

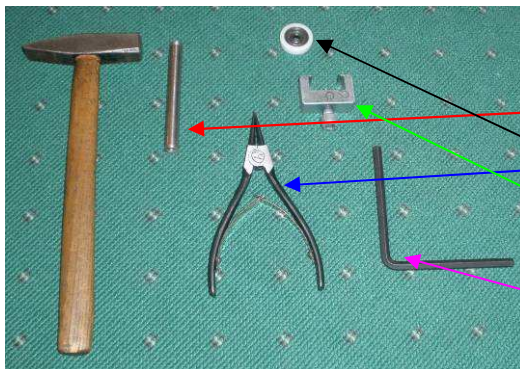
## Replacement of ball bearings

The replacement of ball bearings needs to be carried out by specialised personnel. The replacement is at your own risk.

### Dismantling of ball bearings (guiding rail):

1. Remove drawer

2. Get the tools ready



- Hammer
- Drift punch
- Pliers for seeger circlip ring
- Ball bearing
- Extractor for ball bearings
- Hexagon socket screw key



Seeger circlip ring

3. Remove seeger circlip ring with pliers. (Attention, please wear eye protection)



## Replacement of ball bearings

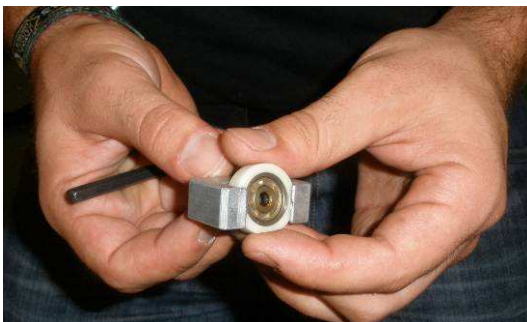
### 4. Attach the extractor to the ball bearing



### 5. Fasten and screw in extractor



### 5. Remove ball bearing



## Replacement of ball bearings

### Assembly of new ball bearings (guiding rail):

1. Get a new ball bearing and a seeger circlip ring ready



2. Apply ball bearing

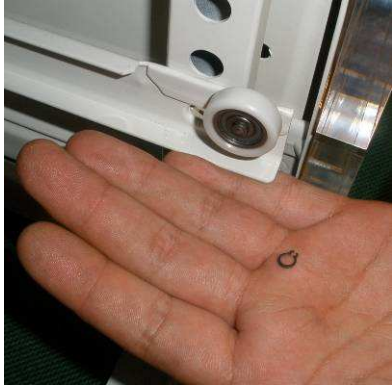


3. Fix ball bearing with hammer and drift punch  
**(Attention: Place drift punch on the inner ring of the ball bearing only!)**



## Replacement of ball bearings

### 4. Attach seeger circlip ring to the ball bearing (Attention, please wear eye protection)



### Replacement of ball bearings for swing arm:

The replacement of the ball bearings for swing arm shall be carried out the same way as the replacement of the ball bearings for guiding rail

Since the swing arms are movable parts, a rigid board is important in order to avoid bending of the swing arm and damage of the drawer.

