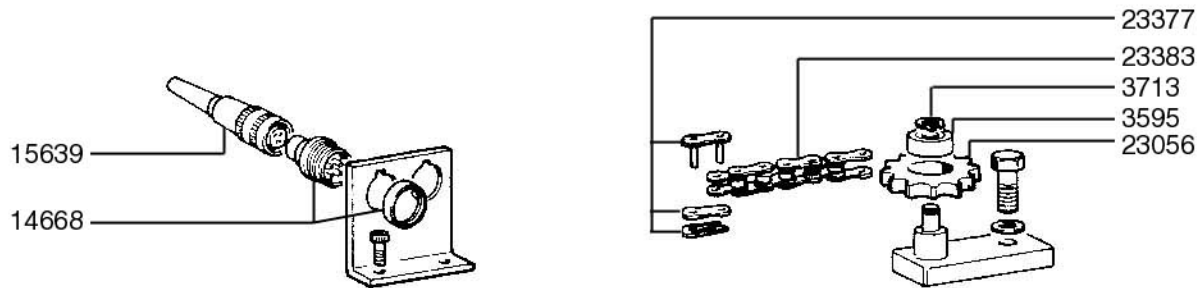
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### 4.1 Upper support

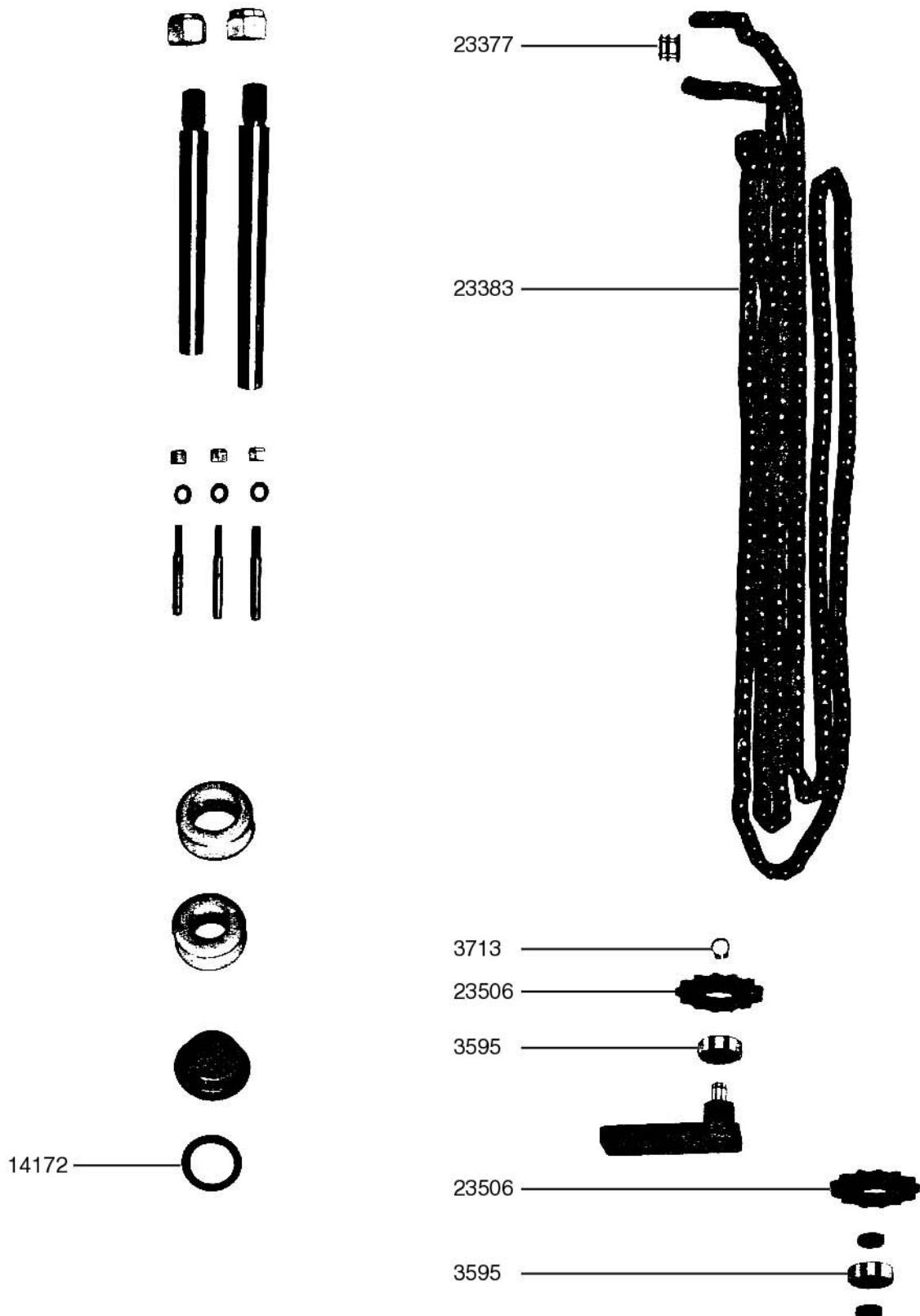


## 4. UPPER MAIN UNIT

### 4.2 Upper support and closing contrast

#### 4.2.1 Plugs and gaskets

#### 4.2.2 Chain and chain tensioner



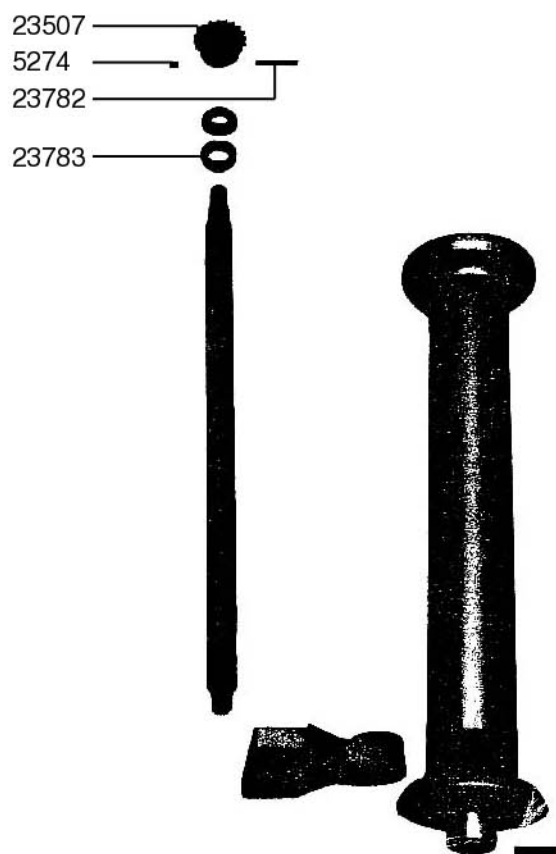
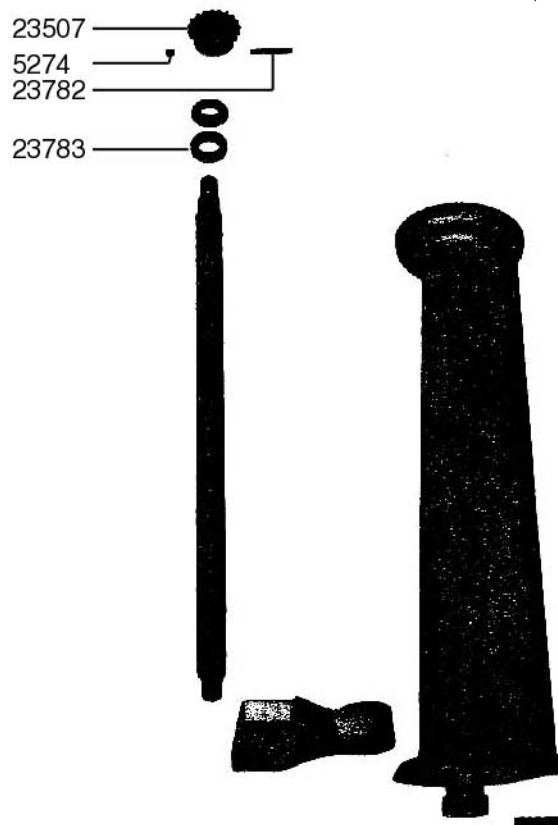
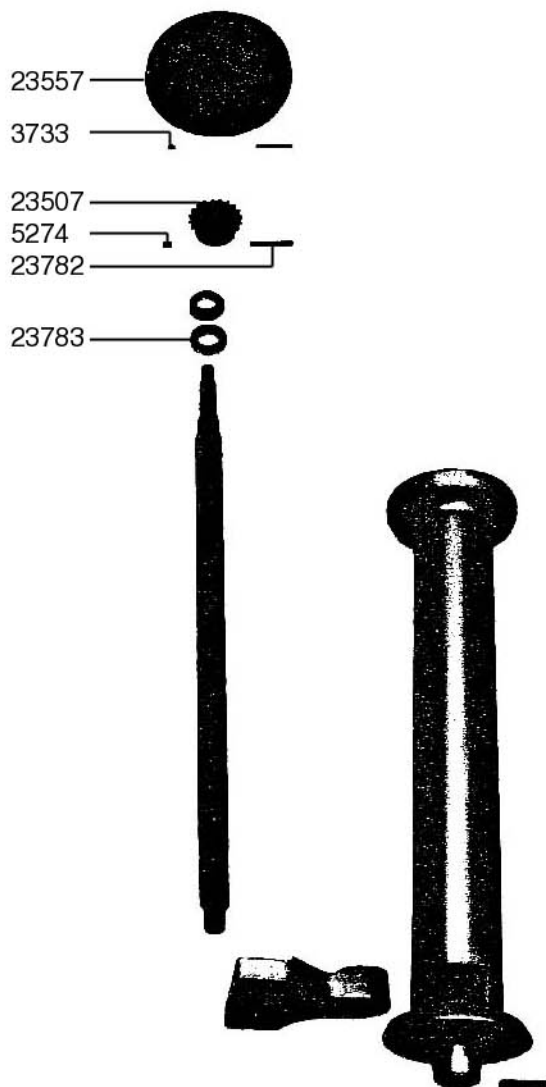
## 4. UPPER MAIN UNIT

### 4.2 Upper support and closing contrast

#### 4.2.3 First column

#### 4.2.4 Second column

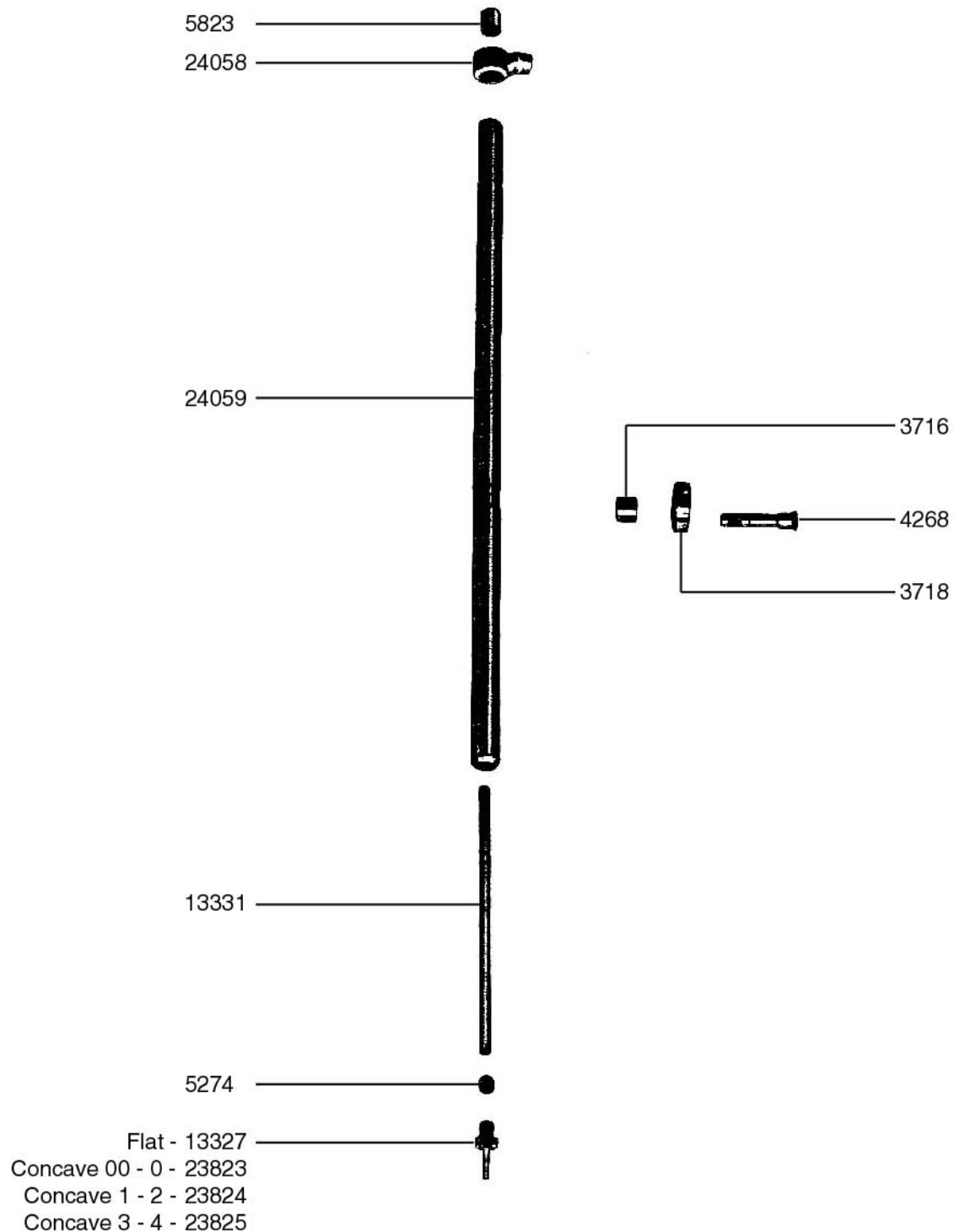
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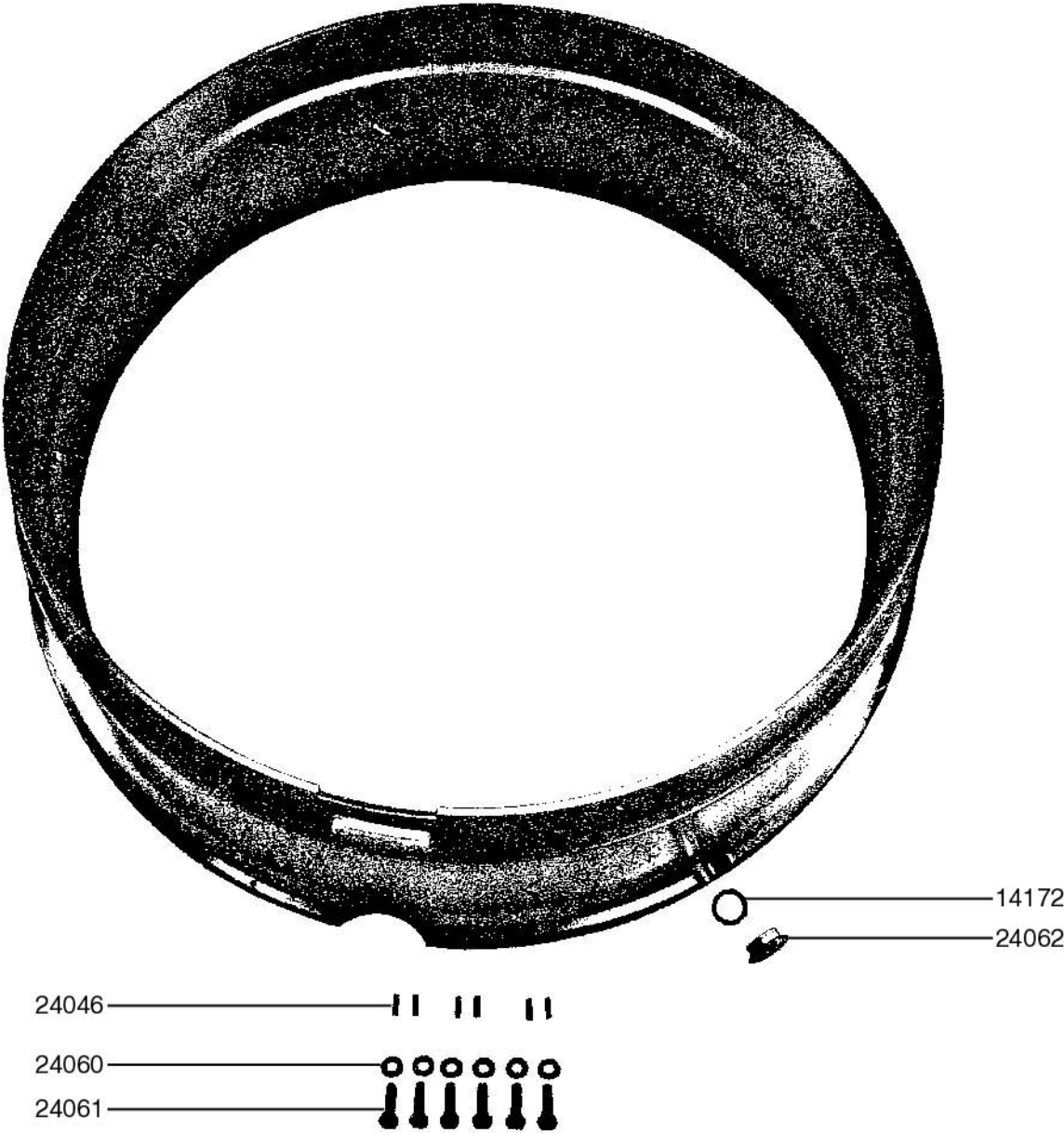


## 4. UPPER MAIN UNIT

### 4.2 Upper support and closing contrast

#### 4.2.6 Shaft and pusher

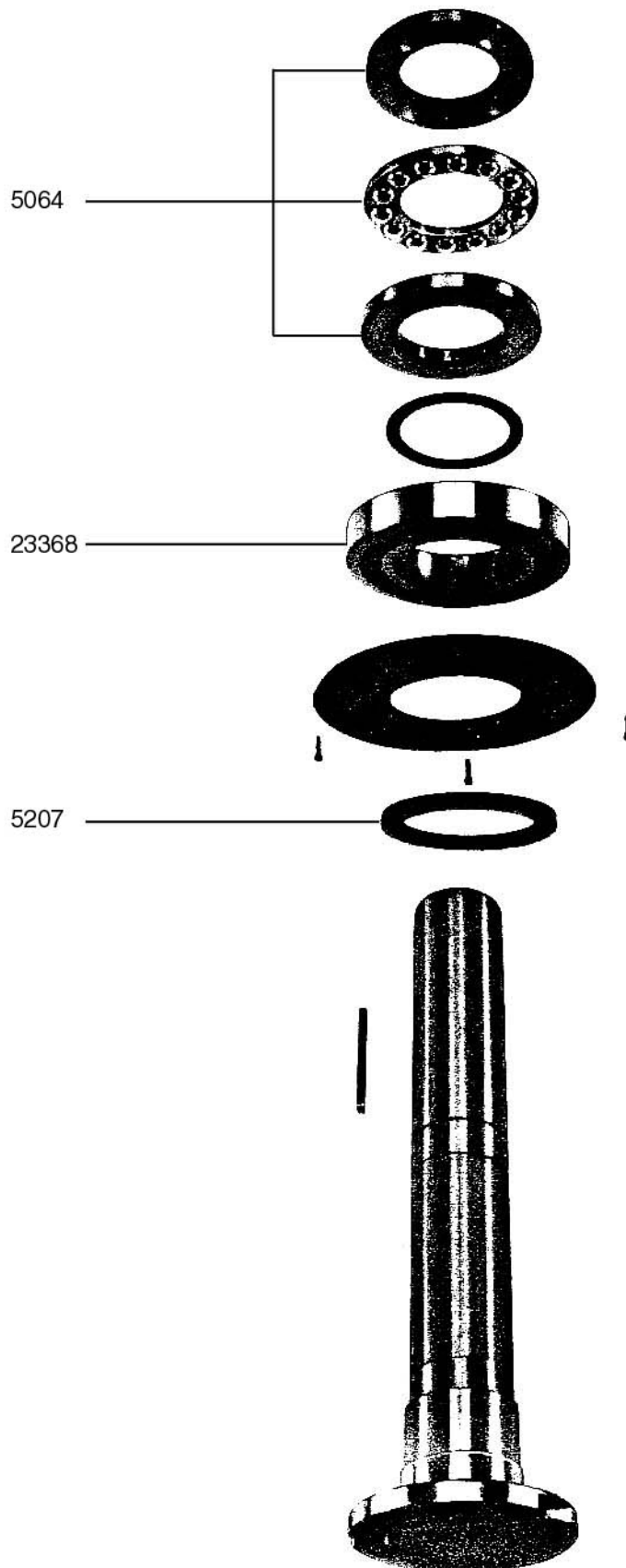




## 4. UPPER MAIN UNIT

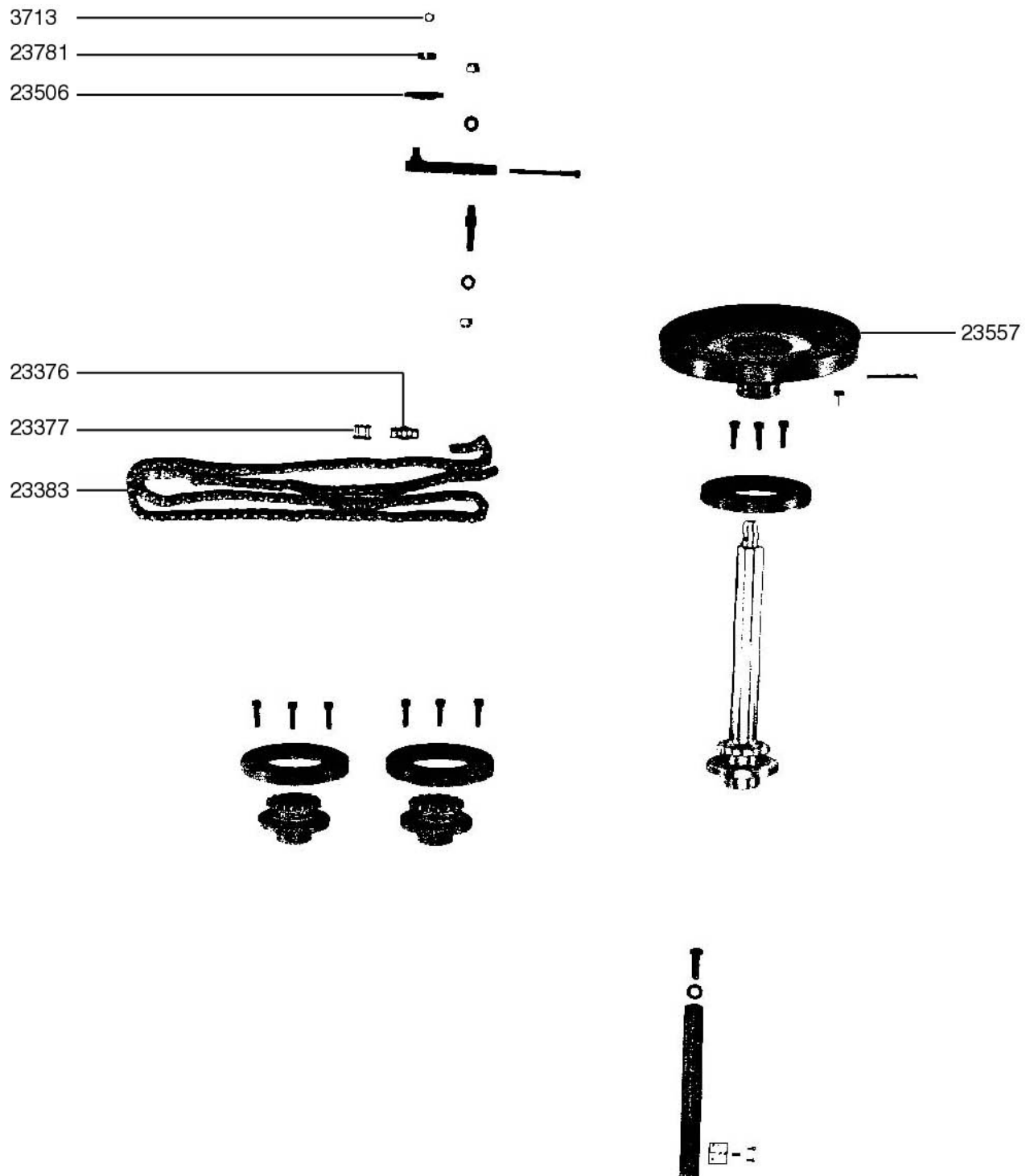
### 4.4 Dosage

#### 4.4.1 Rotary parts



#### 4.4 Dosage

#### 4.4.2 Chamber adjusting parts

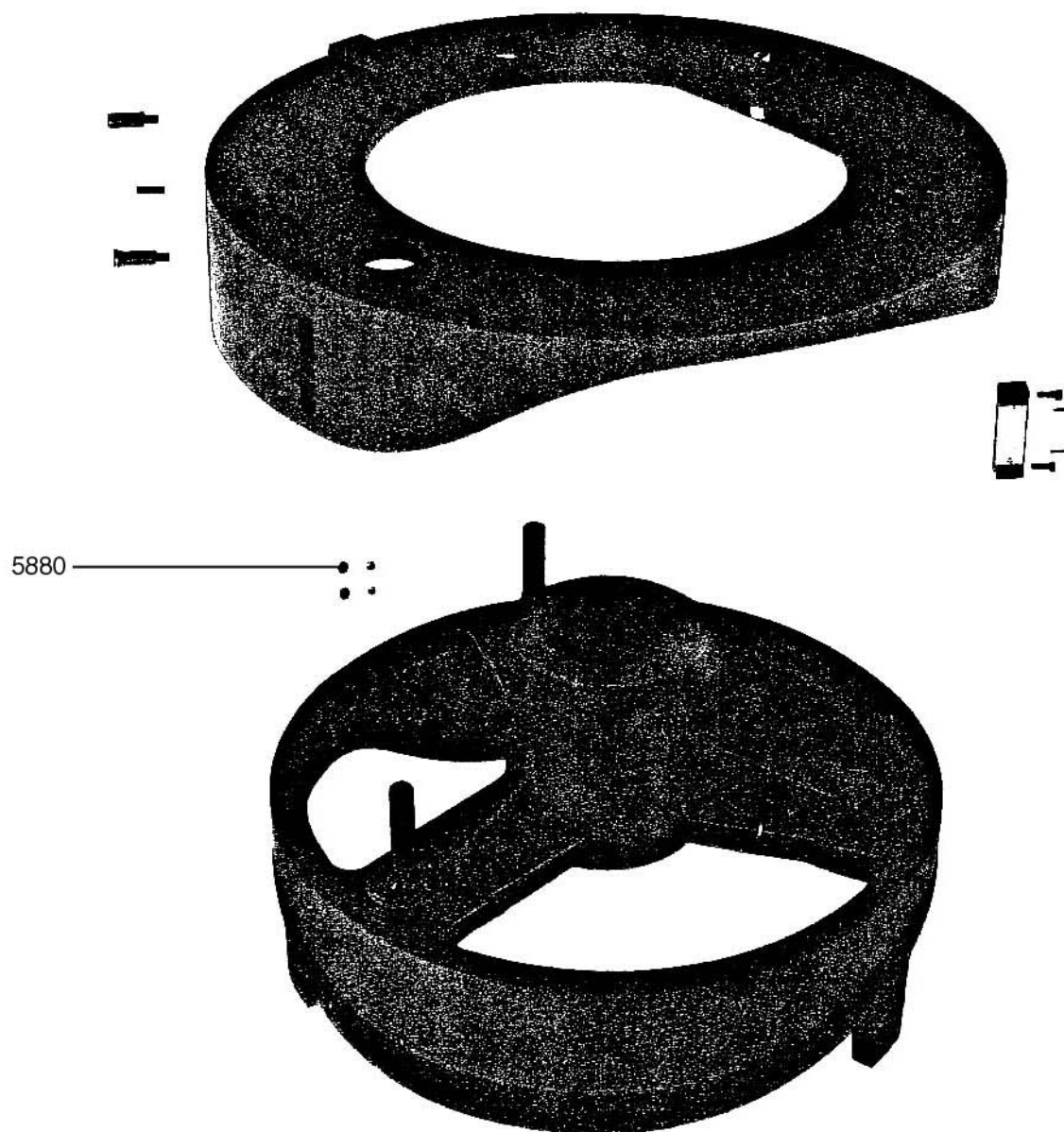




## 4. UPPER MAIN UNIT

### 4.4 Dosage

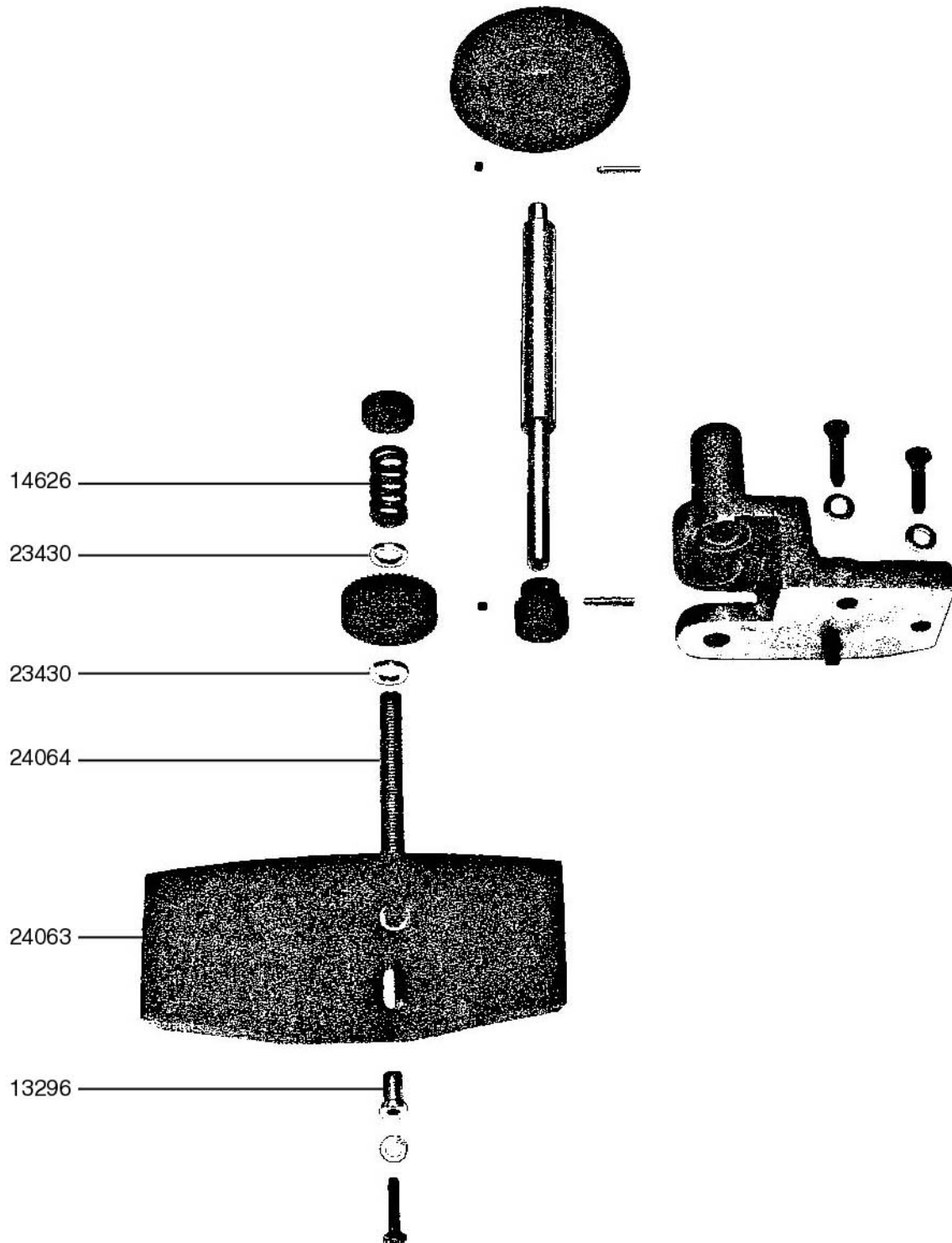
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## 4. UPPER MAIN UNIT

### 4.4 Dosage

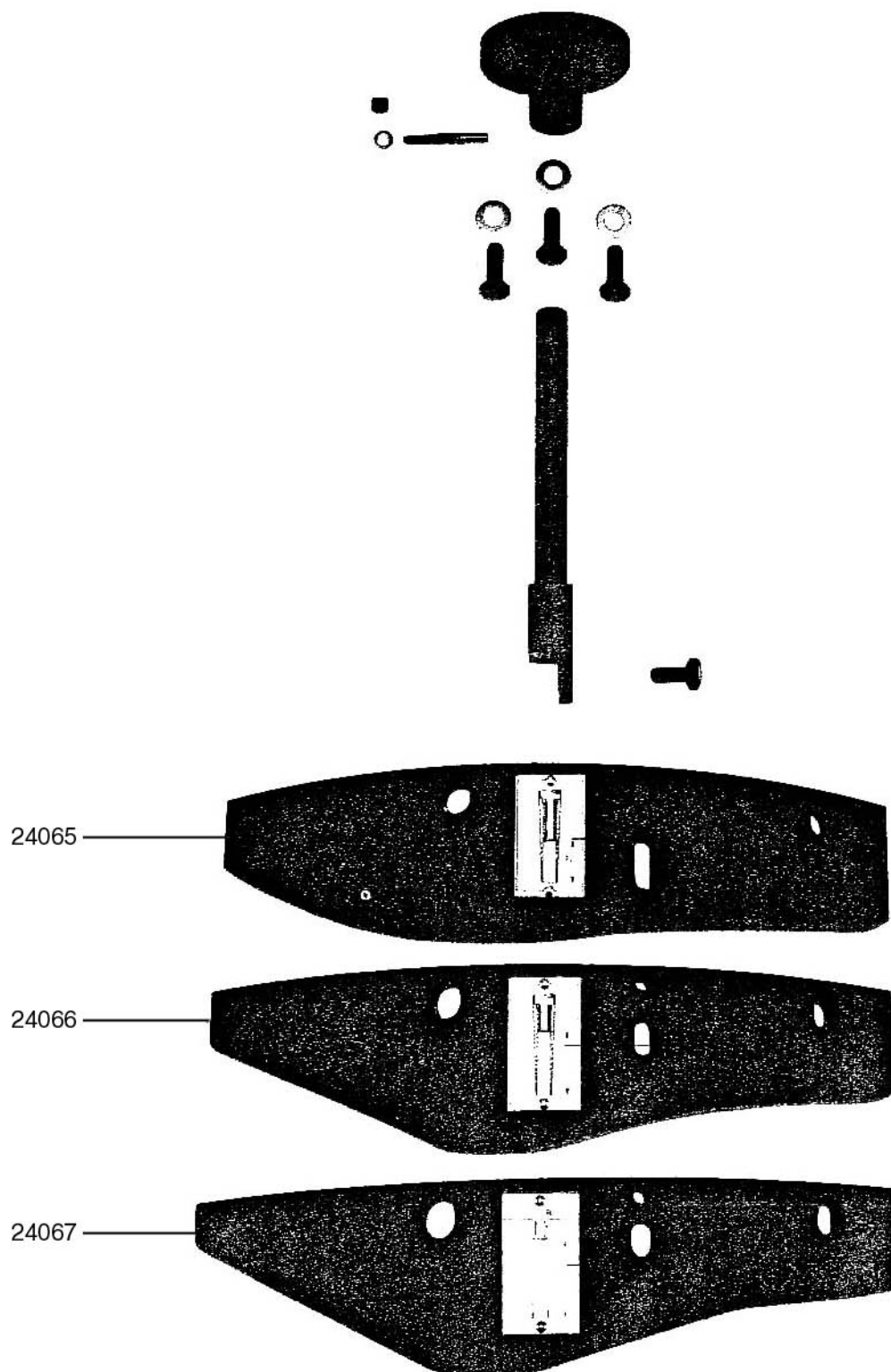
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## 4. UPPER MAIN UNIT

### 4.4 Dosage

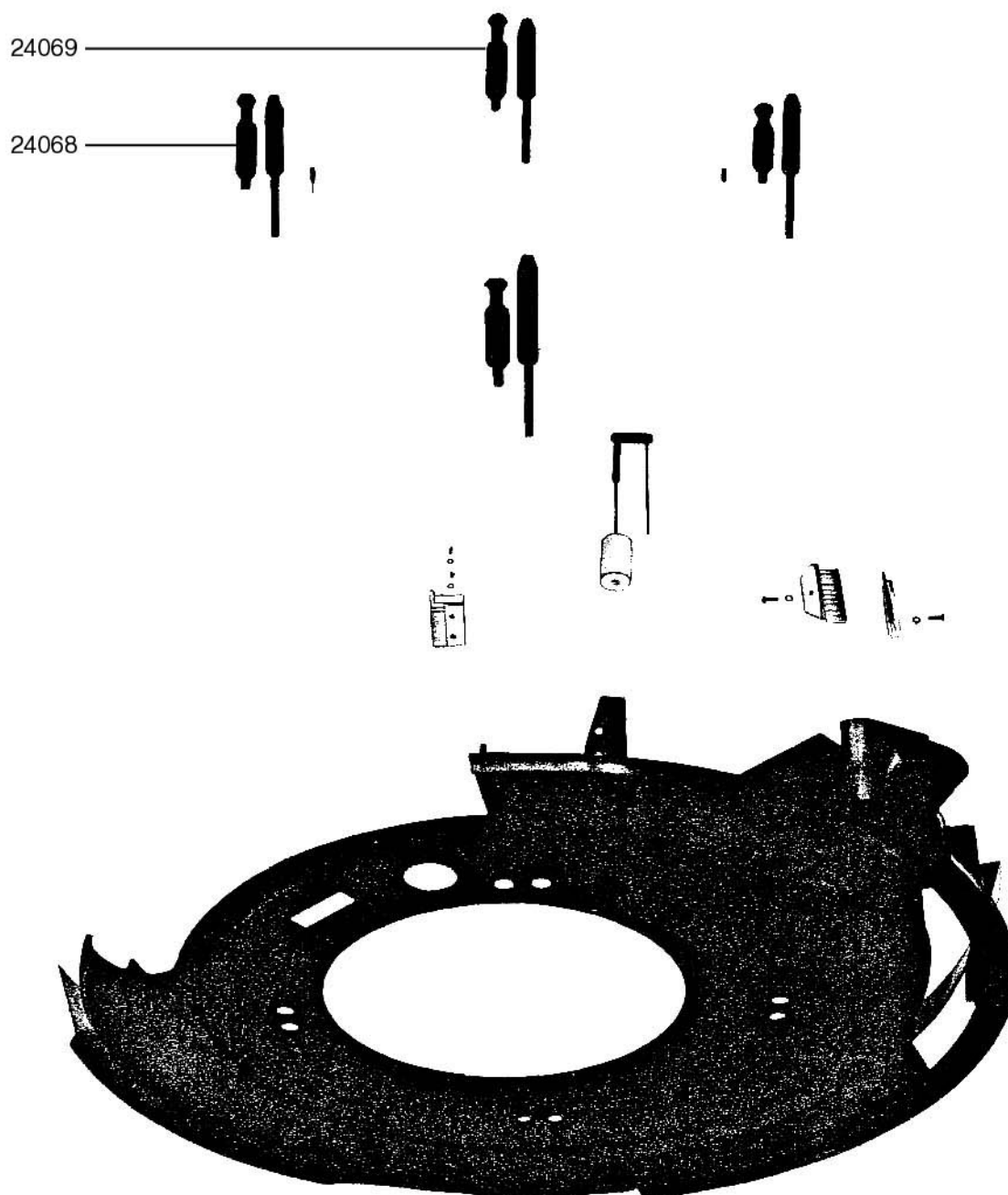
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## 4. UPPER MAIN UNIT

### 4.4 Dosage

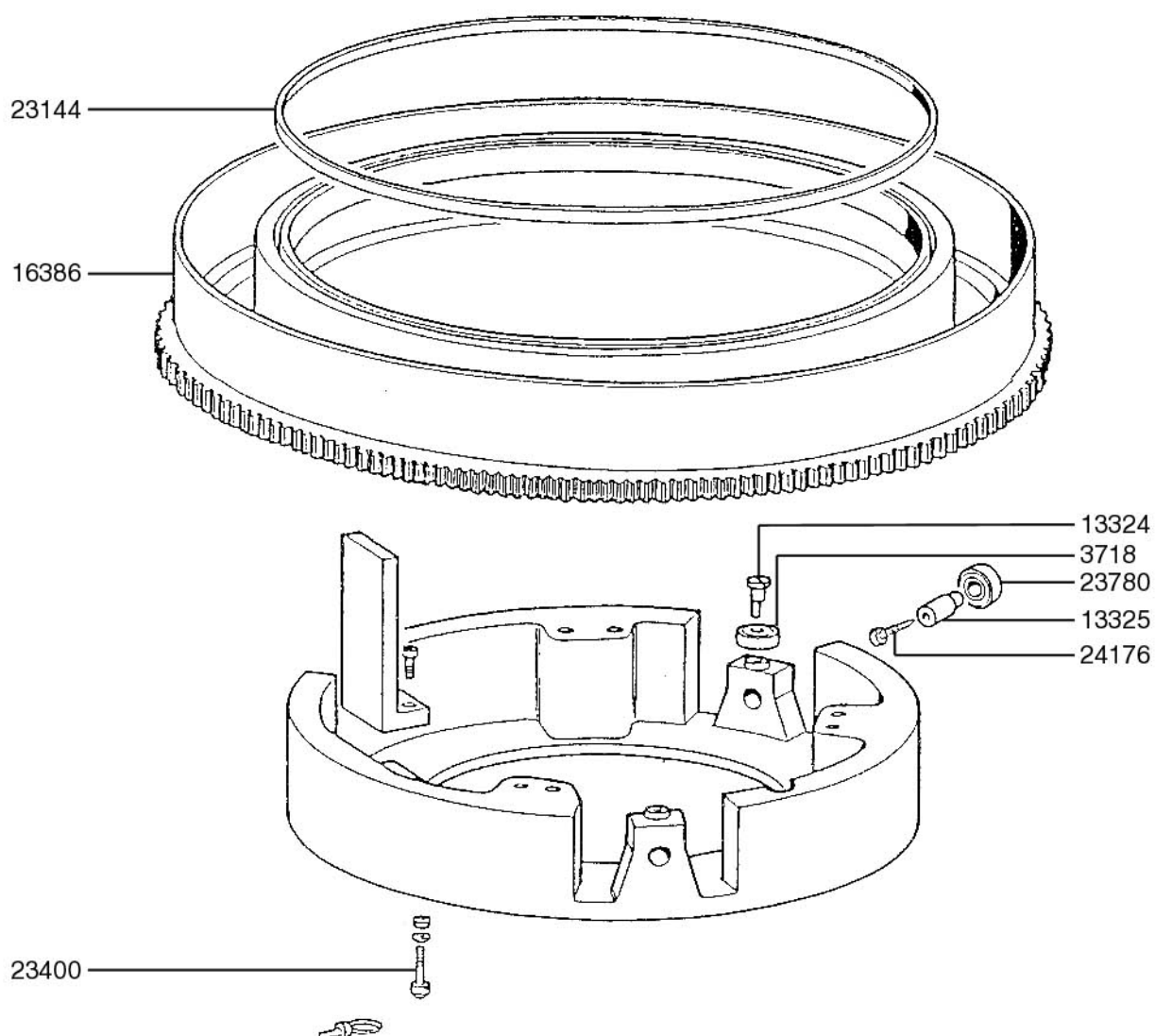
#### 4.4.6 Rotary hopper protection



## 4. UPPER MAIN UNIT

### 4.4 Dosage

#### 4.4.7 Rotary hopper

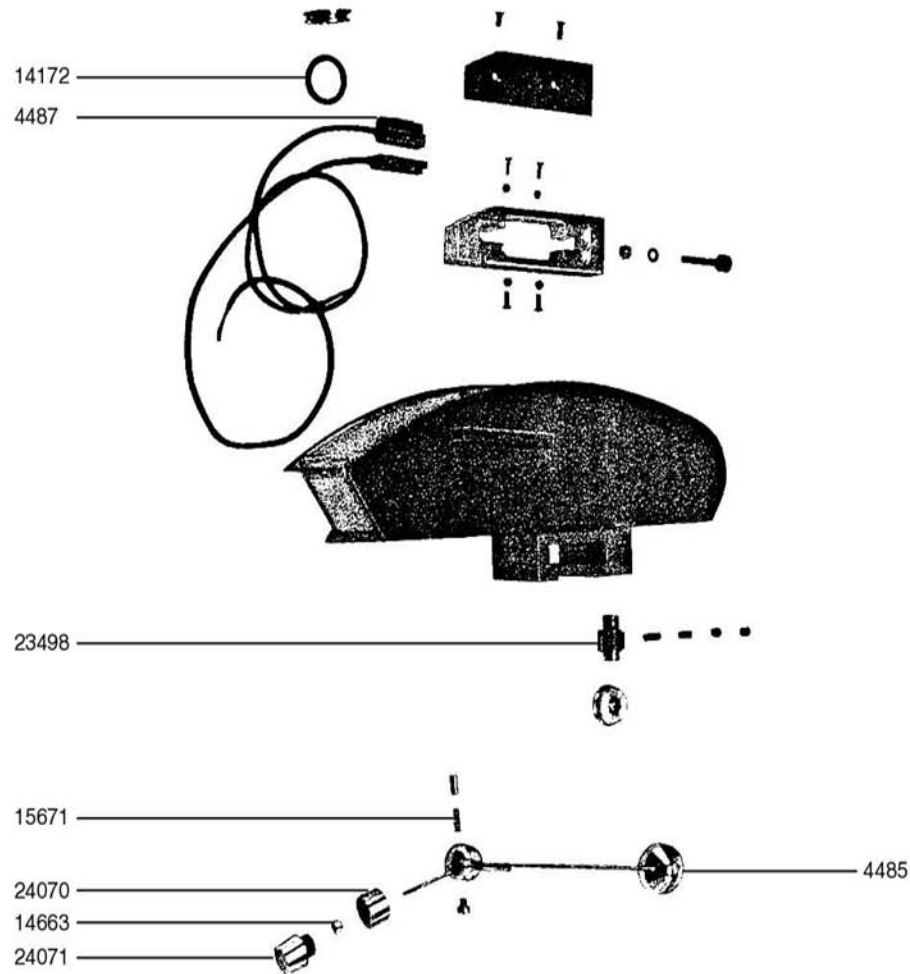




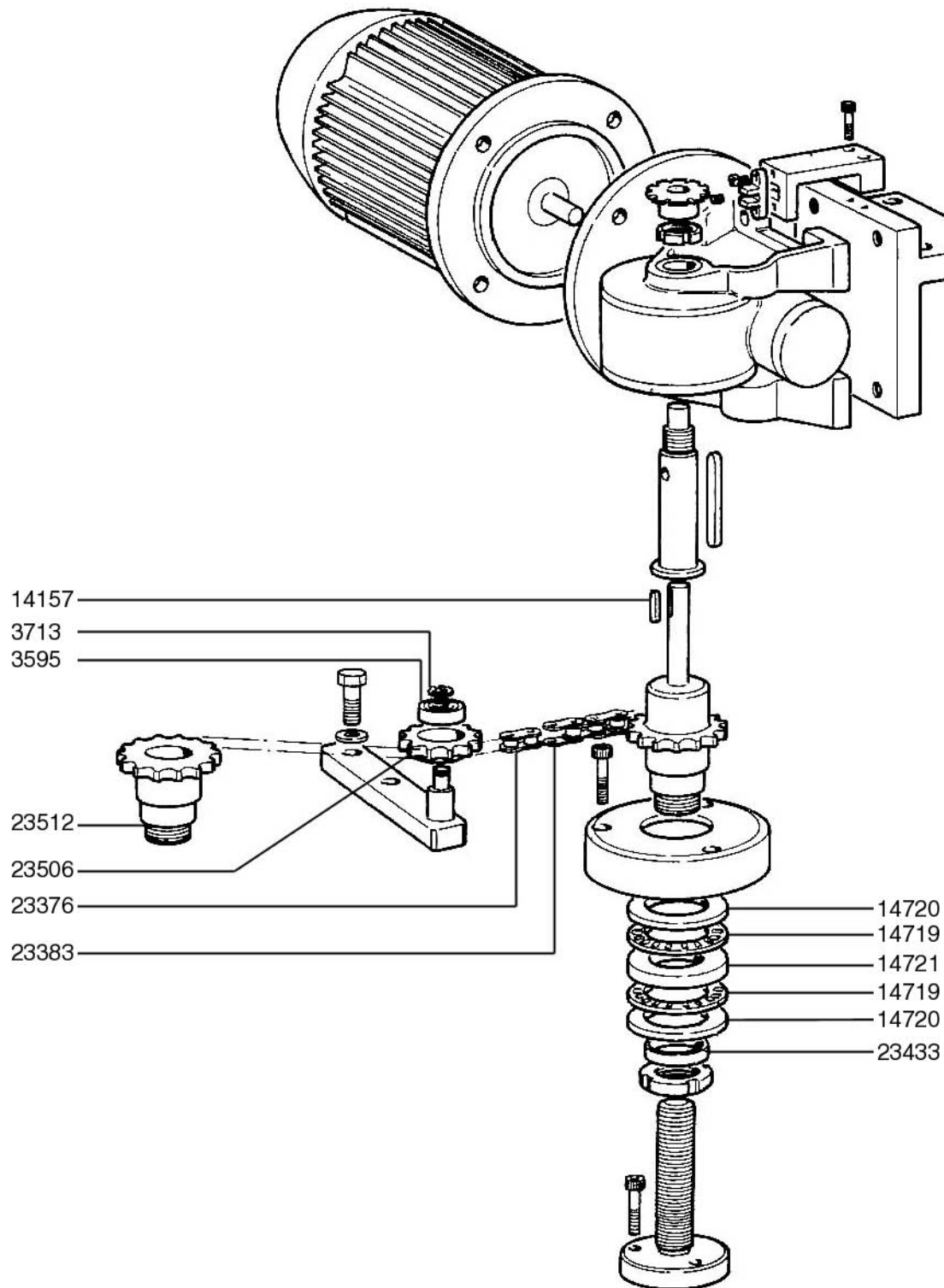
## 4. UPPER MAIN UNIT

### 4.4 Dosage

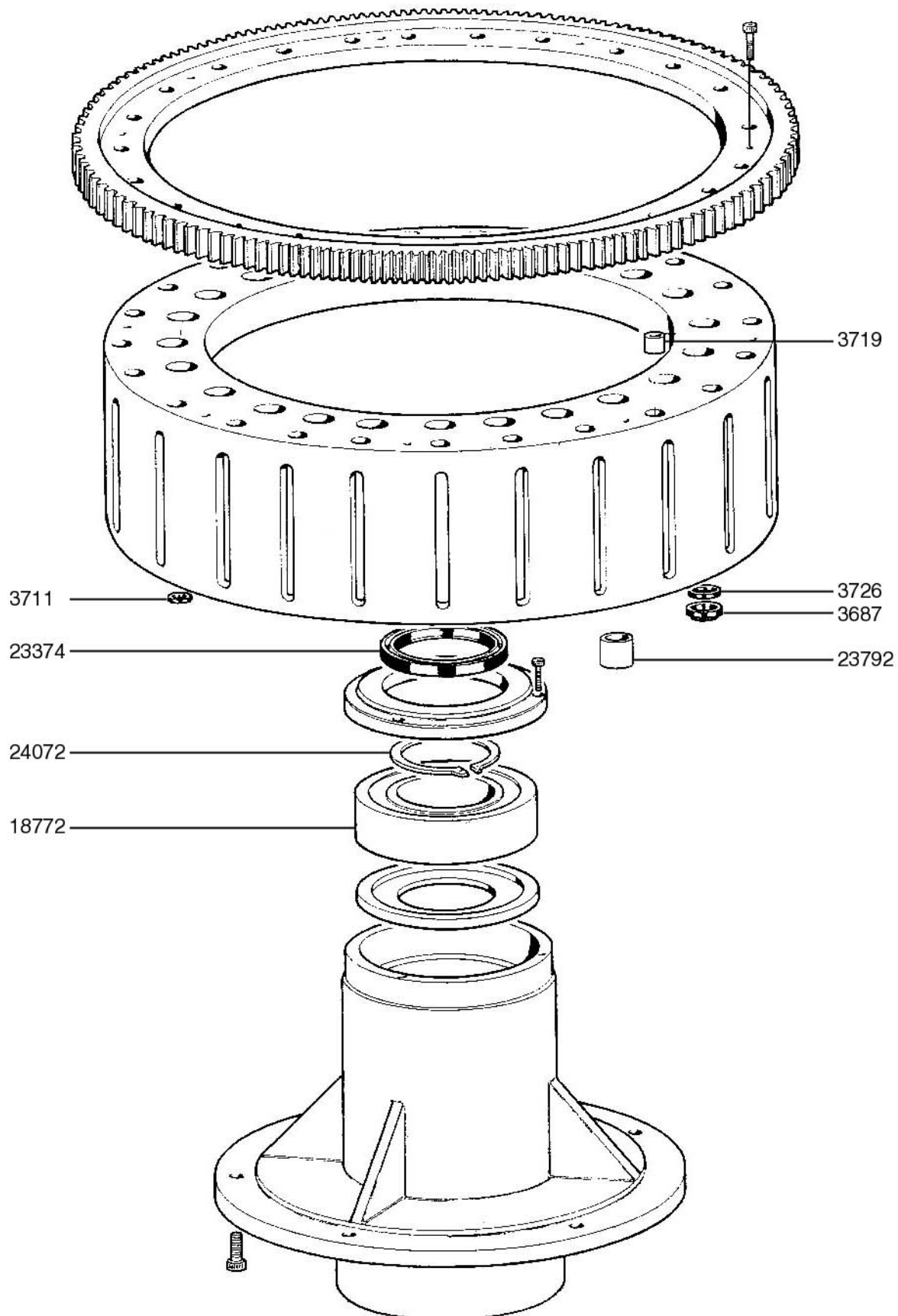
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4. UPPER MAIN UNIT  
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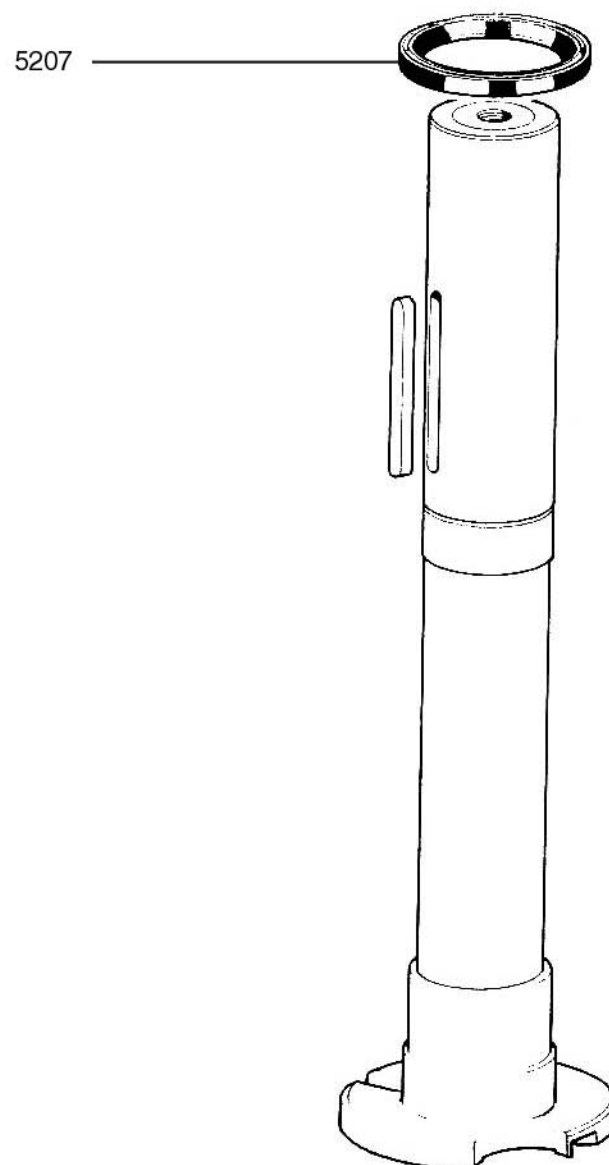
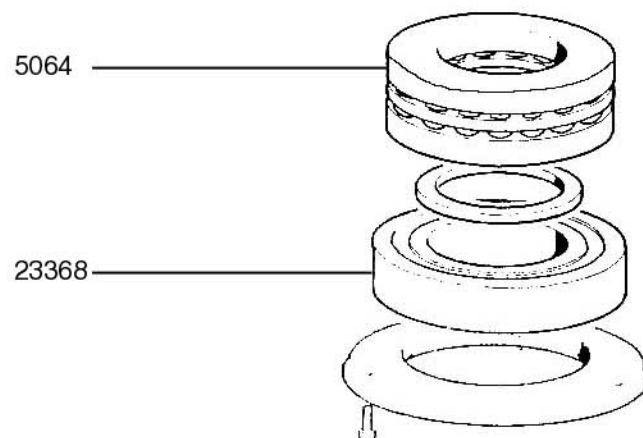


4. UPPER MAIN UNIT  
4.6 Rotary parts



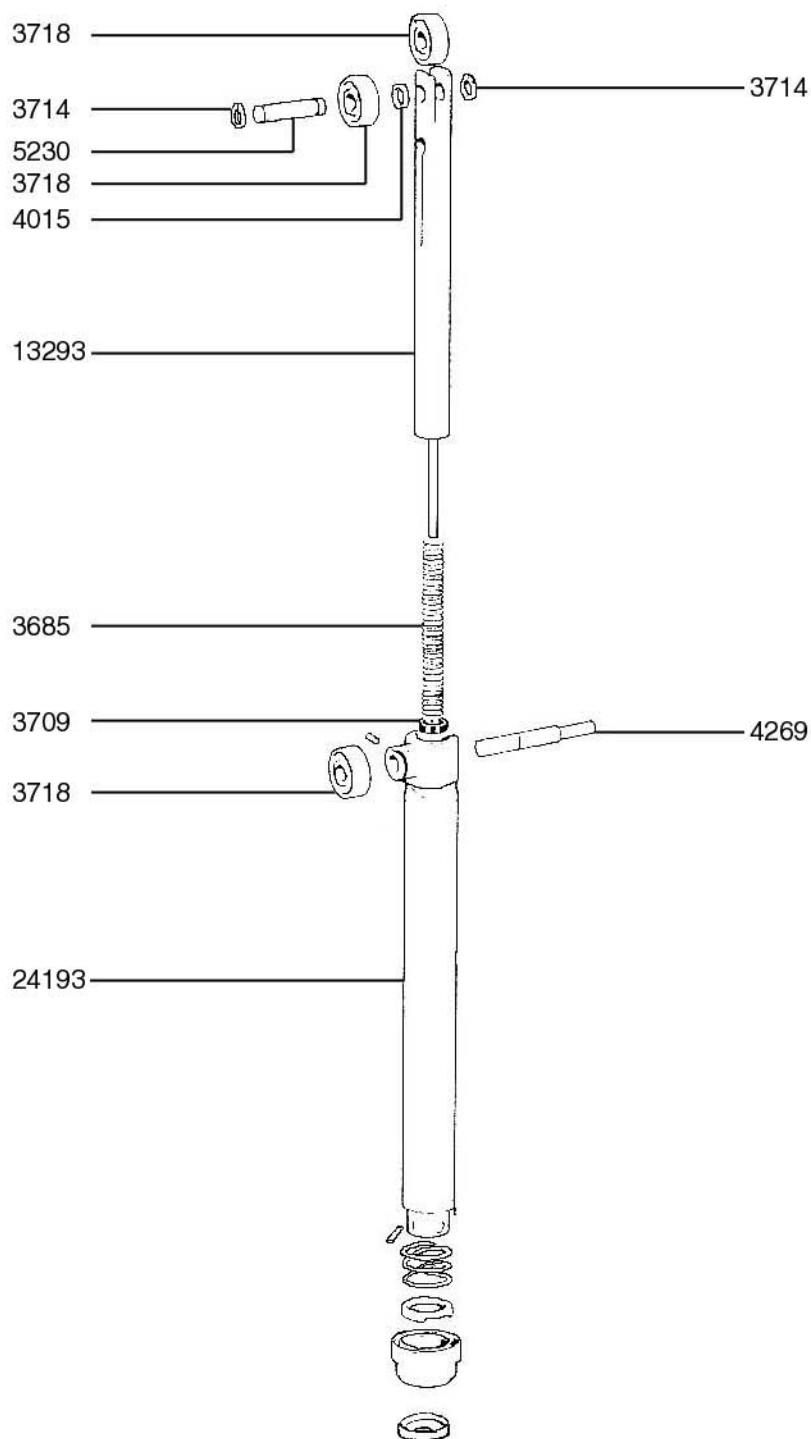


4. UPPER MAIN UNIT  
4.7 Main column

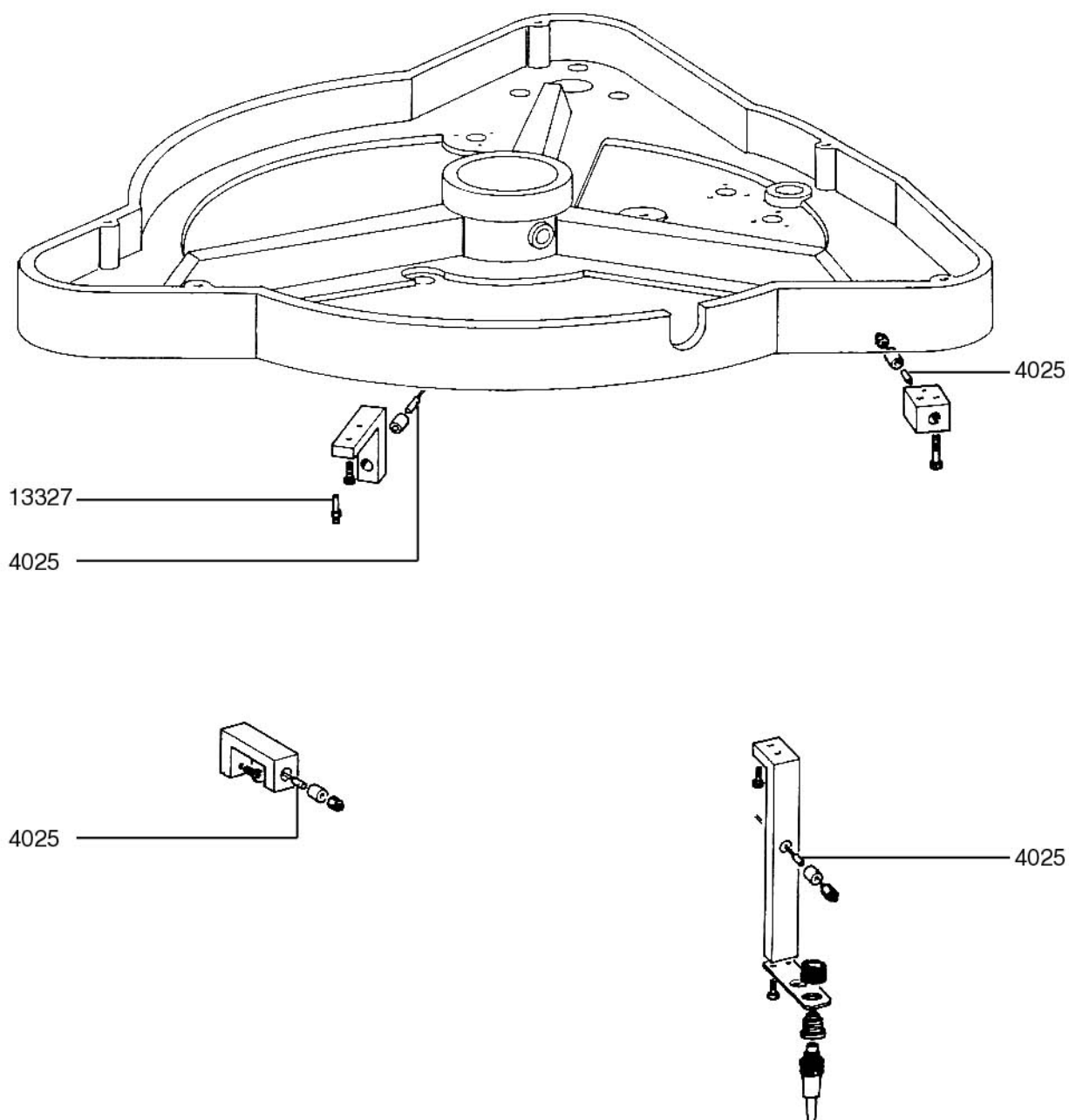


## 4. UPPER MAIN UNIT

### 4.8 Tube



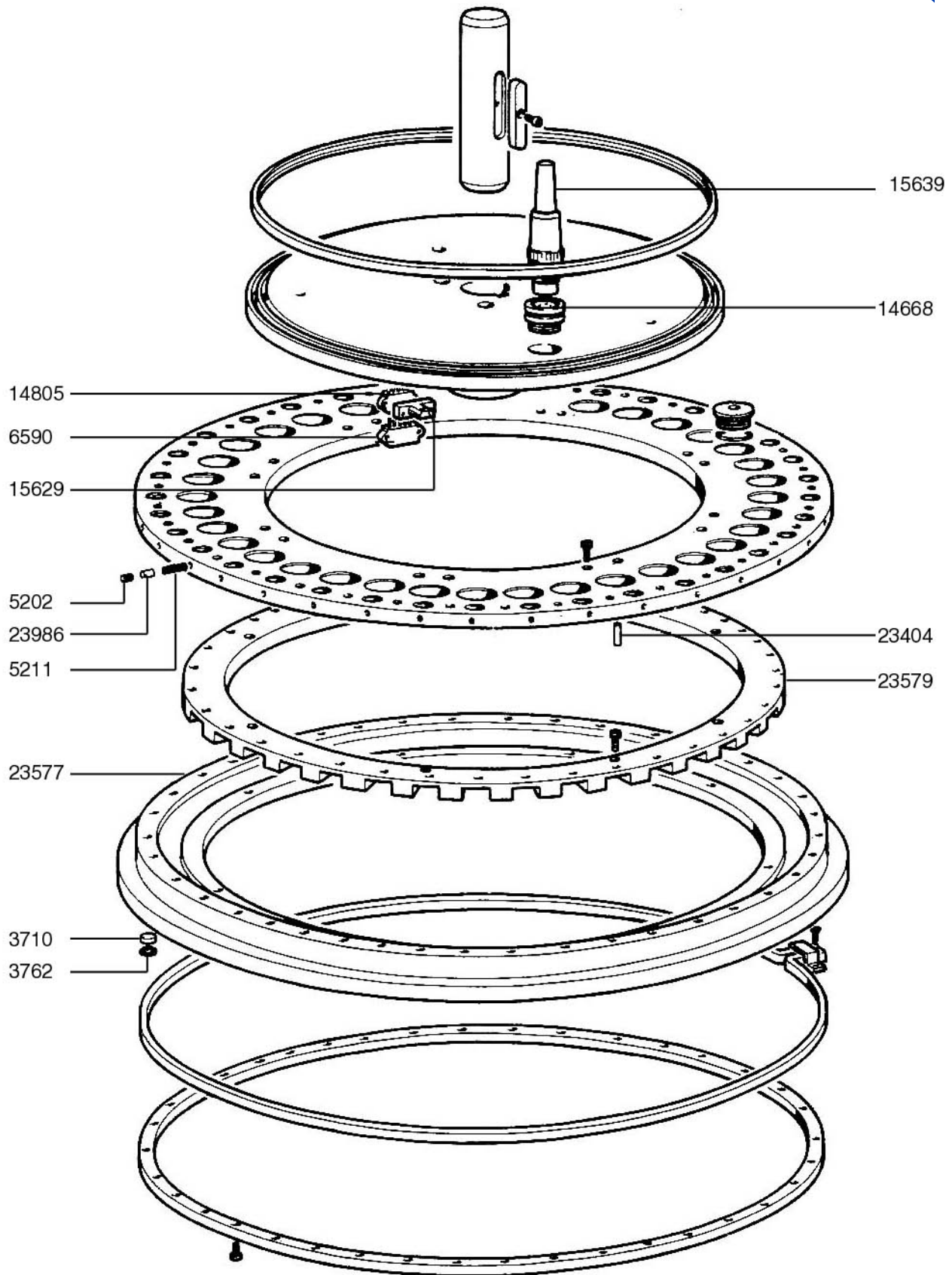
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## 5. LOWER CENTRAL UNIT

### 5.1 Capsule separation and recombining

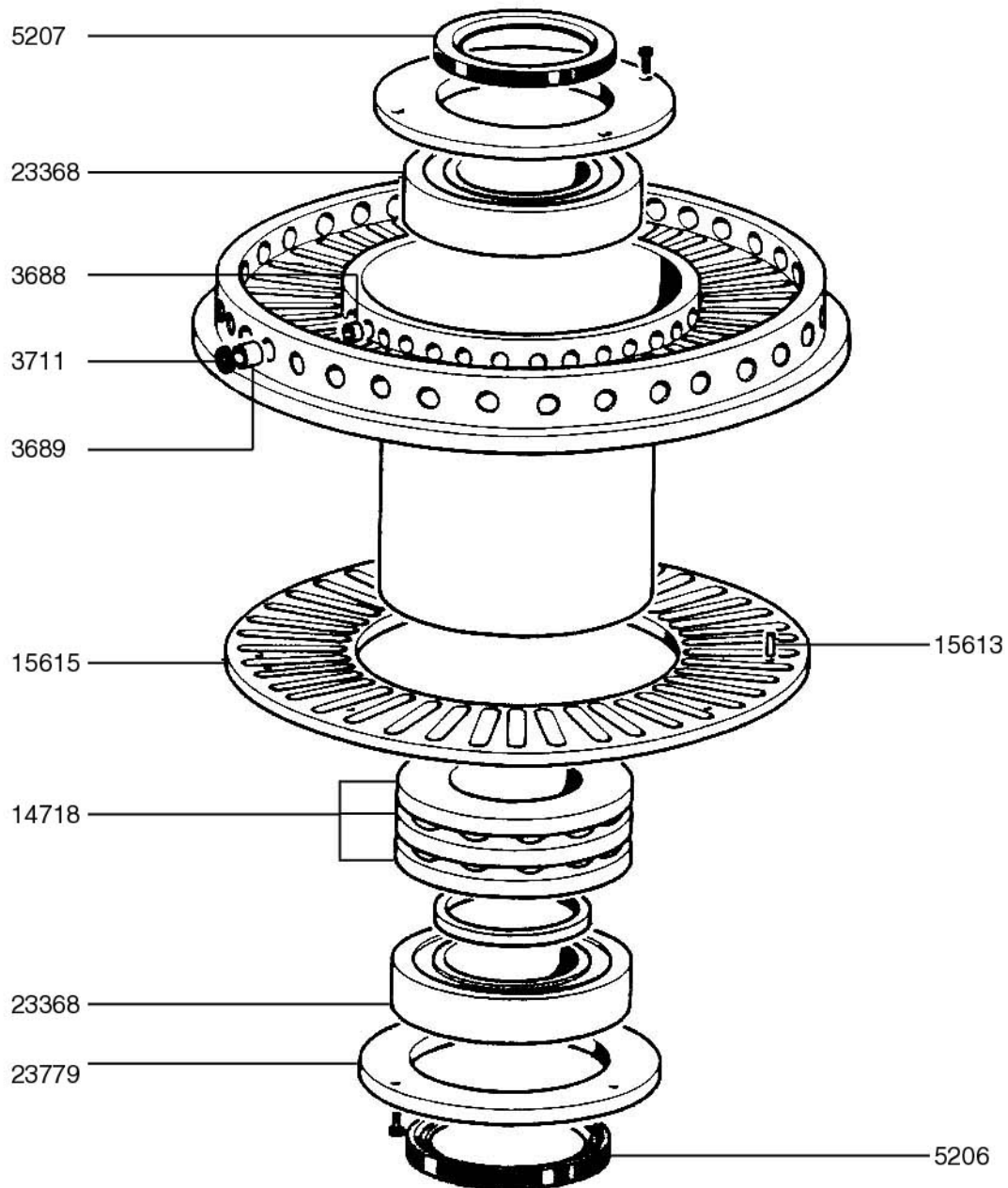
#### 5.1.1 Capsule opening and bush holder turntable assembly



## 5. LOWER CENTRAL UNIT

### 5.1 Capsule separation and recombining

#### 5.1.2 Rotary parts

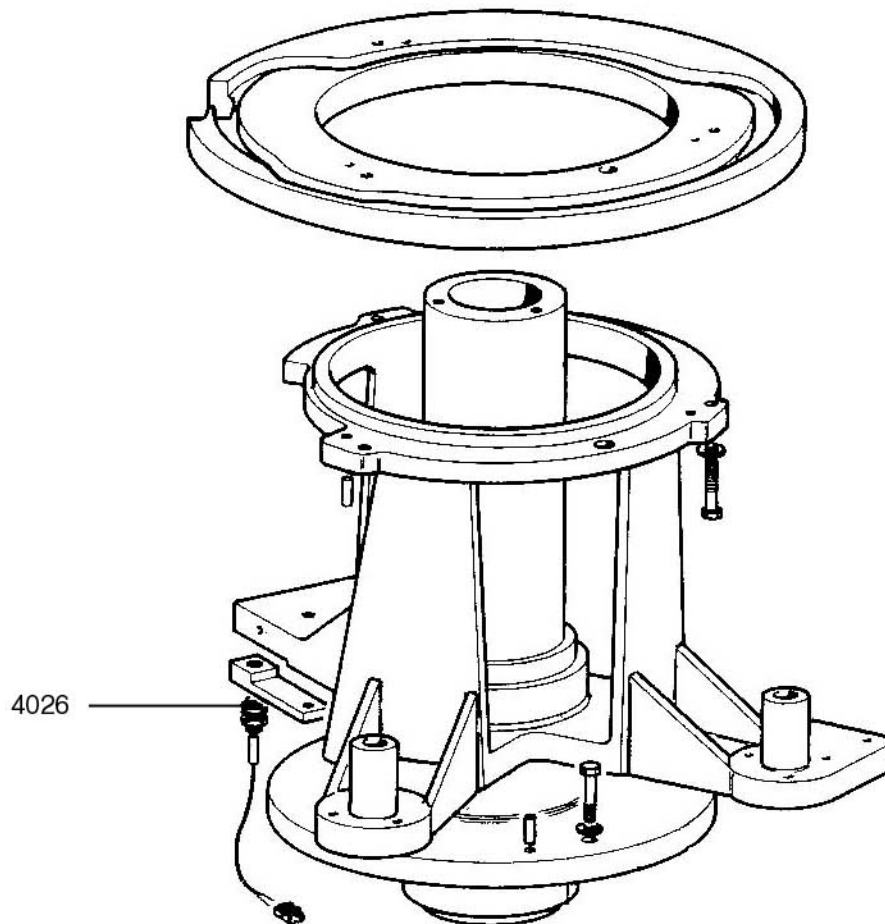
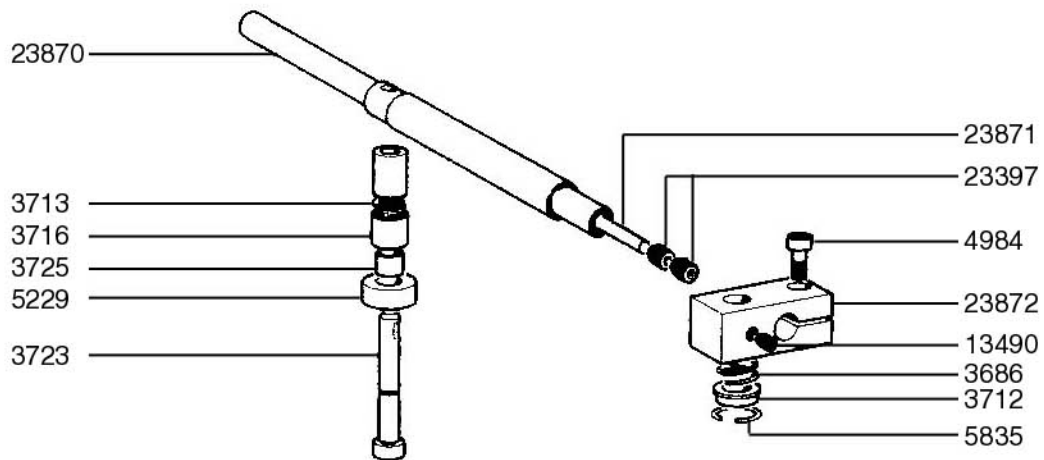


## 5. LOWER CENTRAL UNIT

### 5.1 Capsule separation and recombining

#### 5.1.3a Transversal shaft (Old style)

#### 5.1.4a Lower support (Old style)

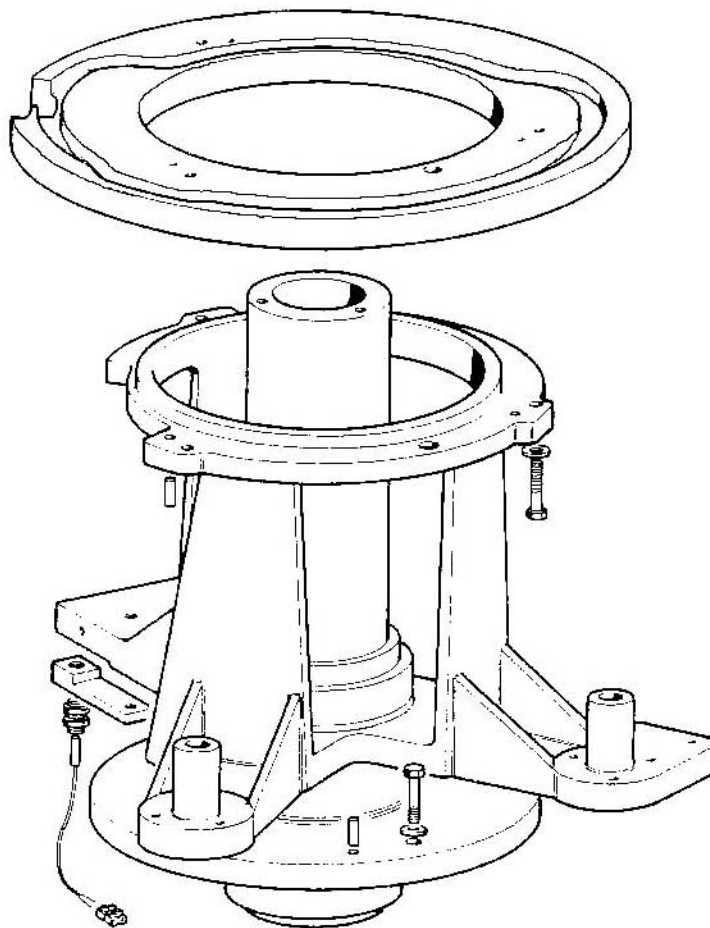
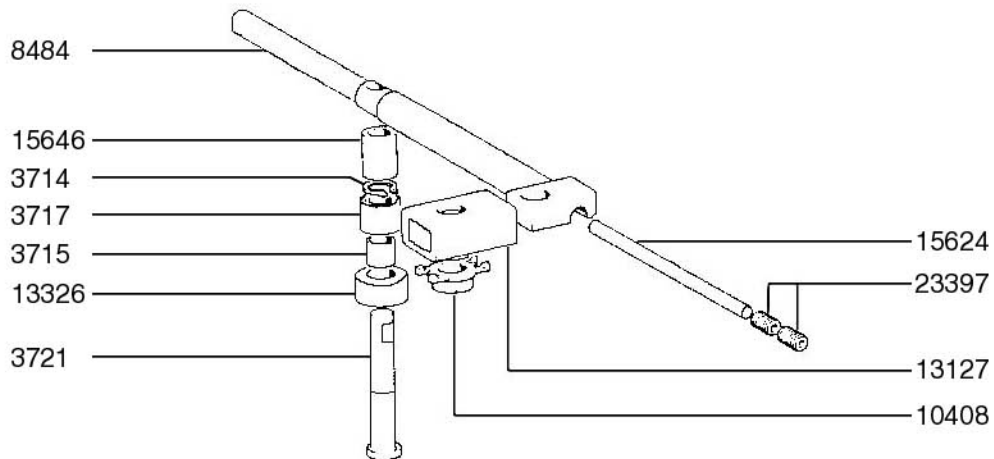


## 5. LOWER CENTRAL UNIT

### 5.1 Capsule separation and recombining

#### 5.1.3b Transversal shaft (New style)

#### 5.1.4b Lower support (New style)

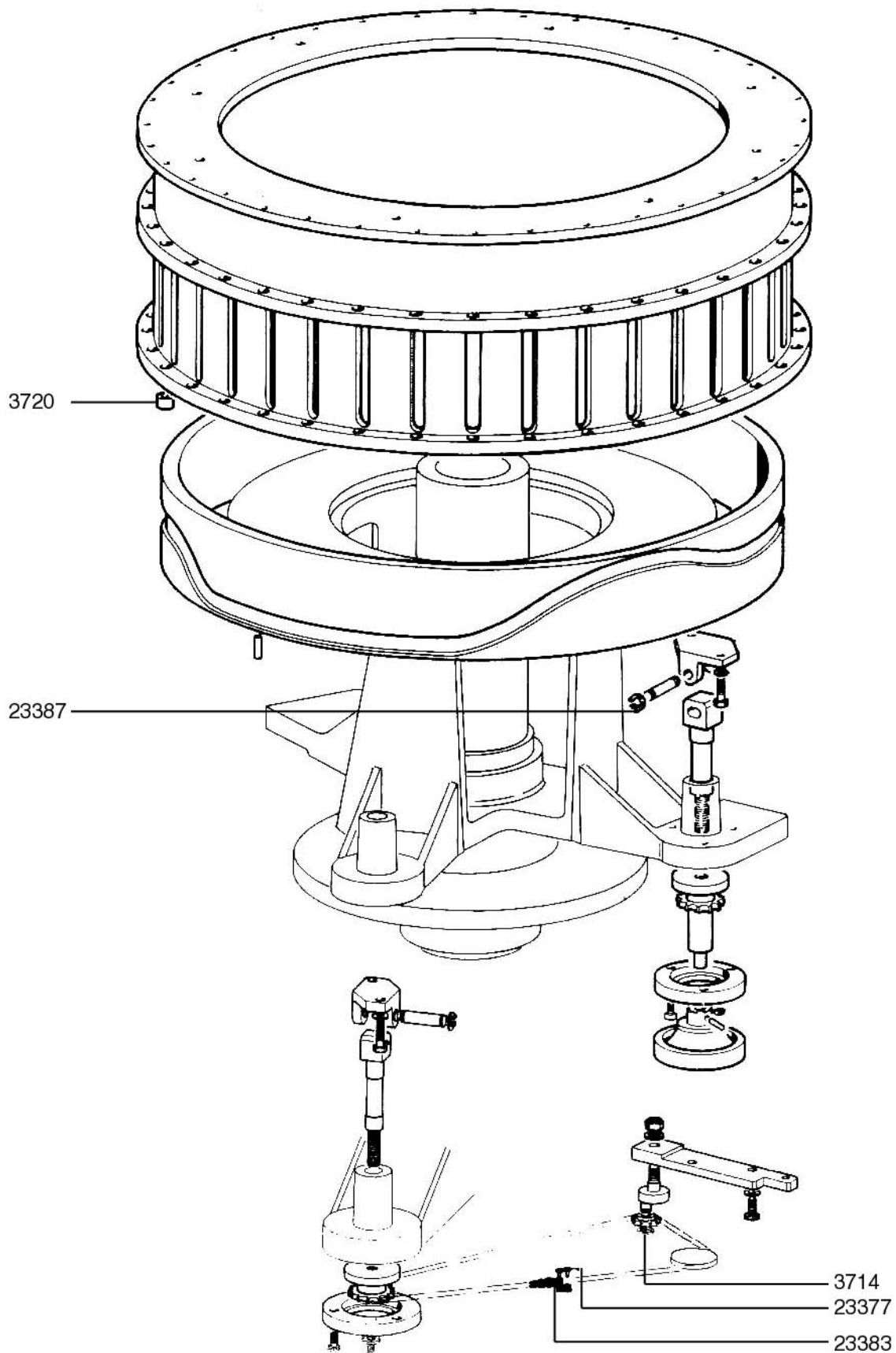




## 5. LOWER CENTRAL UNIT

### 5.2 Capsule closing

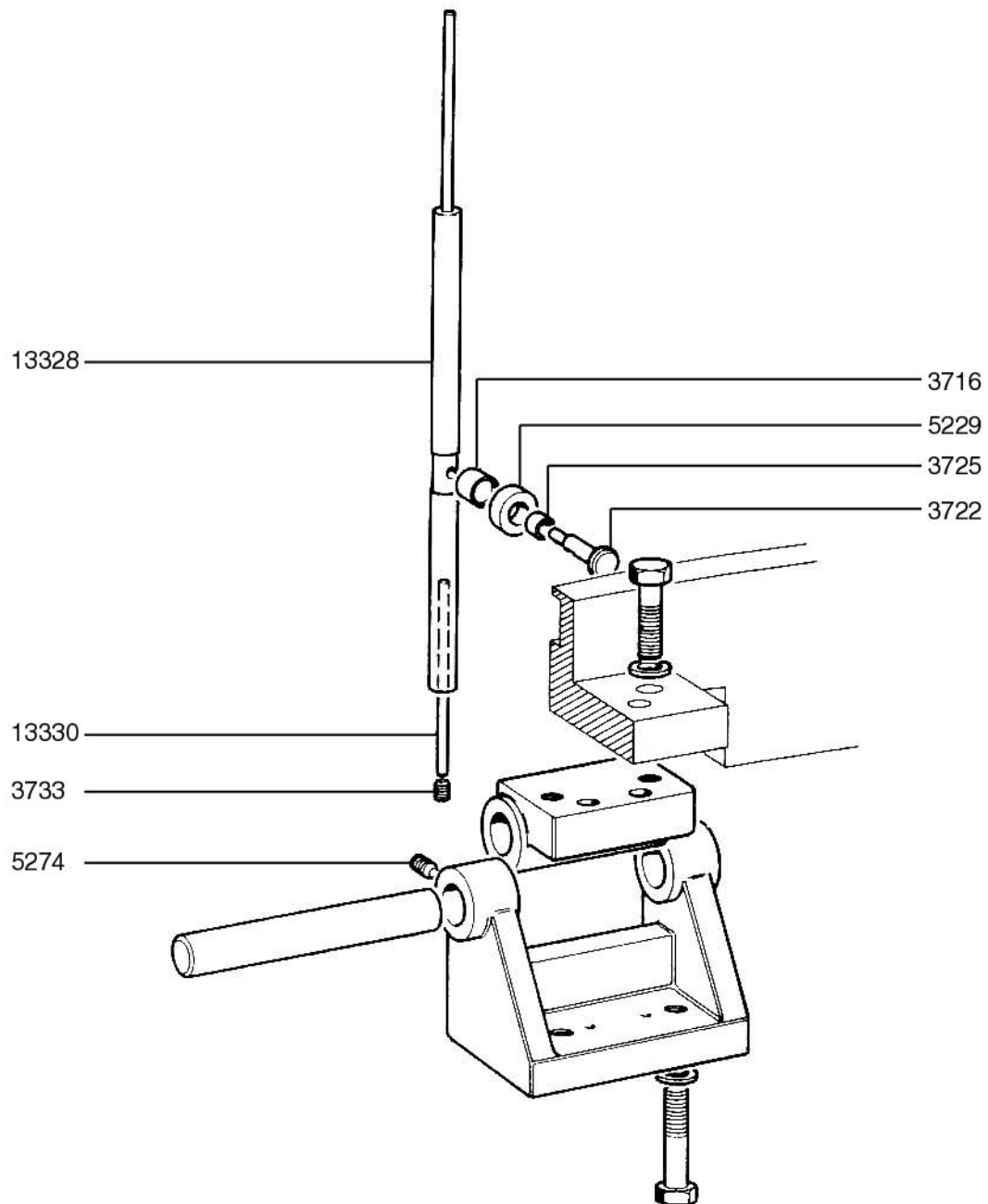
#### 5.2.1 Drum and cam of closing unit



## 5. LOWER CENTRAL UNIT

### 5.2 Capsule closing

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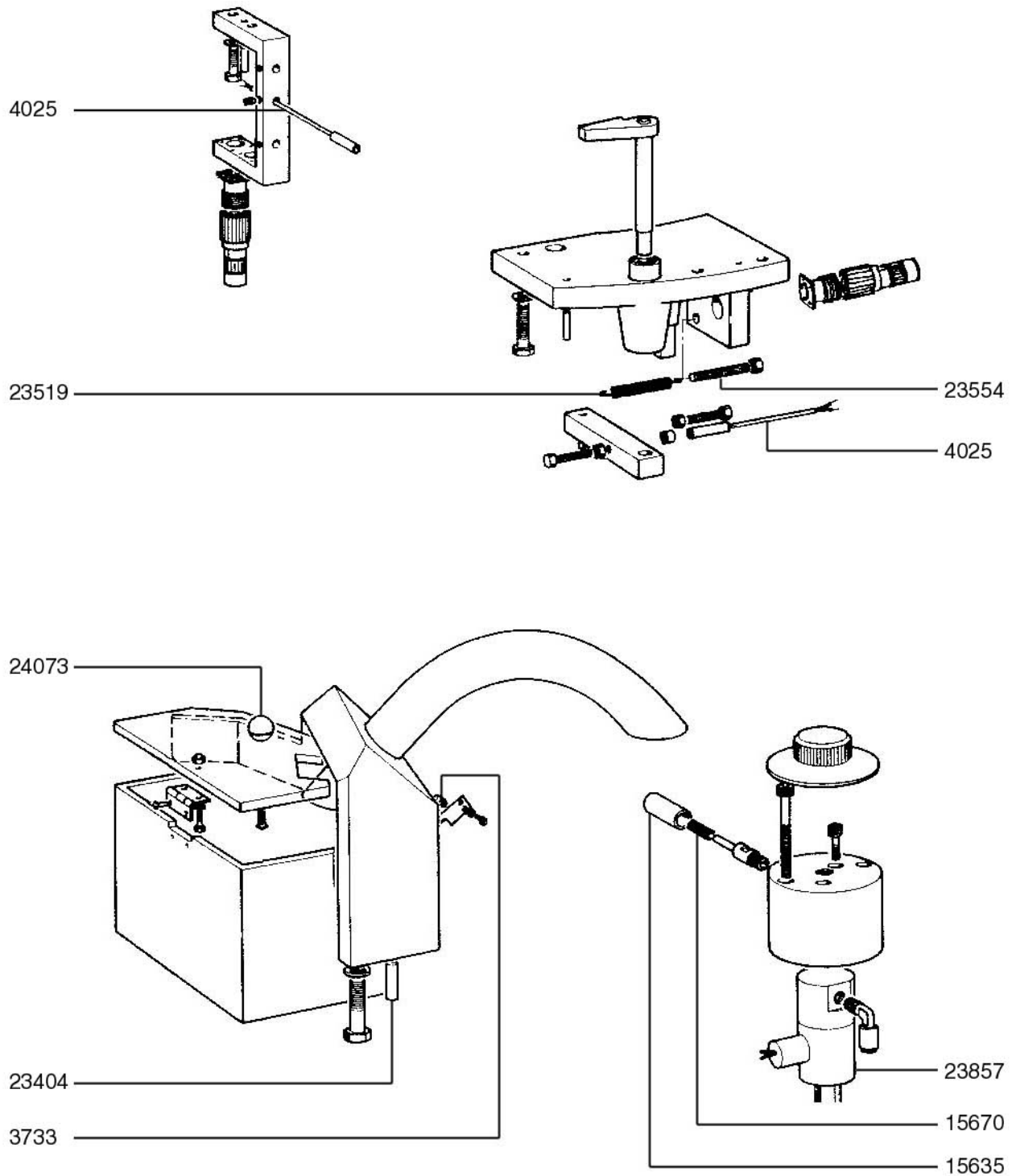


## 5. LOWER CENTRAL UNIT

### 5.3 Rejects ejection

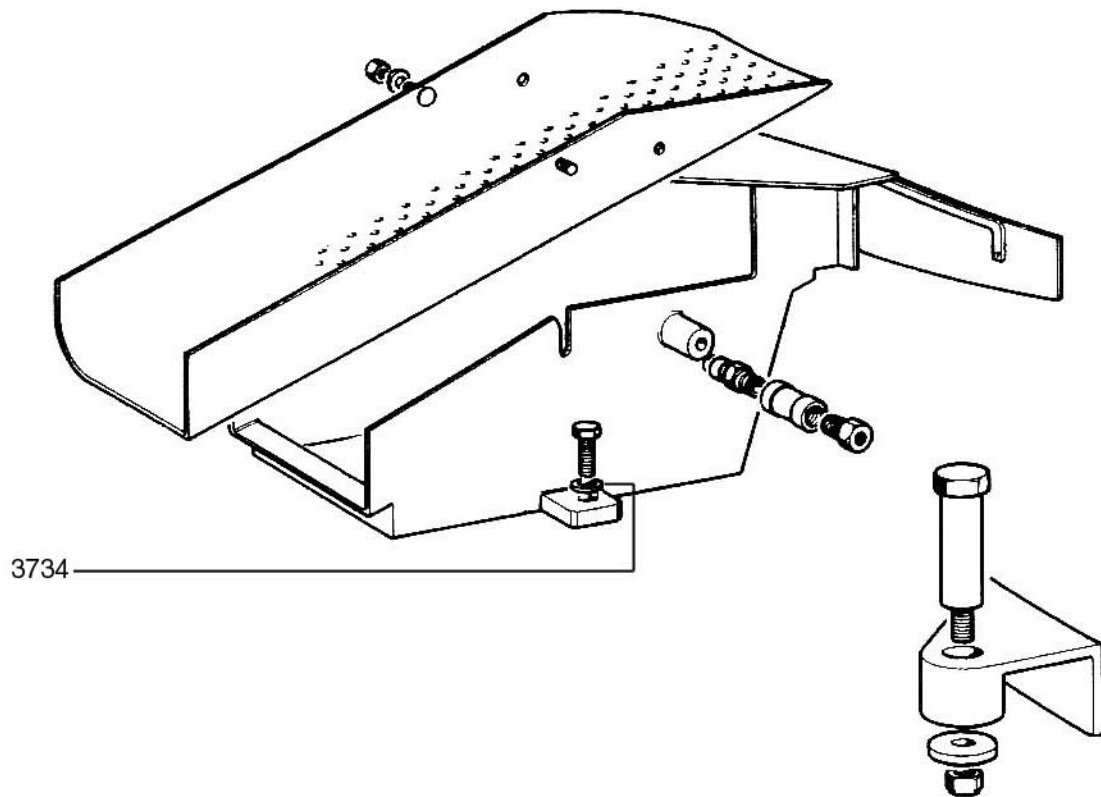
#### 5.3.1 Selector

#### 5.3.2 Rejects collection



5. LOWER CENTRAL UNIT  
5.4 Capsule exit and upper central unit supports

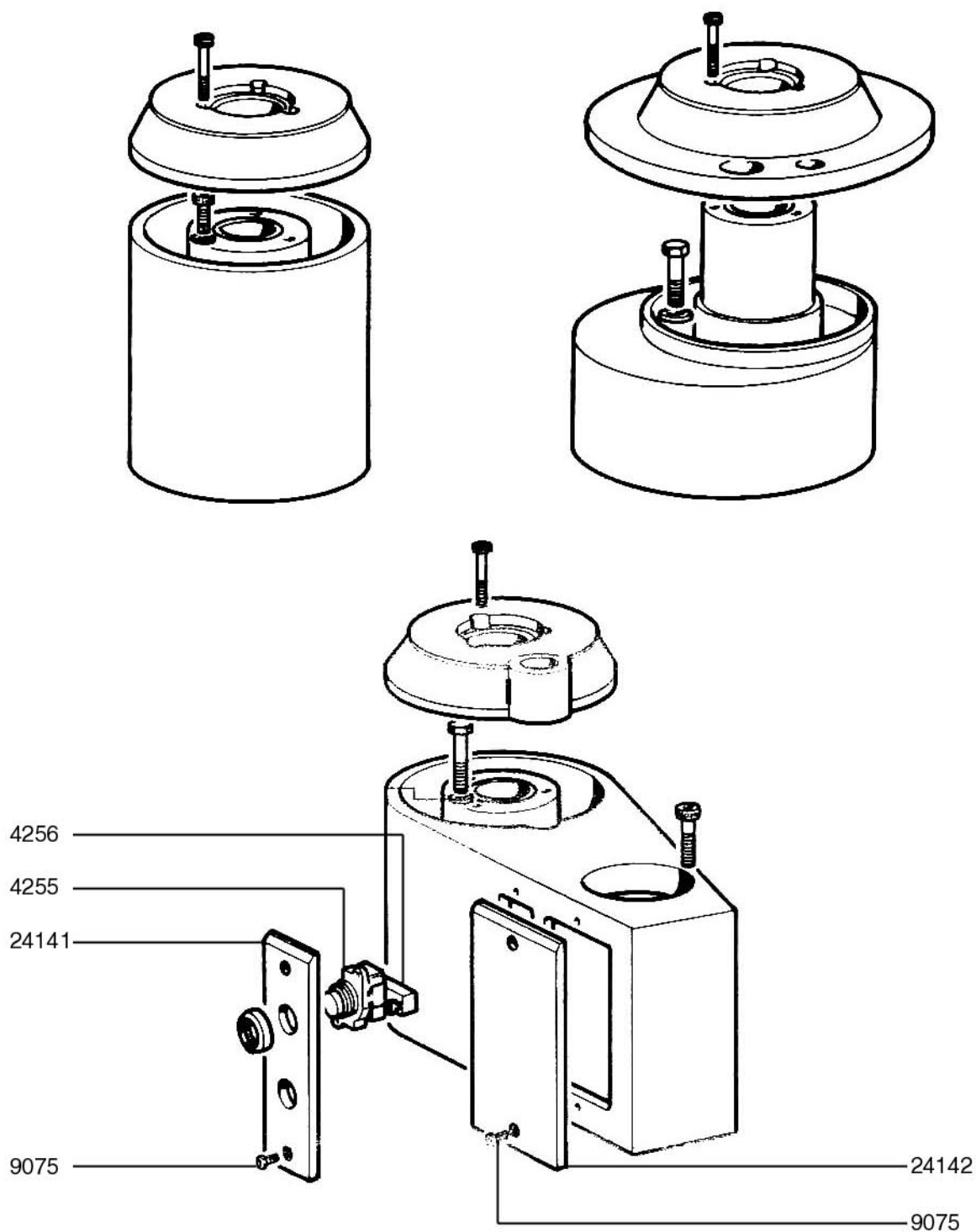
5.4.1 Chute and support



## 5. LOWER CENTRAL UNIT

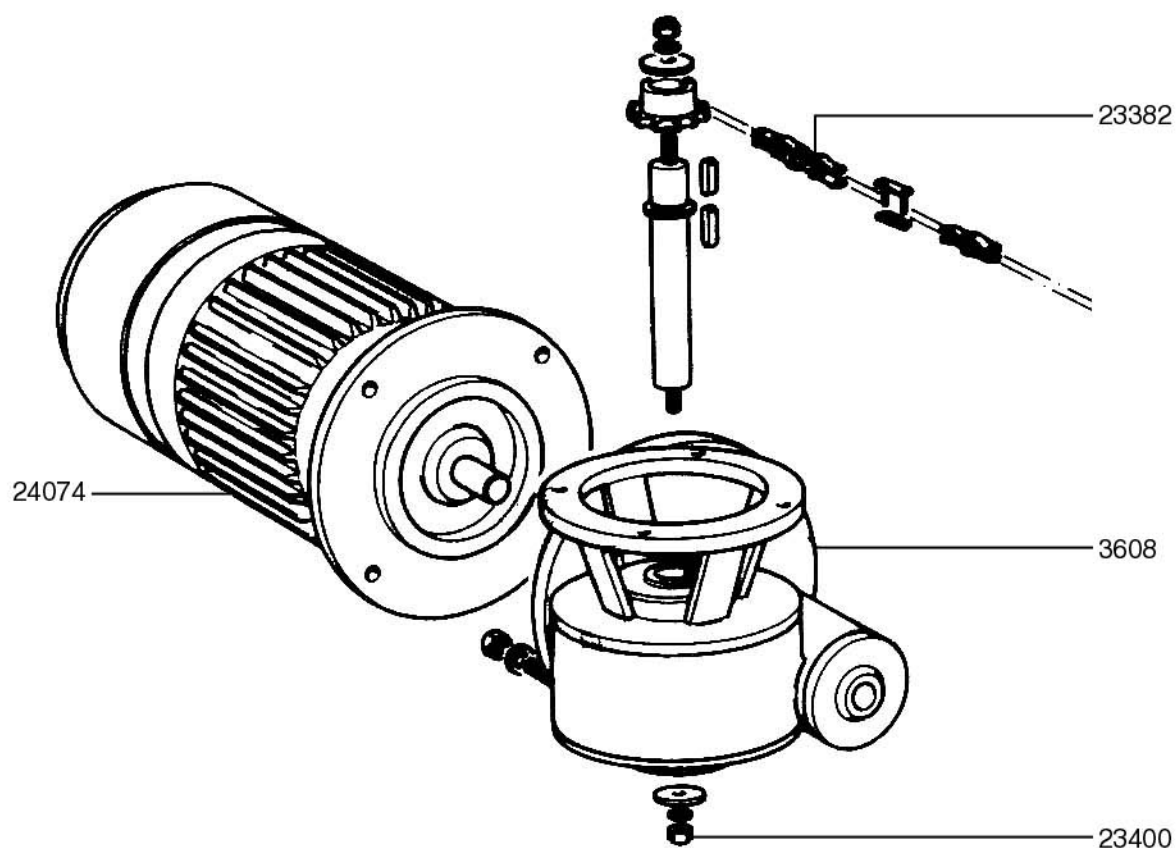
### 5.4 Capsule exit and upper central unit supports

#### 5.4.2 Supports



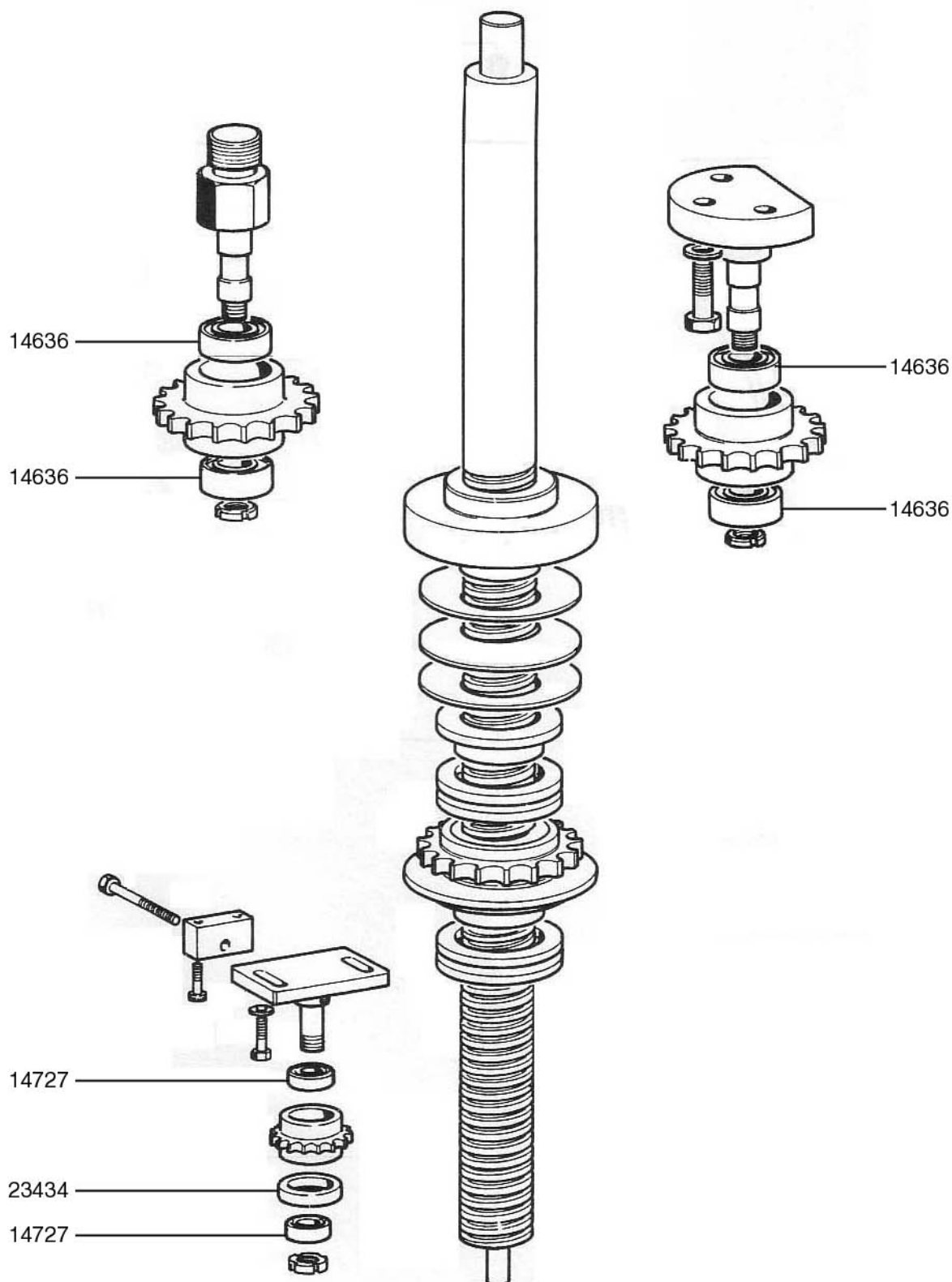
## 6. UPPER CENTRAL UNIT LIFTING SYSTEM

### 6.1 Gear box



## 6. UPPER CENTRAL UNIT LIFTING SYSTEM

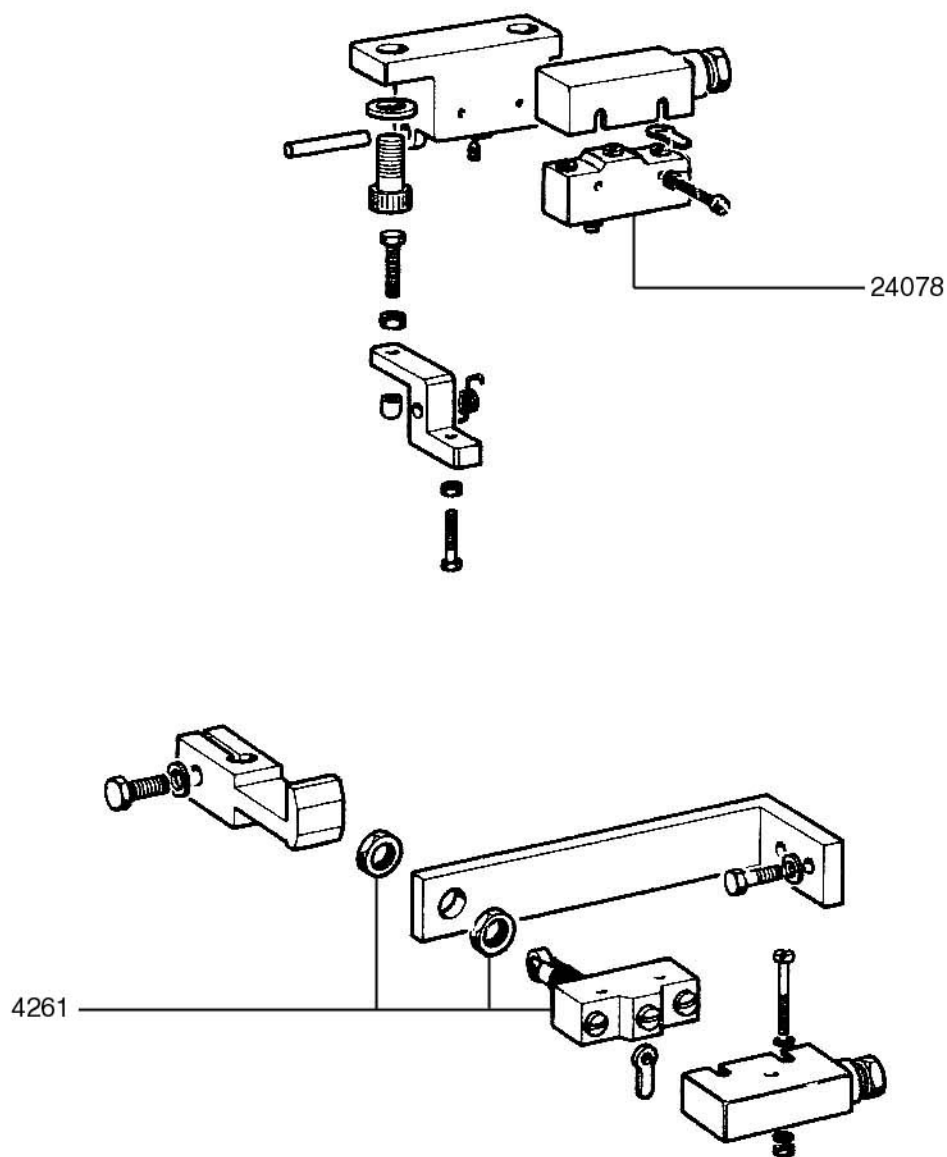
### 6.2 Lifting screw and tensioners





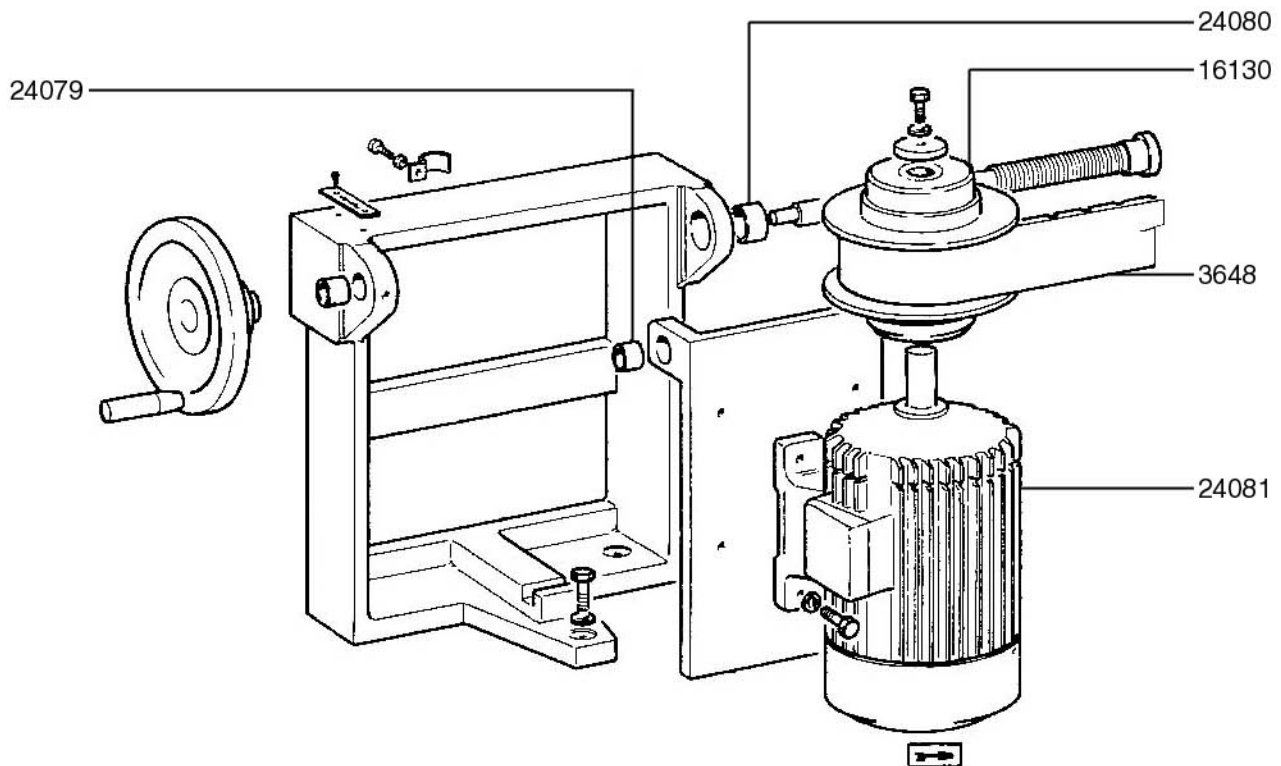
## 6. UPPER CENTRAL UNIT LIFTING SYSTEM

### 6.3 Microswitches



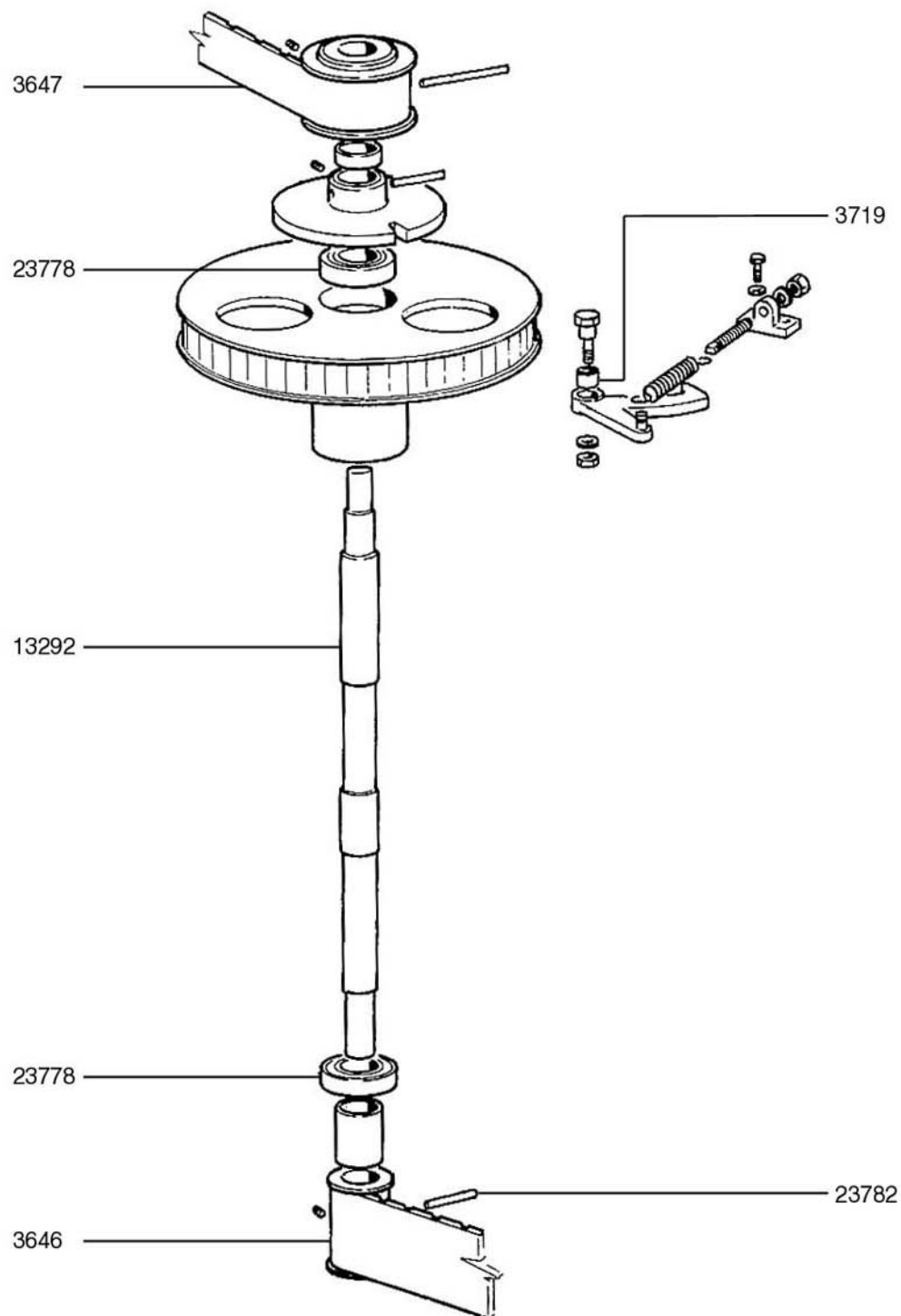
## 7. MOVEMENT TRANSMISSION UNIT

### 7.1 Machine motor



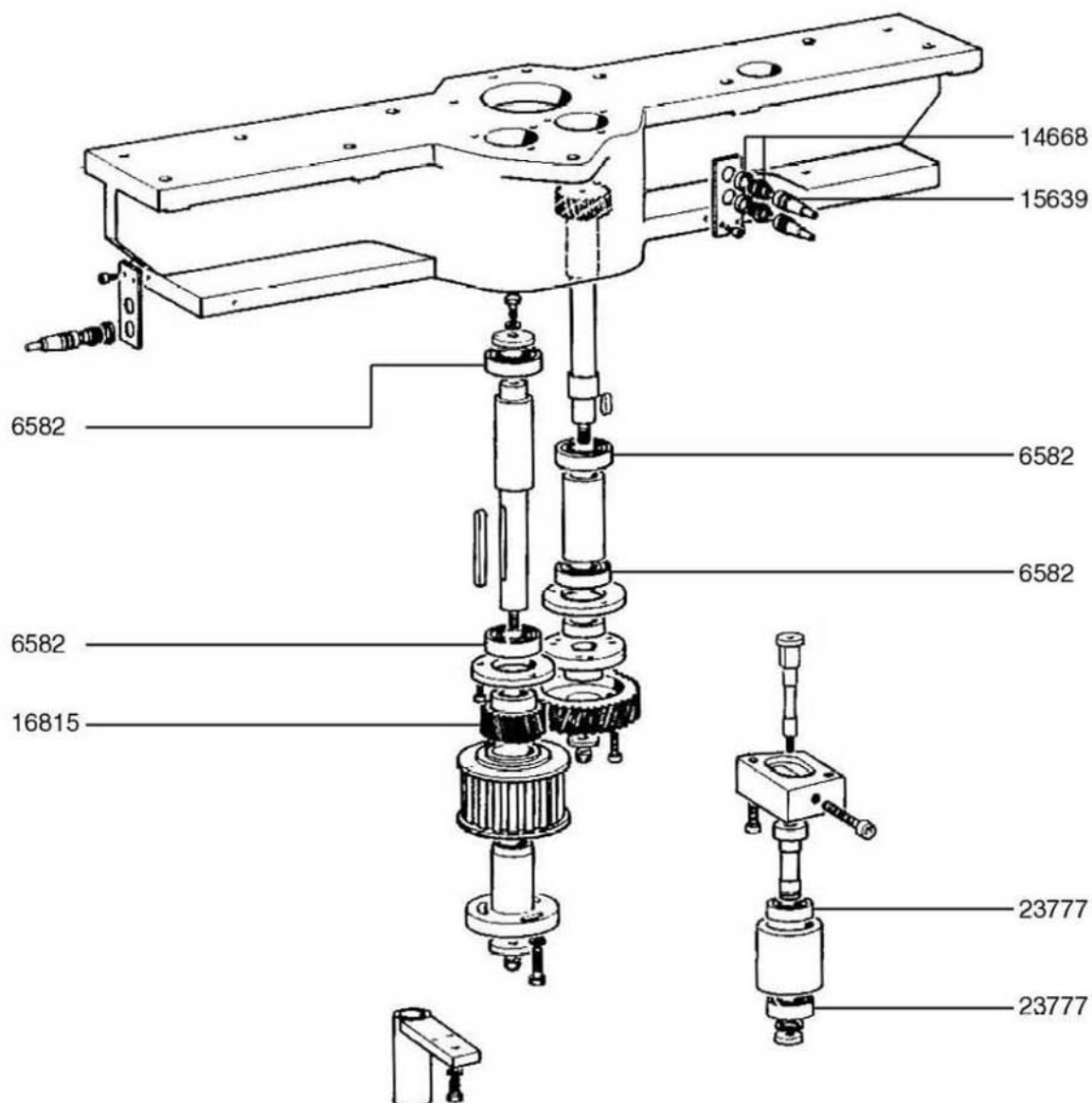
## 7. MOVEMENT TRANSMISSION UNIT

### 7.2 Shaft with clutch



## 7. MOVEMENT TRANSMISSION UNIT

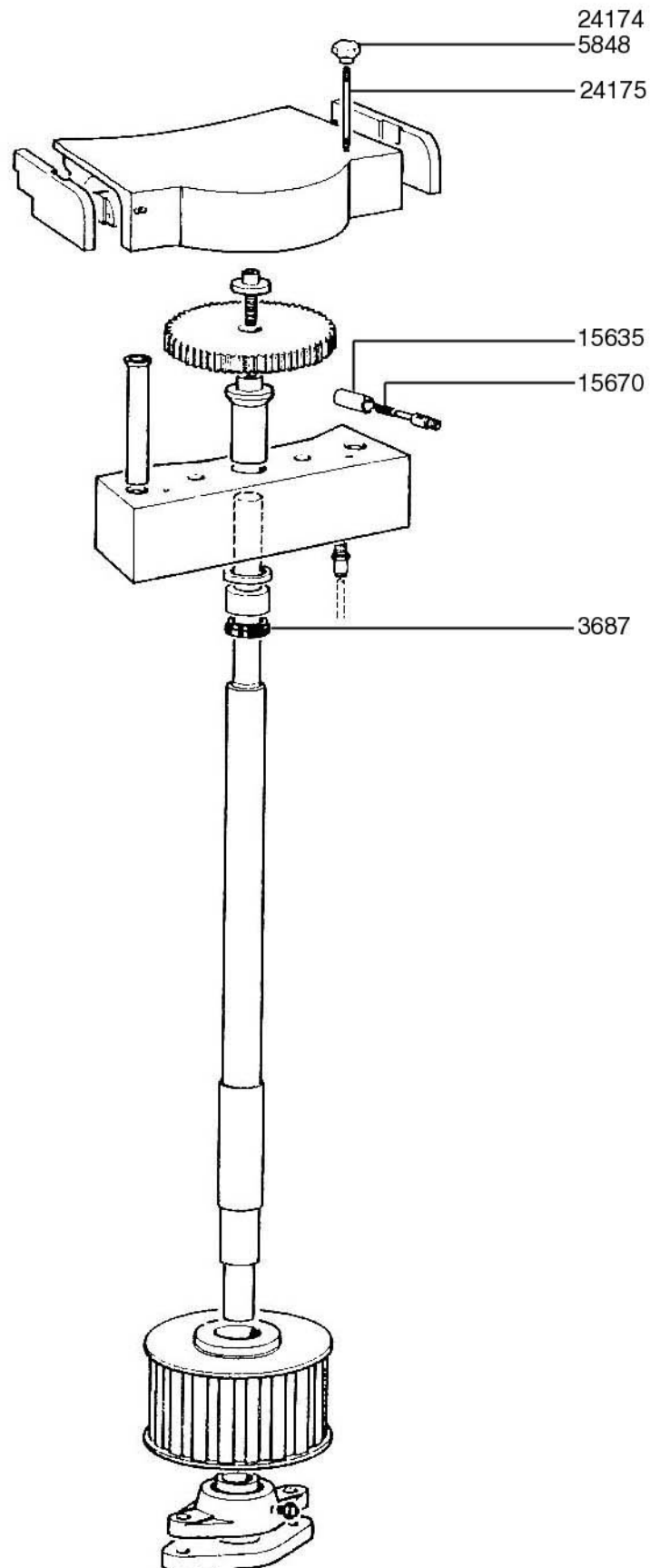
### 7.3 Tranfer and feeding gearings



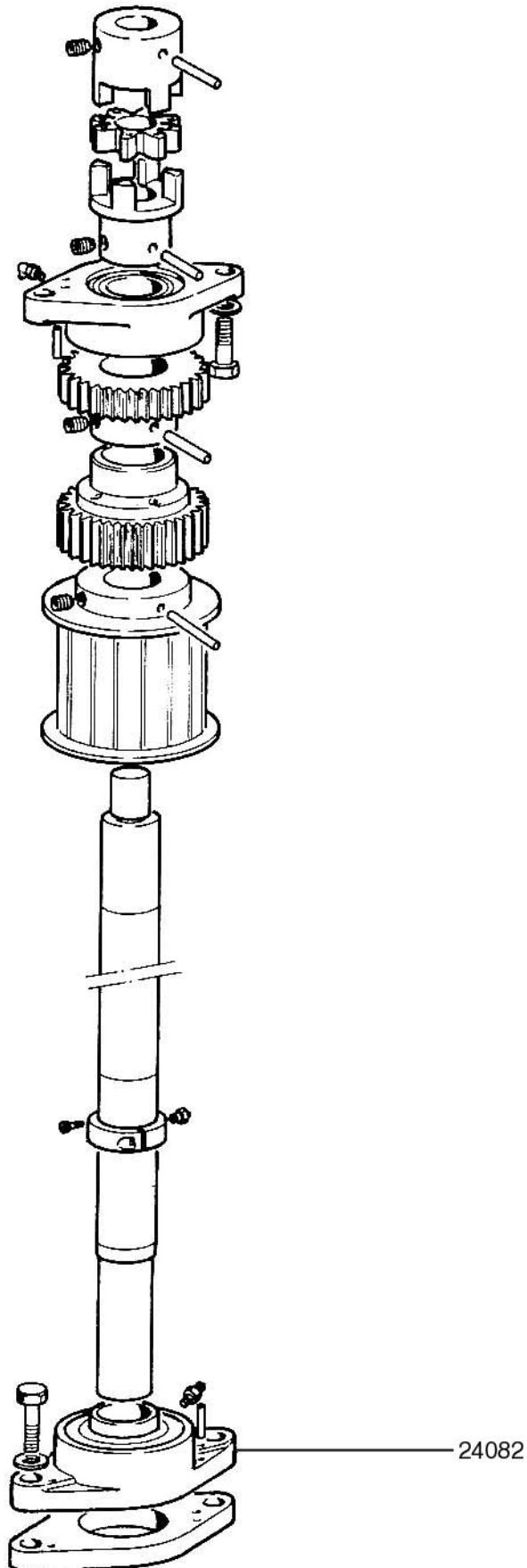
## 7. MOVEMENT TRANSMISSION UNIT

### 7.4 Suction mouthpiece

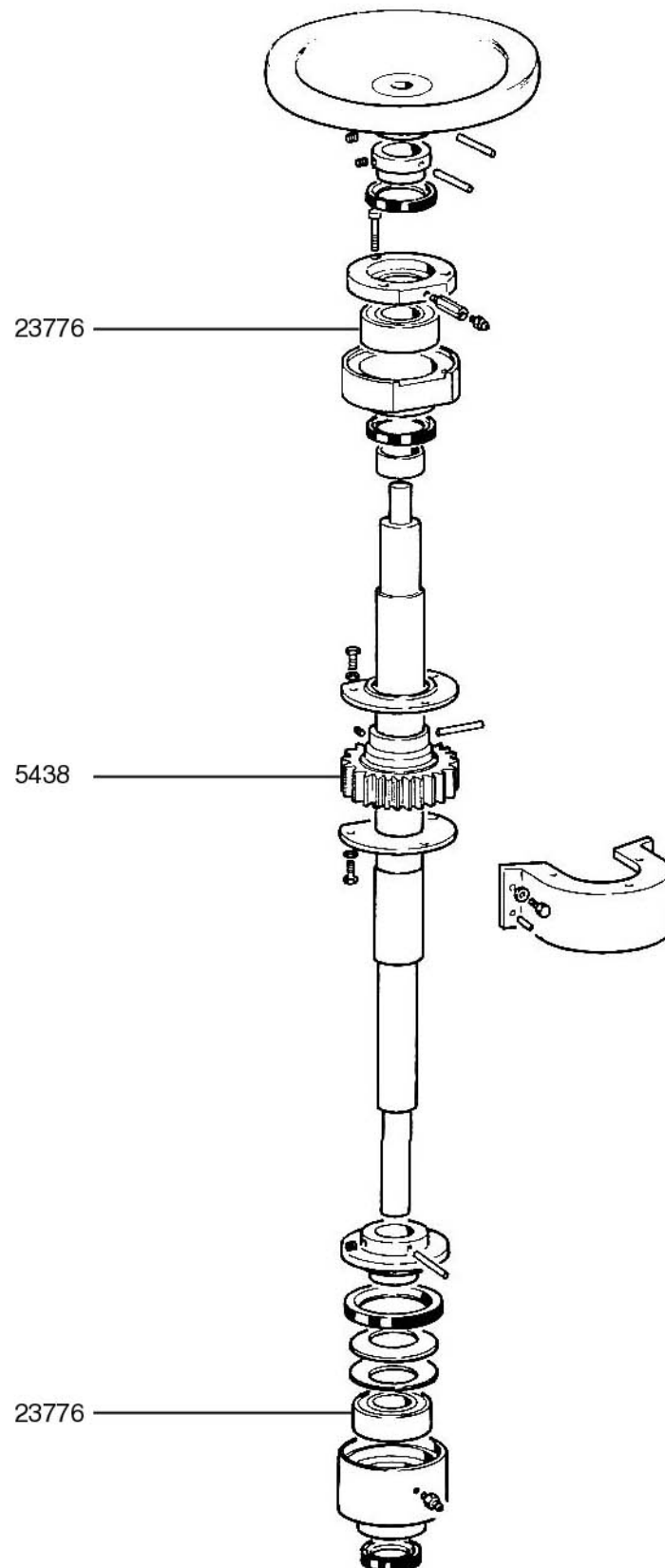
### 7.5 Rotary hopper drive gear



7. MOVEMENT TRANSMISSION UNIT  
7.6 Lower central unit drive shaft



7. MOVEMENT TRANSMISSION UNIT  
7.7 Upper central unit gear

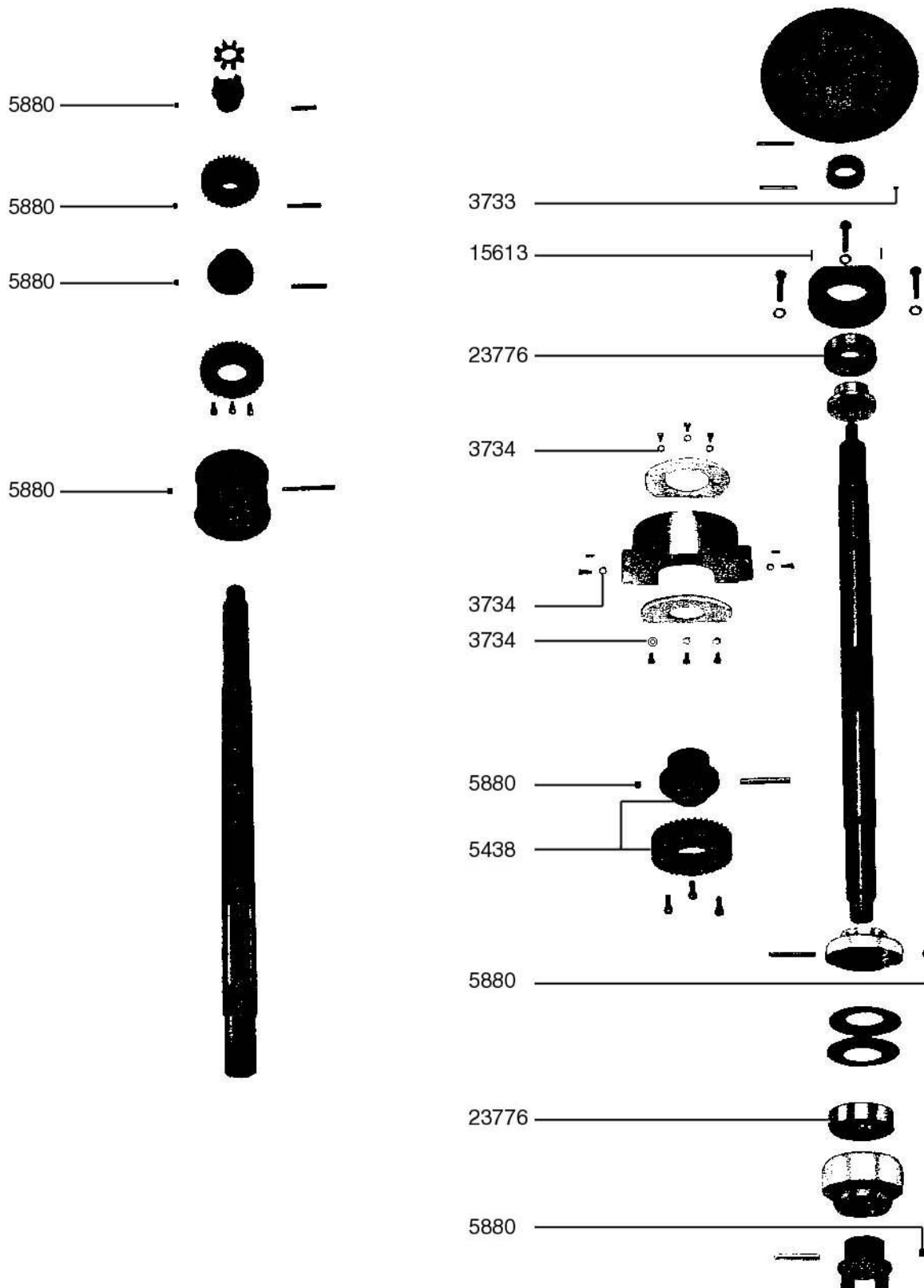




## 7. MOVEMENT TRANSMISSION UNIT

### 7.8 Lower central unit drive shaft

### 7.9 Lower central unit gear

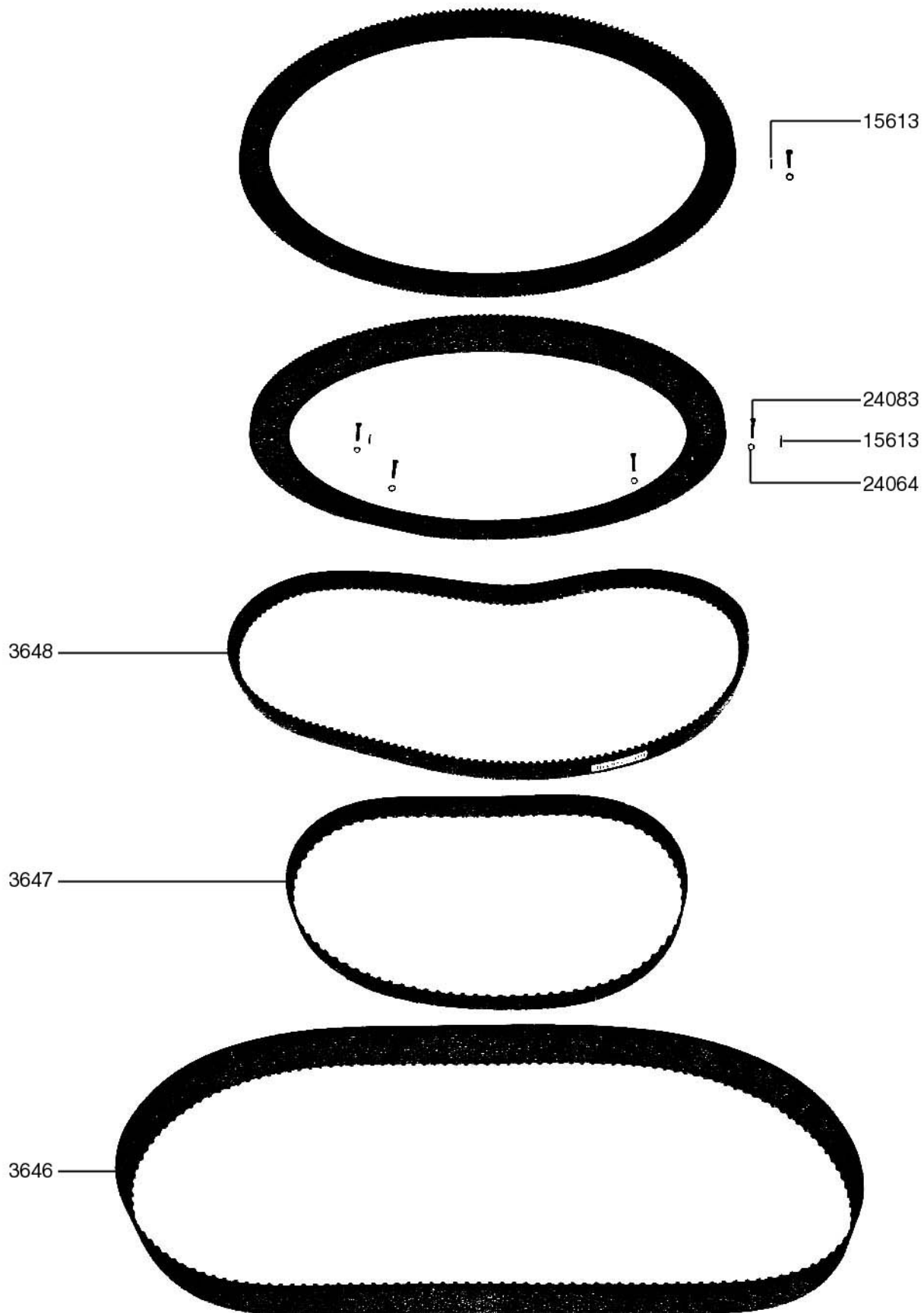


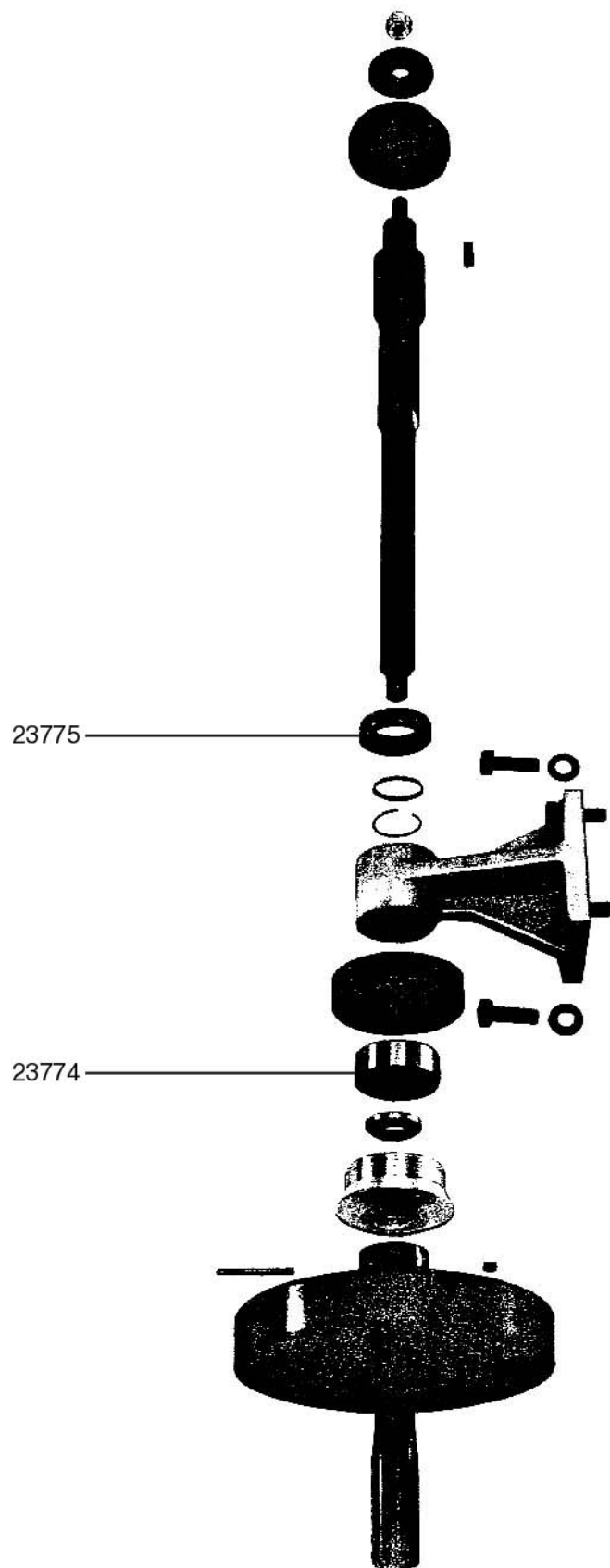
## 7. MOVEMENT TRANSMISSION UNIT

7.10 Lower central unit gear

7.11 Upper central unit gear

7.12 "V" belt, short toothed belt and long toothed belt

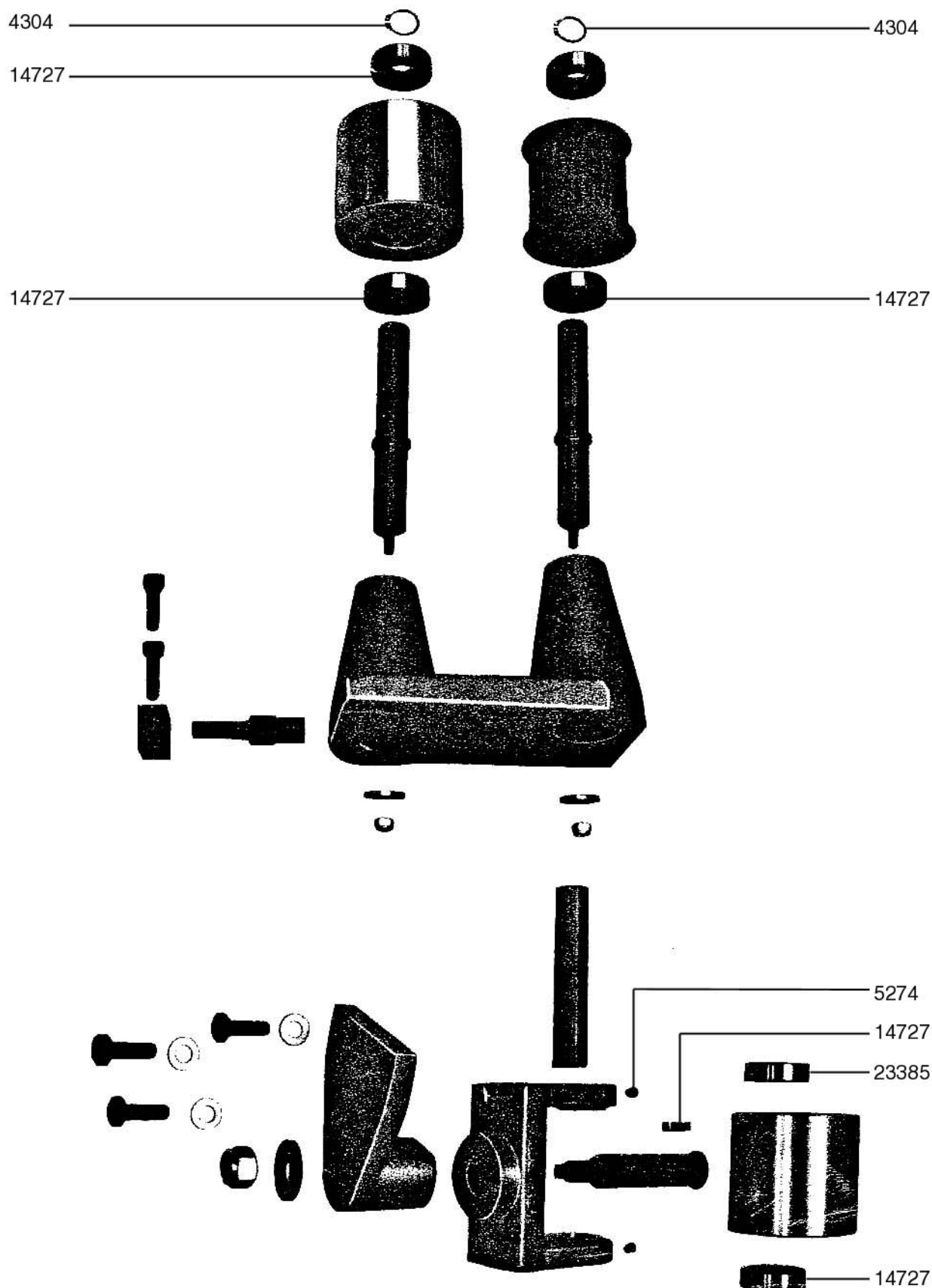




## 7. MOVEMENT TRANSMISSION UNIT

### 7.14 Belt tensioner

### 7.15 Belt orienrer



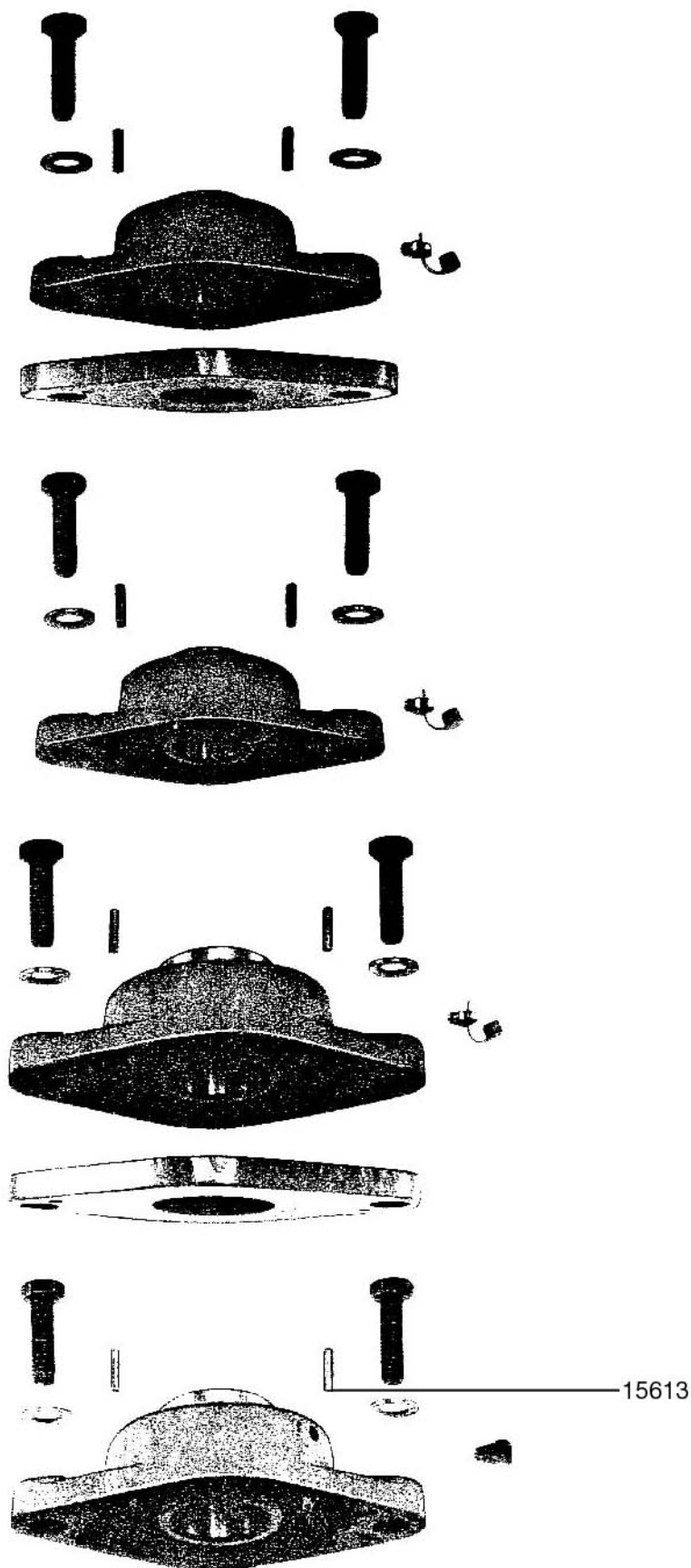
## 7. MOVEMENT TRANSMISSION UNIT

7.16 Oscillating support of the rotary hopper clutch and drive shafts

7.17 Clutch shaft oscillating support

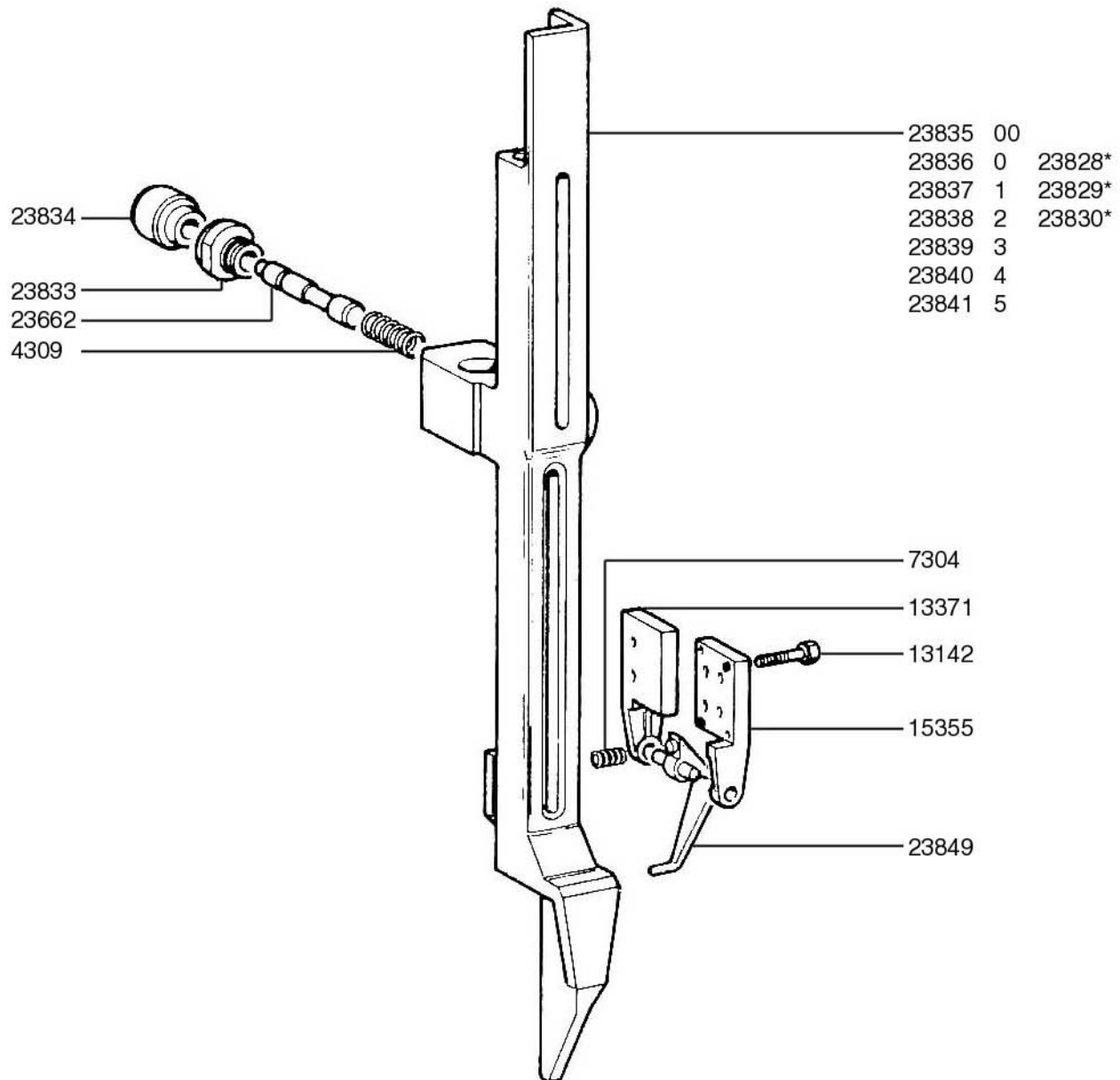
7.18 Oscillating support of the lower central unit drive shaft

7.19 Oscillating support of the lower central unit drive shaft



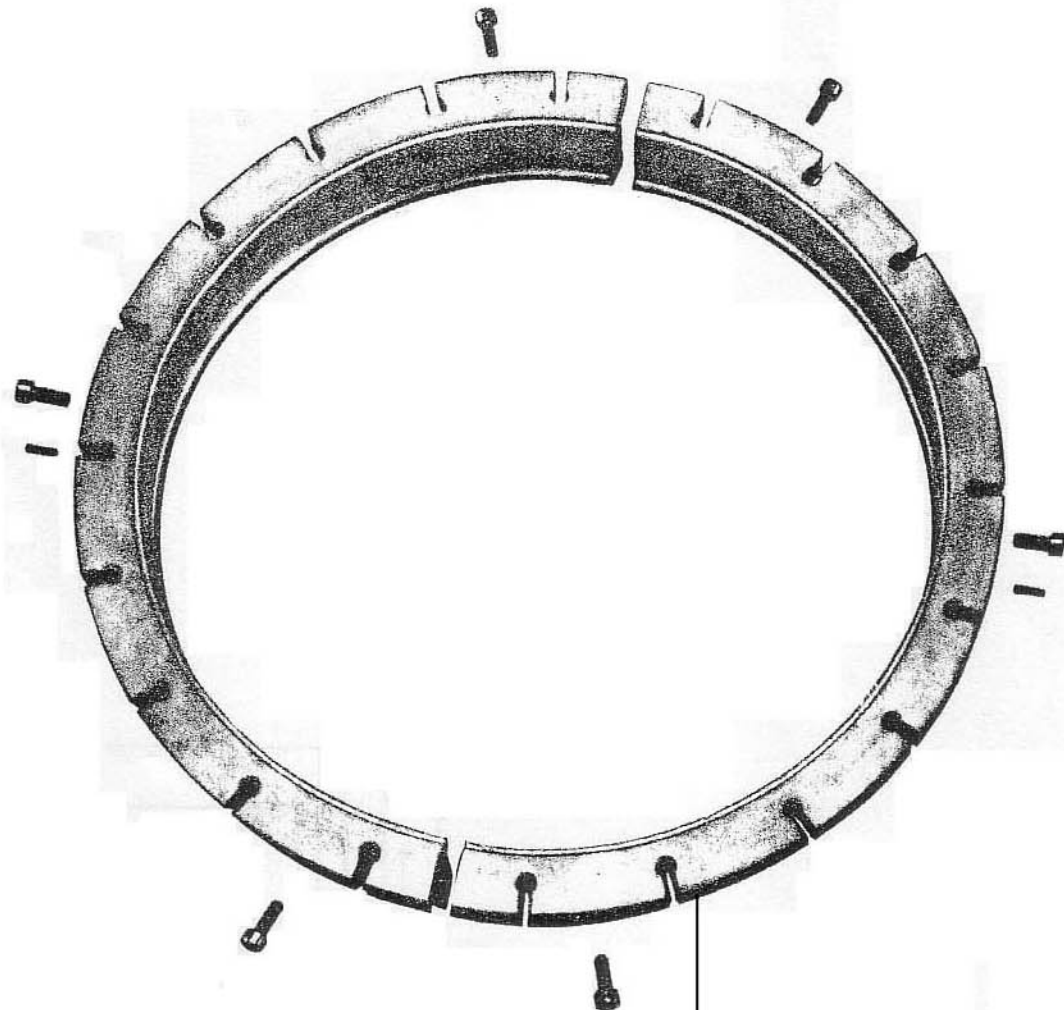
## 8. MACHINE SIZE-PARTS

### 8.1 Capsule feeding tube



\* Indicates a complete set including 23834, 23833, 23662, 4309, 7304, 13371, 13142, 15355, and 23849.

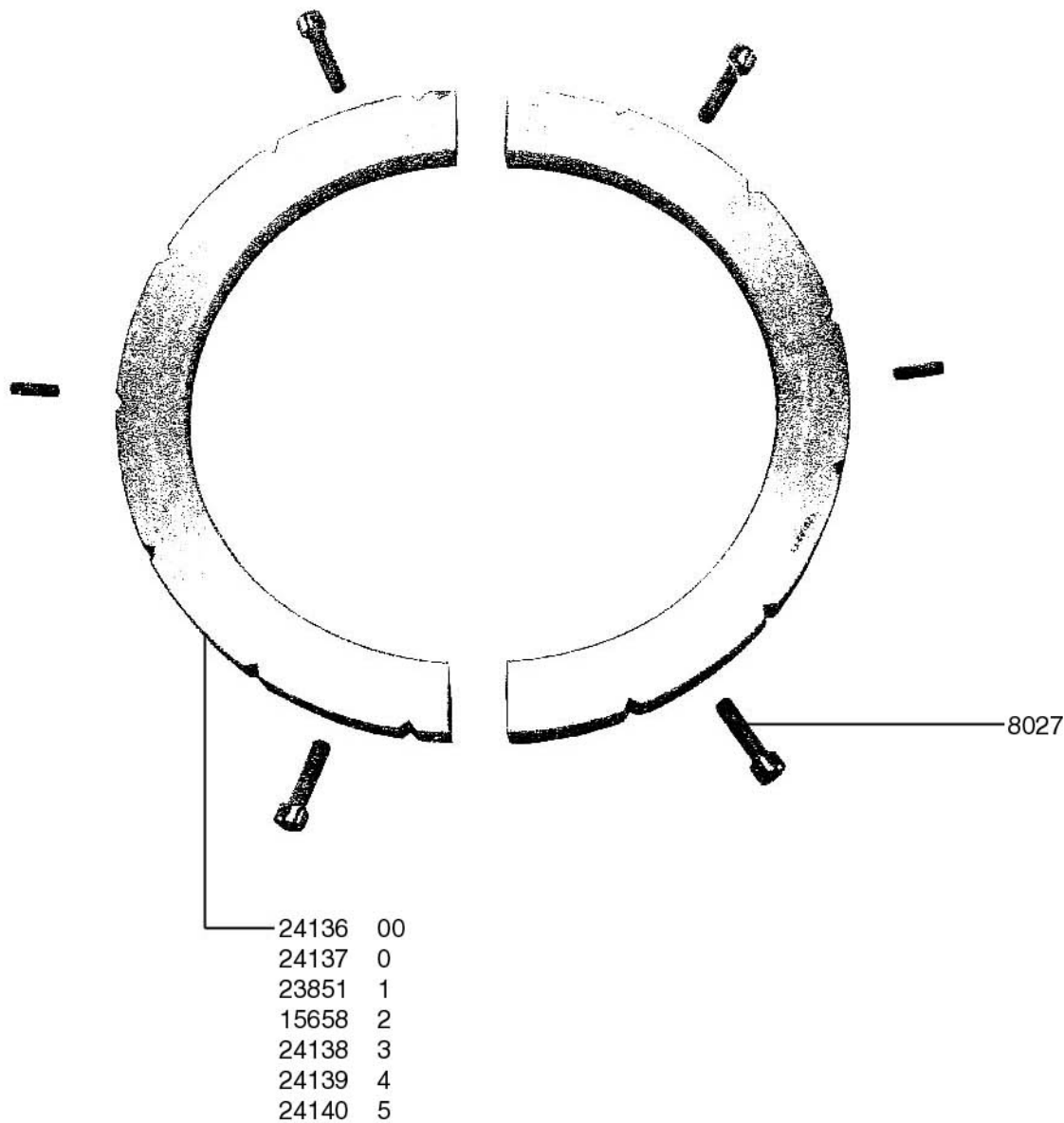
8. MACHINE SIZE-PARTS  
8.2 Capsule orienting drum



|       |    |
|-------|----|
| 24086 | 00 |
| 24087 | 0  |
| 23842 | 1  |
| 24088 | 2  |
| 24089 | 3  |
| 24090 | 4  |
| 24091 | 5  |



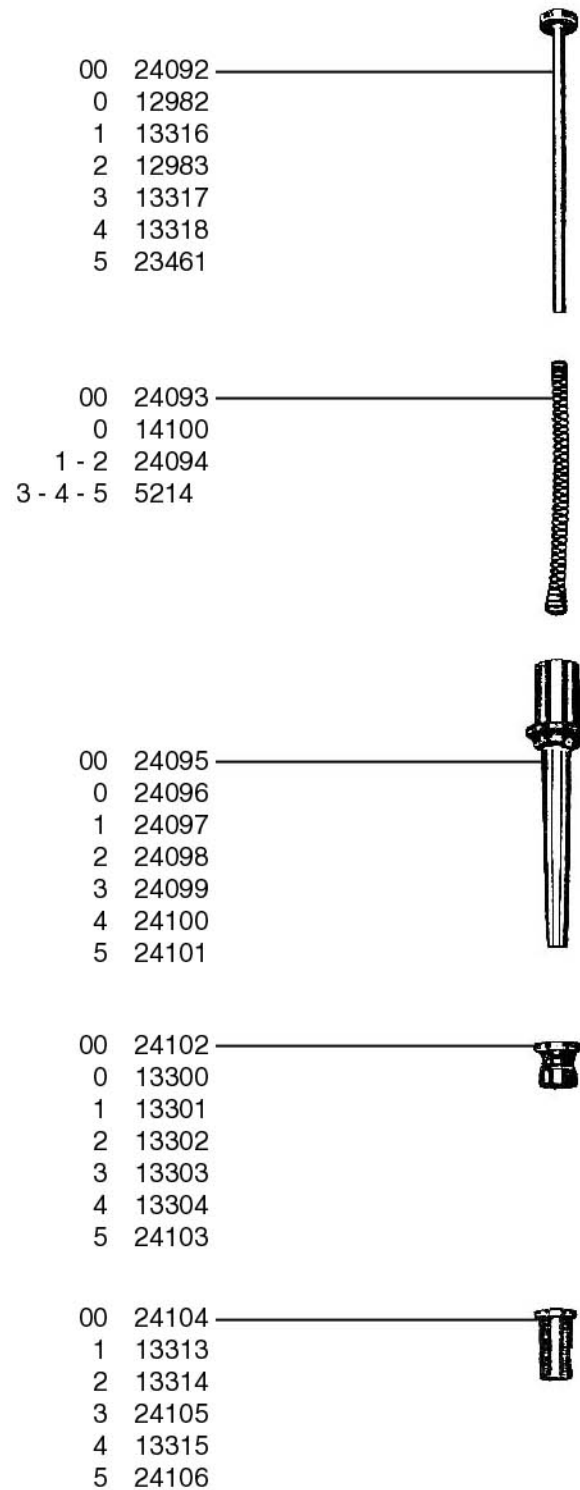
8. MACHINE SIZE-PARTS  
8.3 Capsule transfer ring



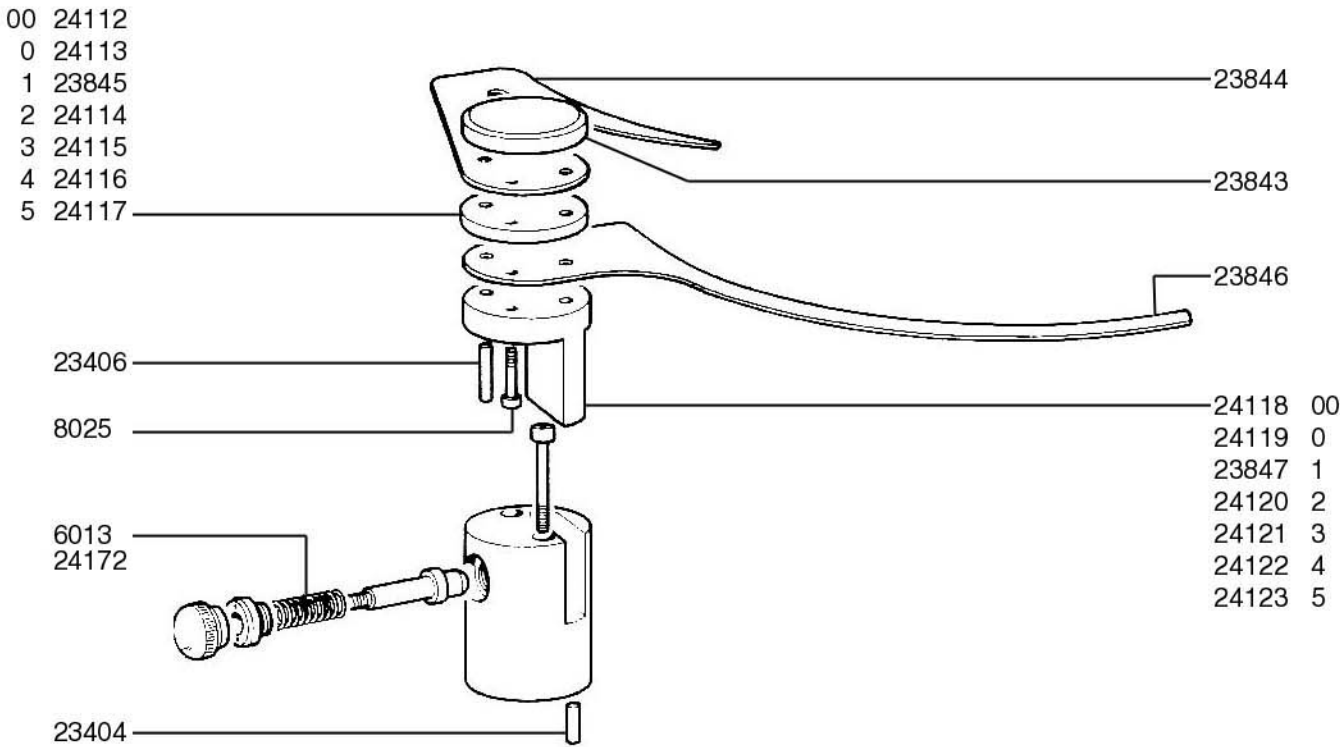
## 8. MACHINE SIZE-PARTS

### 8.4 Piston, spring and dosator

### 8.5 Lind-bushing and body-bushing holders



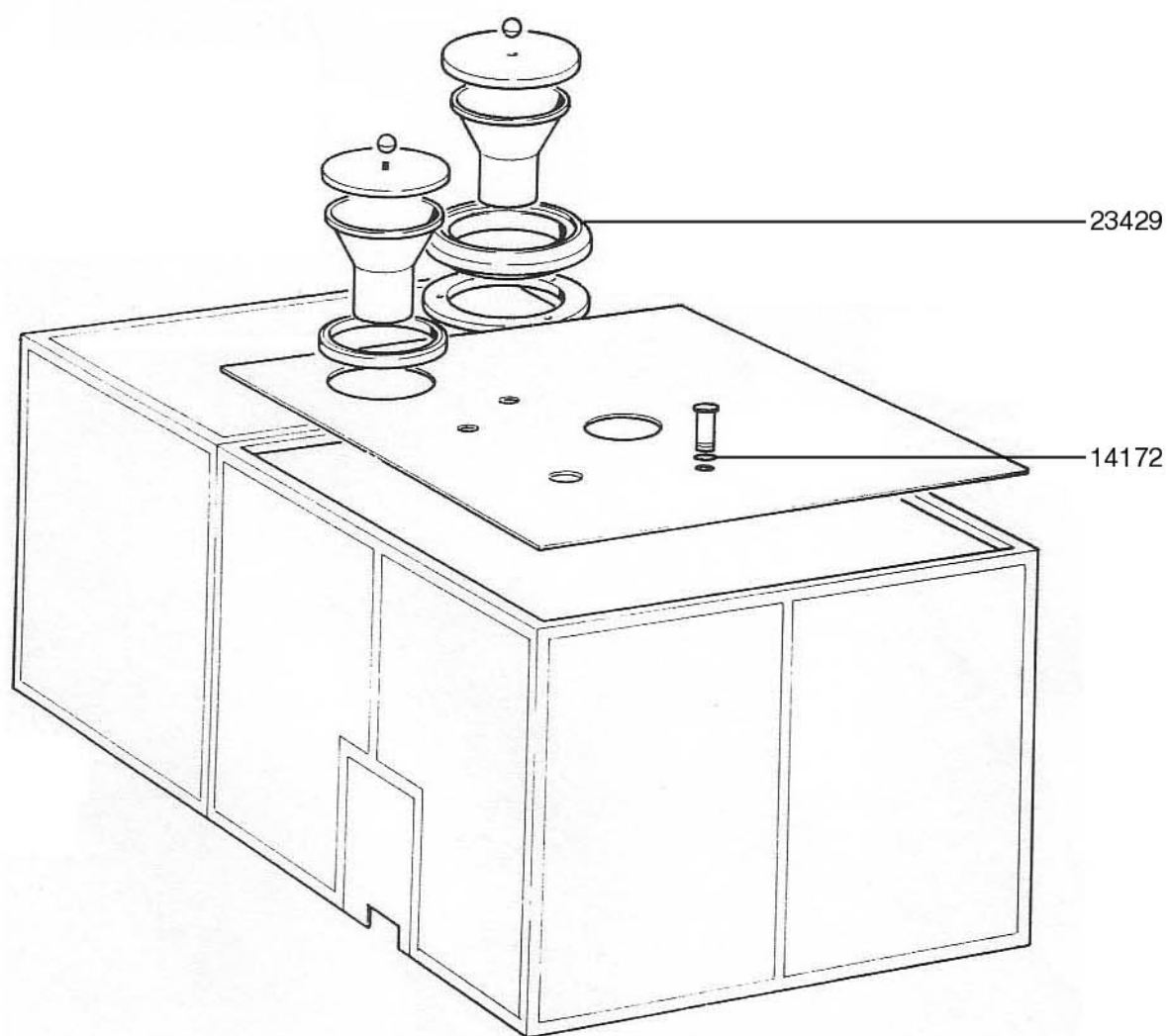
8. MACHINE SIZE-PARTS  
8.6 Rest and orienting blade and blade support



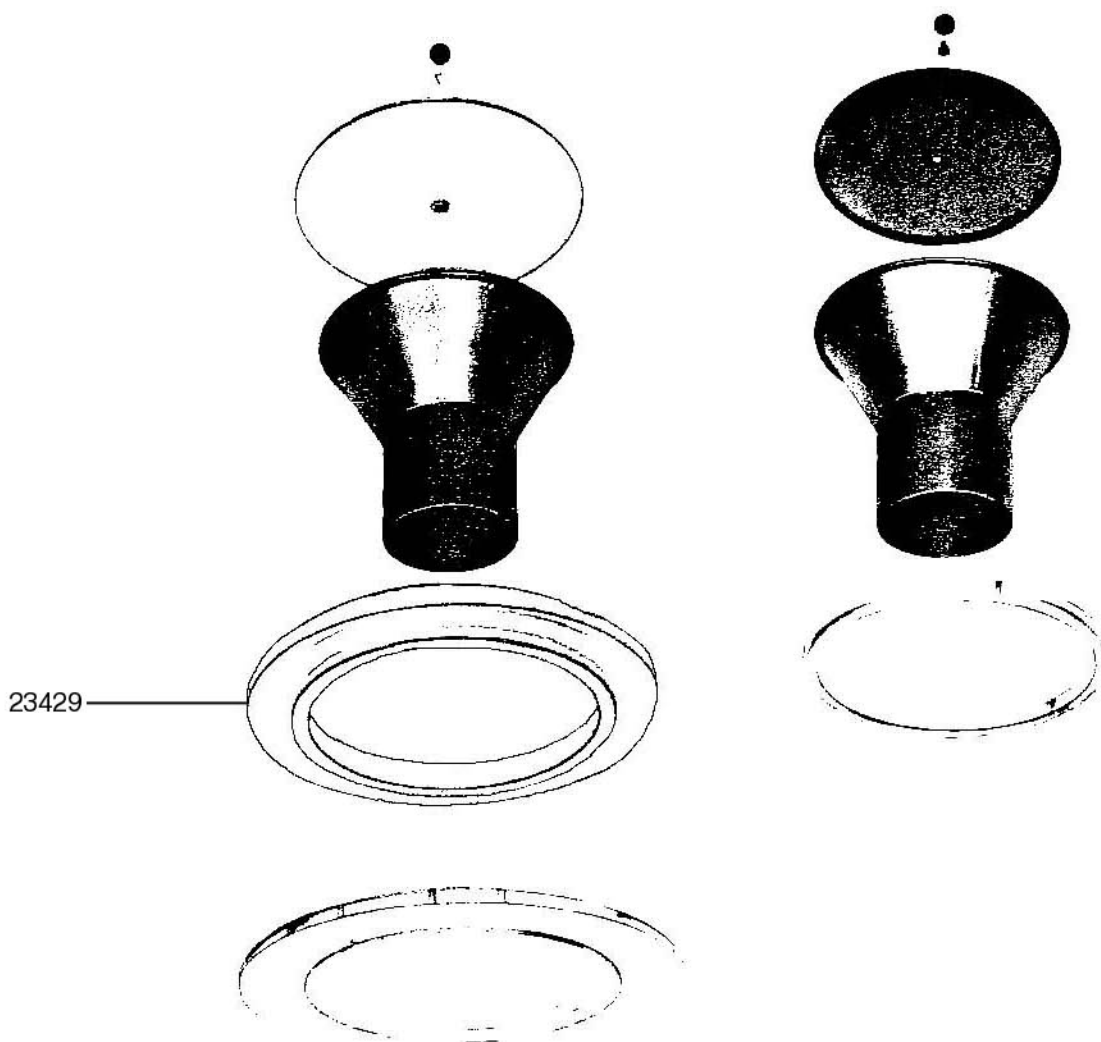
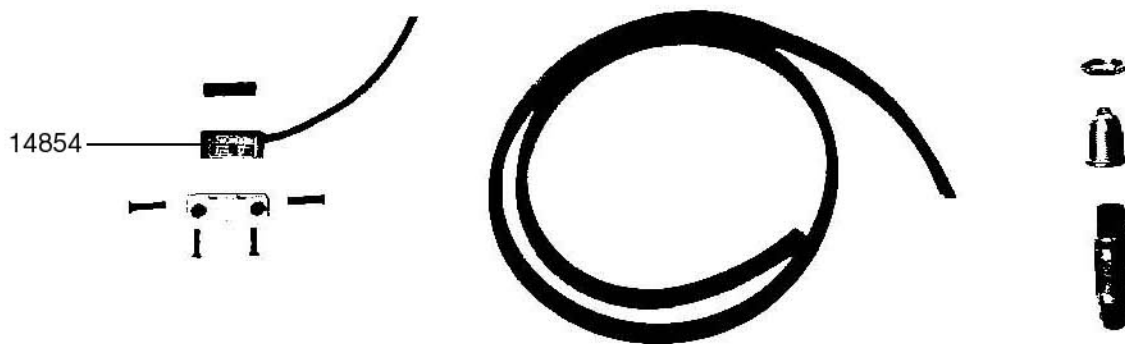
9. PROTECTION HOOD UNIT  
9.1 Protection hood



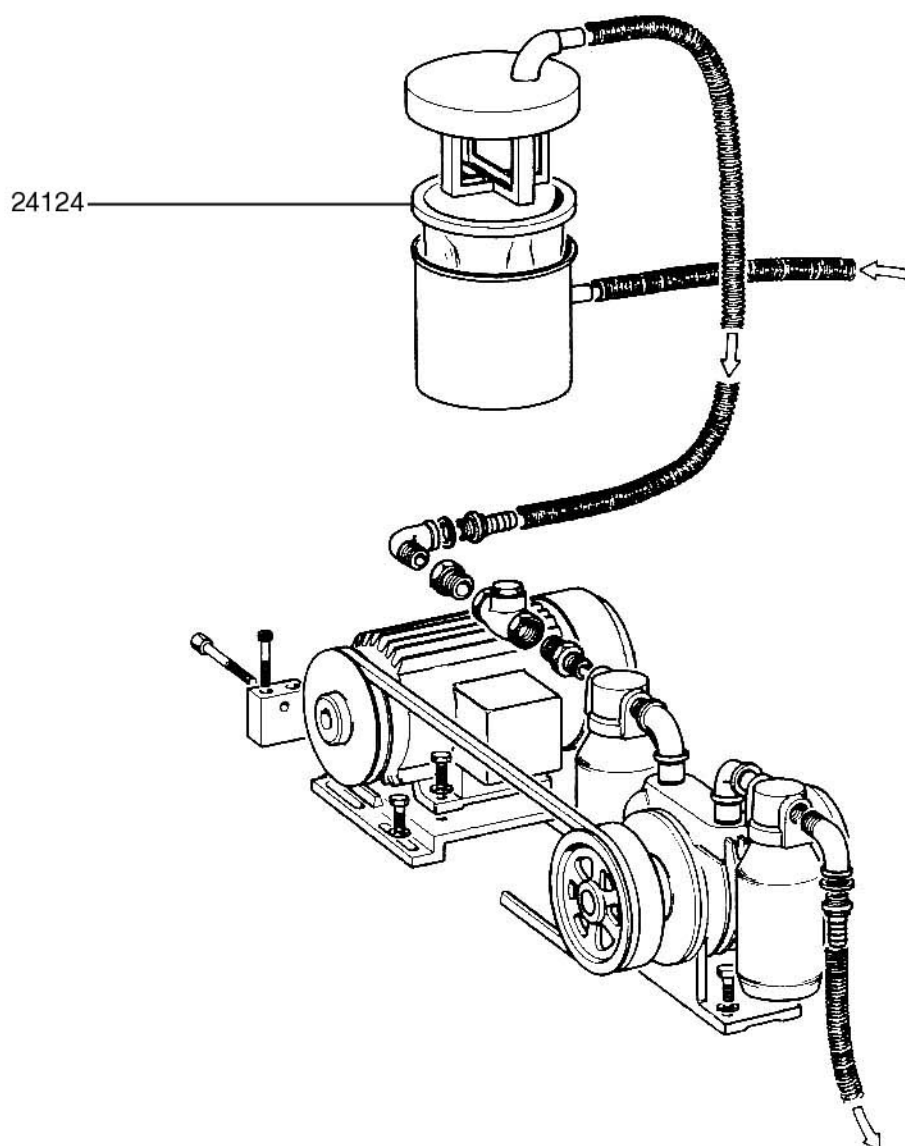
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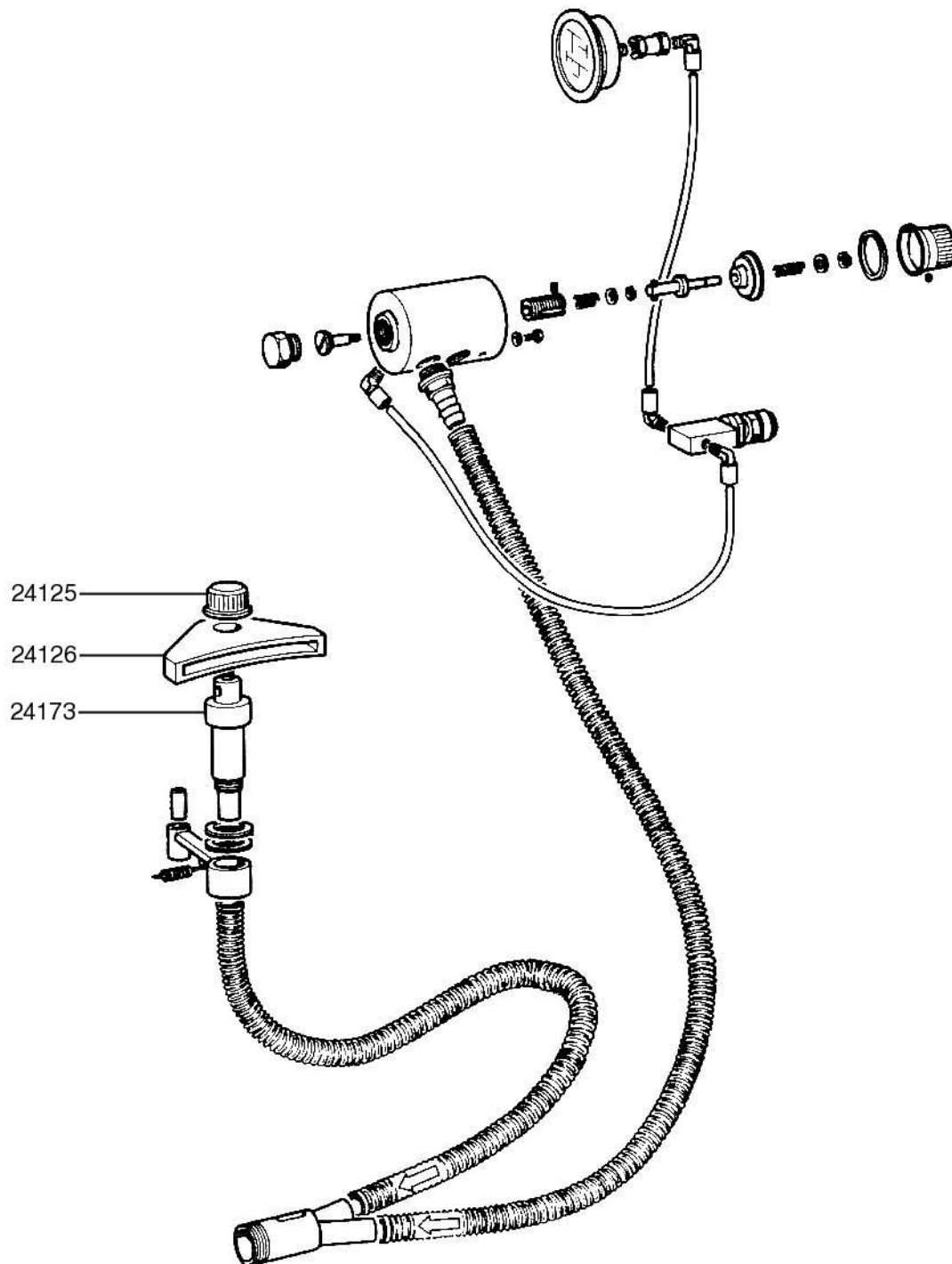
9. PROTECTION HOOD UNIT  
9.2 Sensors, gasket and connectors  
9.3 Product and capsule charging funnels



10. VACUUM SYSTEM  
10.1 Motor and vacuum pump



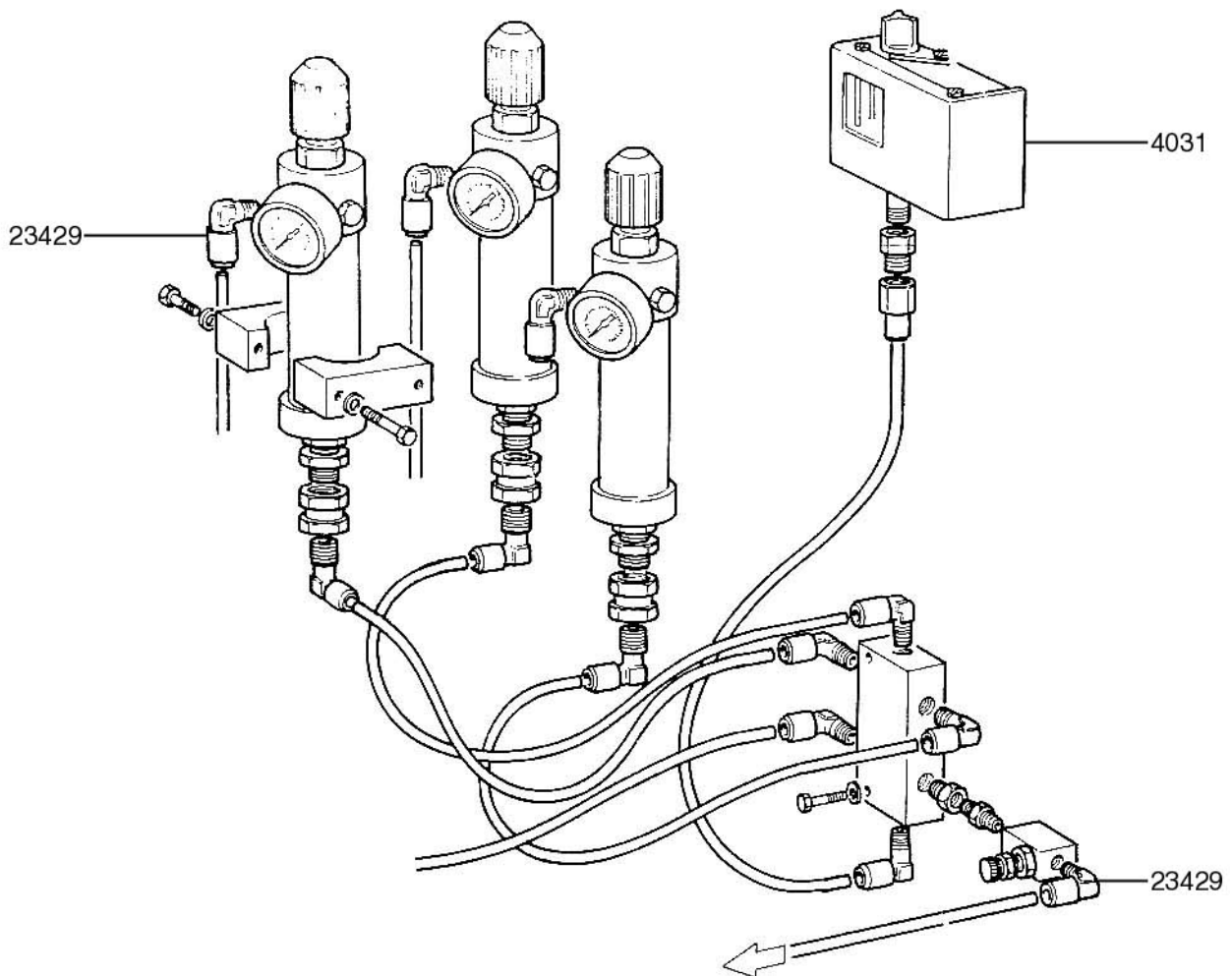
10. VACUUM SYSTEM  
10.2 Vacuum elements





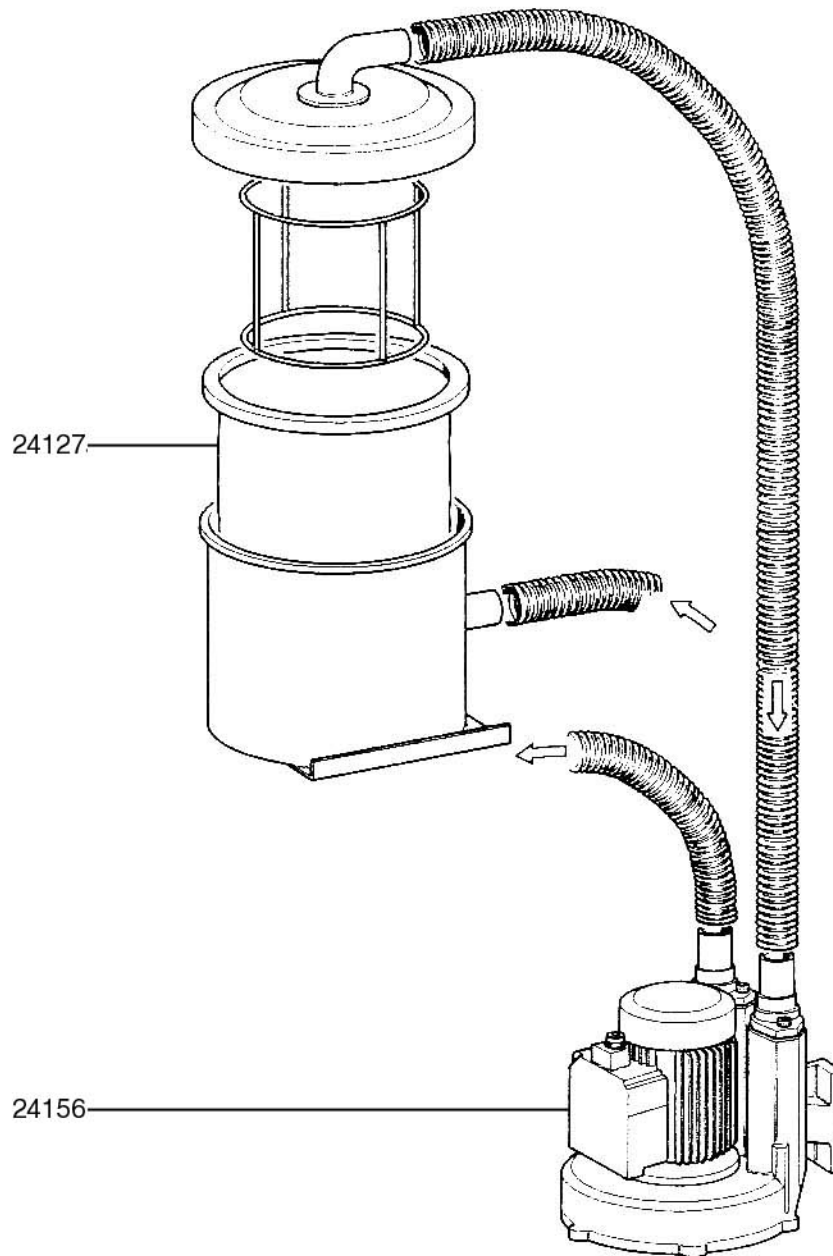
## 11. SUCTION AND COMPRESSED AIR SYSTEM

### 11.1 Components of the system

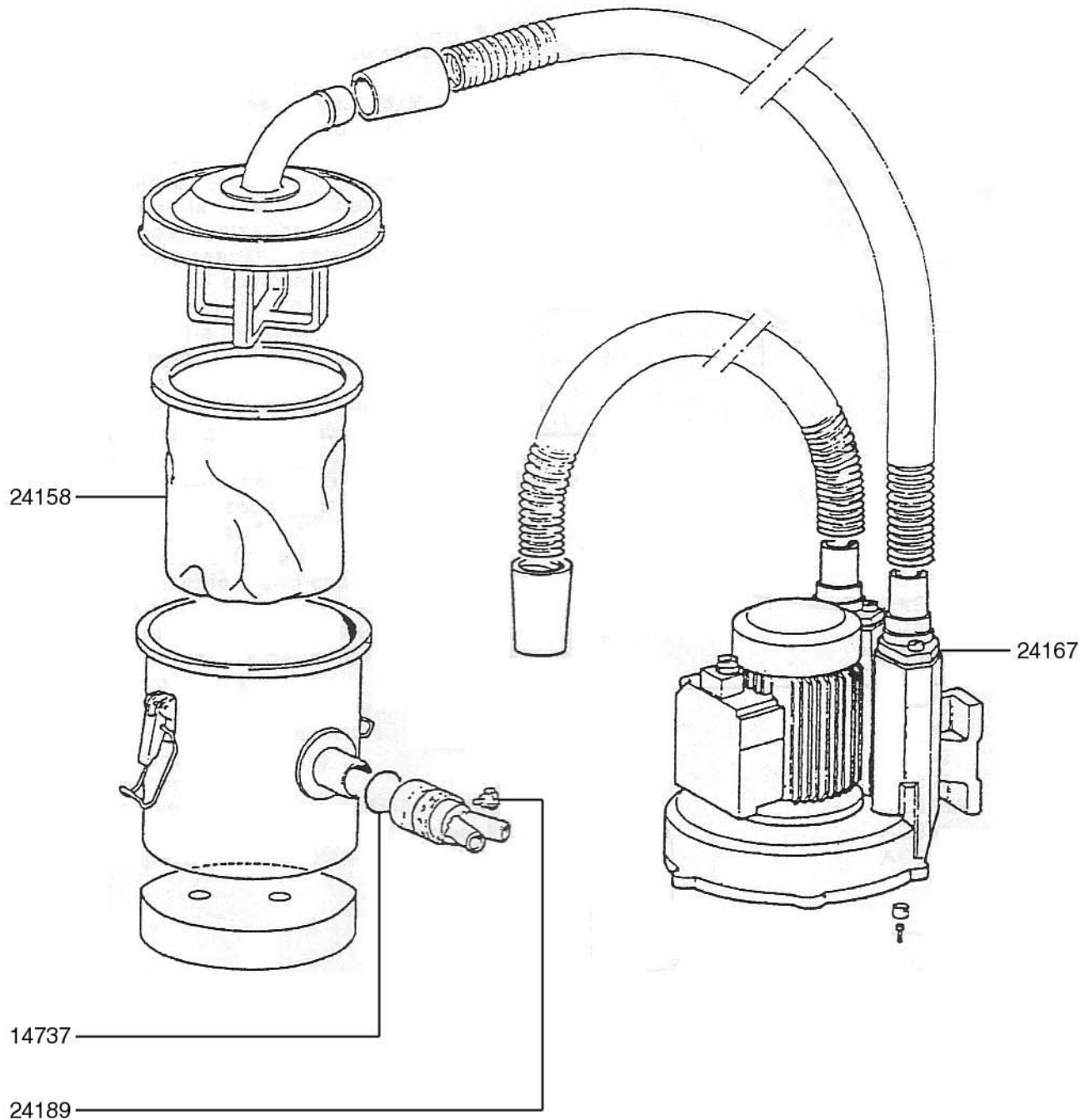


## 11. SUCTION AND COMPRESSED AIR SYSTEM

### 11.2 Vacuum cleaner and filter

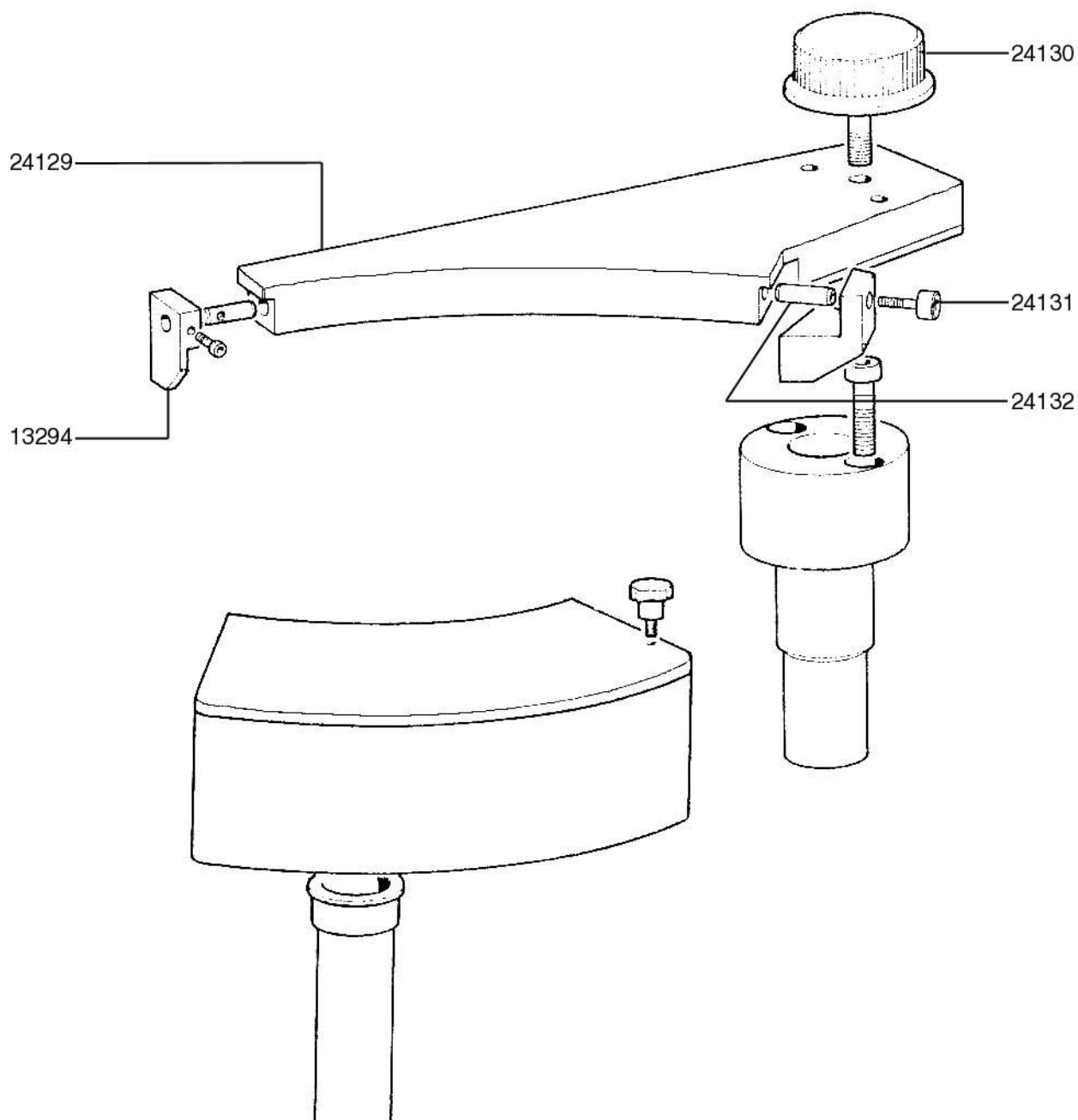


11. SUCTION AND COMPRESSED AIR SYSTEM  
11.3 Vacuum cleaner and filter (machine)



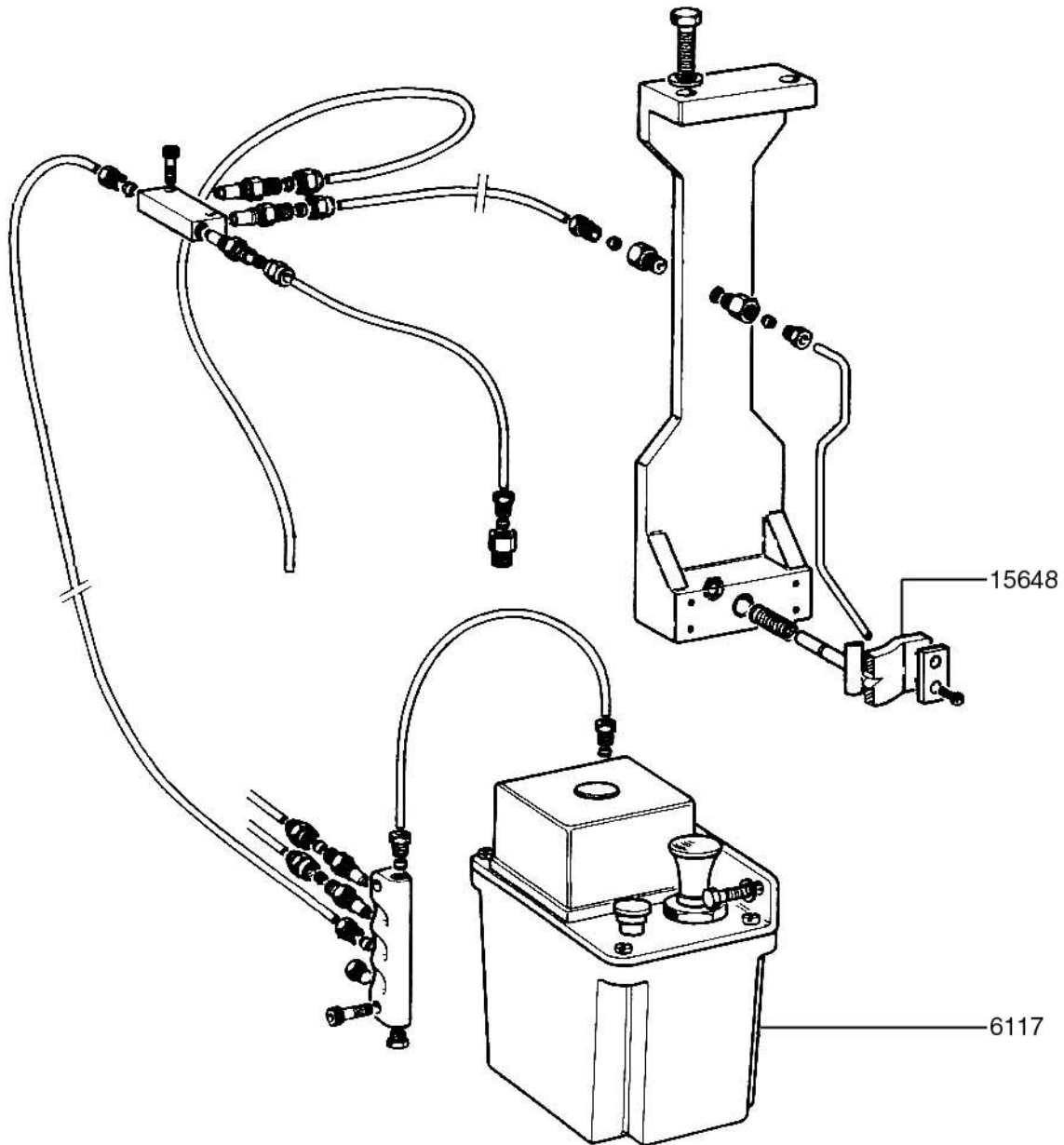
## 11. SUCTION AND COMPRESSED AIR SYSTEM

### 11.4 Product recovery mouth

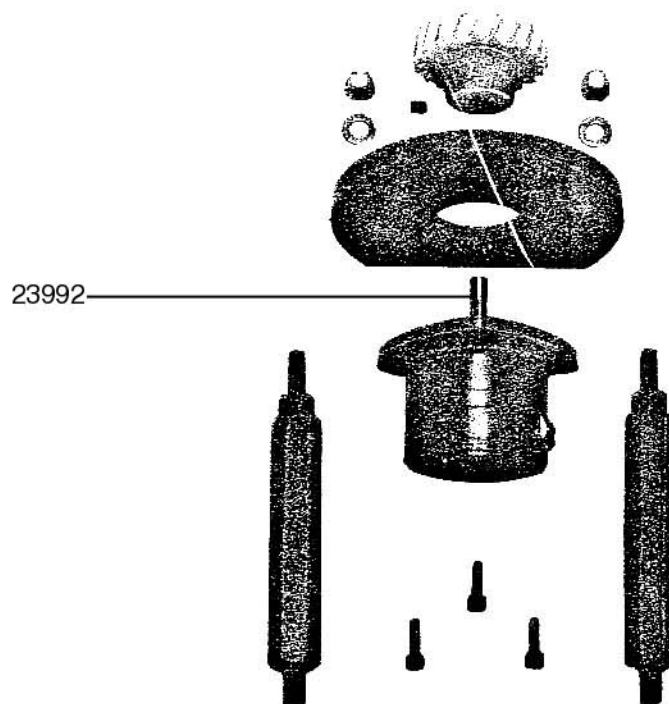
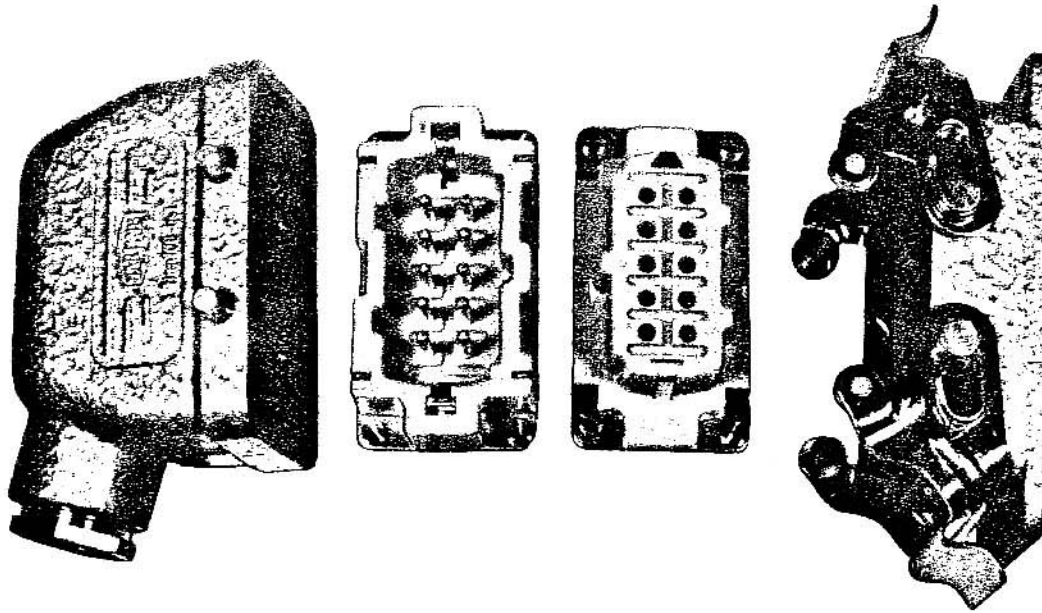


## 12. LUBRICATION SYSTEM

### 12.1 Lubrication pump and distribution frames



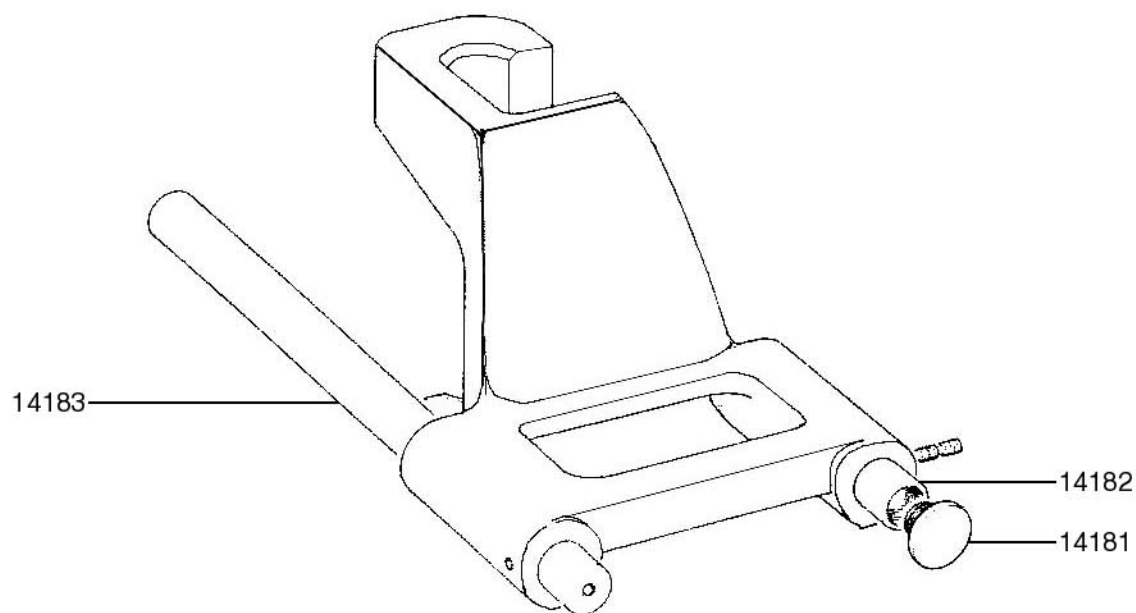
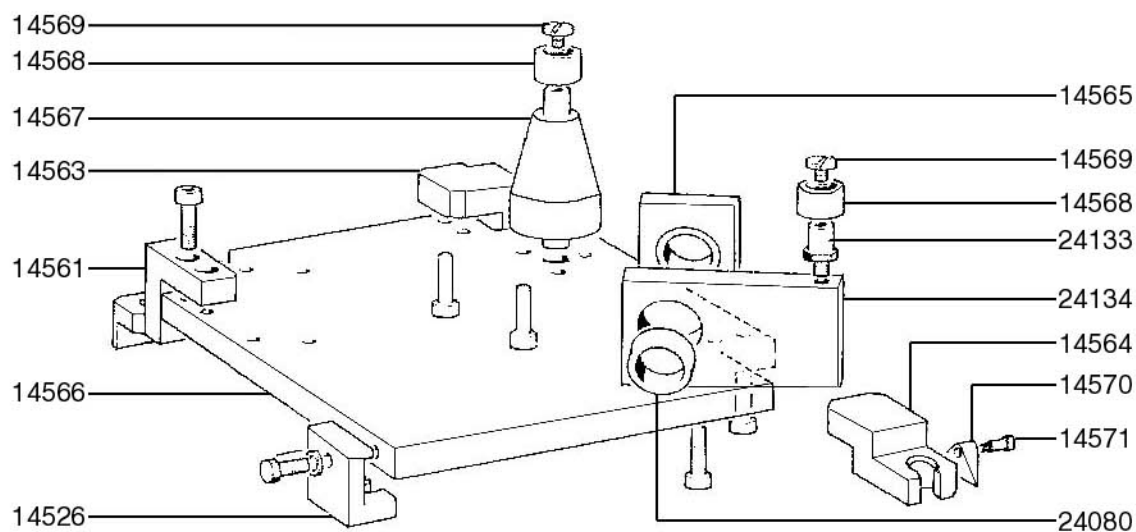
13. ELECTRIC SYSTEM  
13.1 Connections  
13.2 Tachometer





## 14. PARTICULAR EQUIPMENT

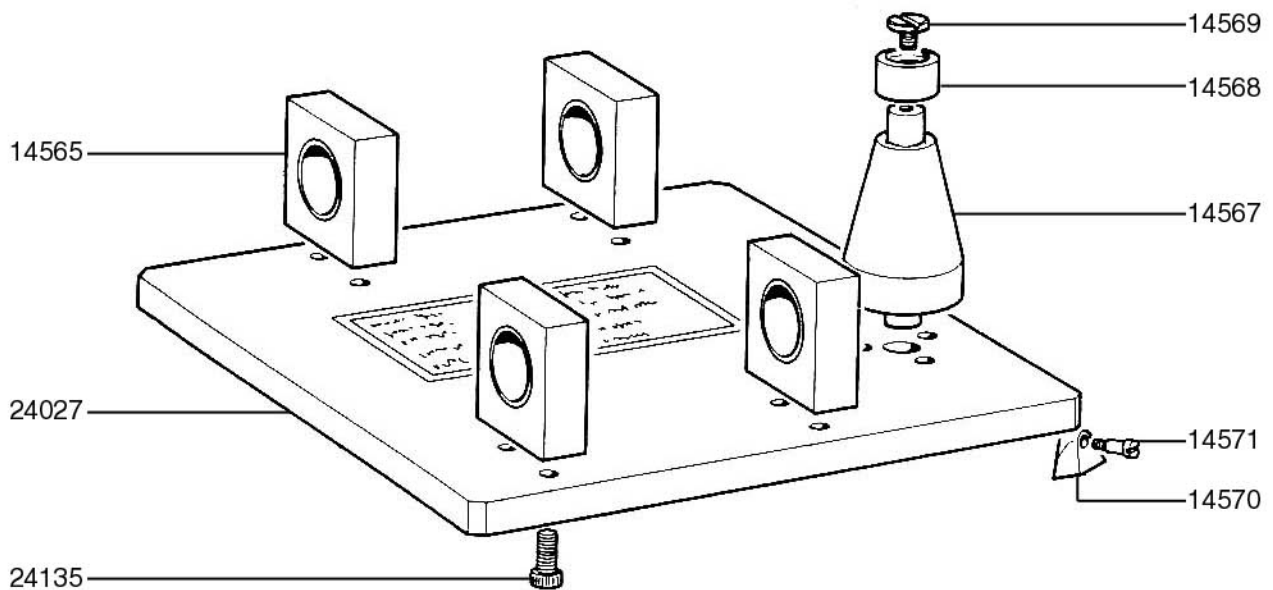
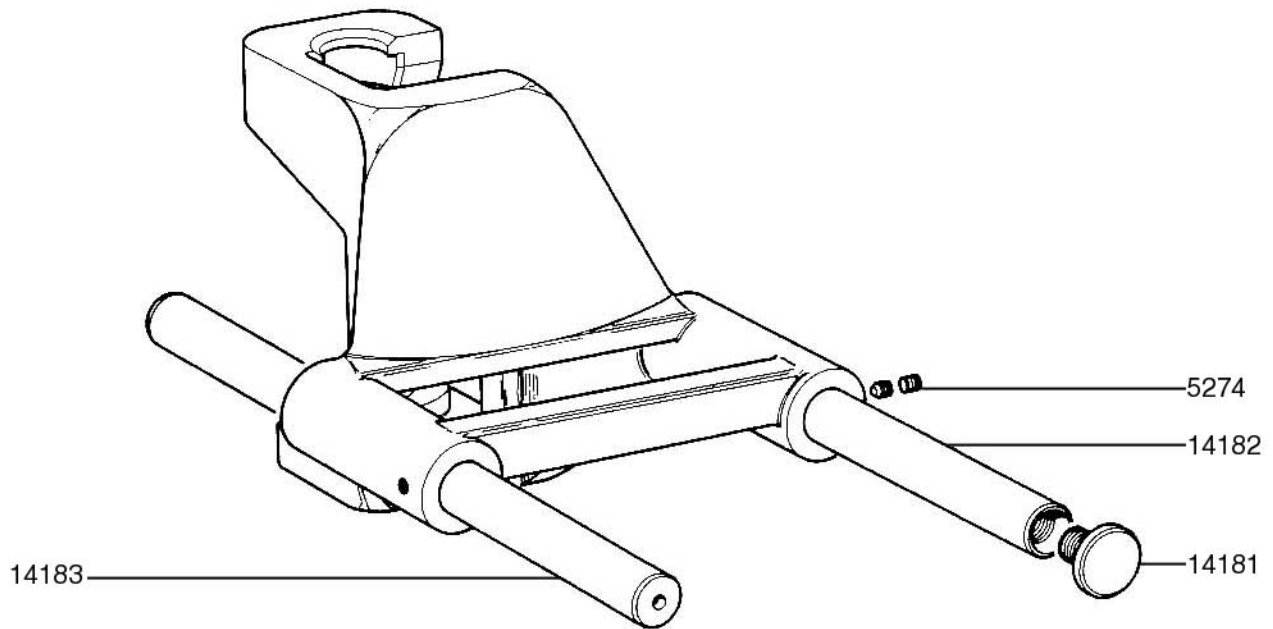
### 14.1a Tool for assembling and disassembling the rotary hopper





## 14. PARTICULAR EQUIPMENT

### 14.1b Tool for assembling and disassembling the rotary hopper



14. PARTICULAR EQUIPMENT  
14.2 Special tools

