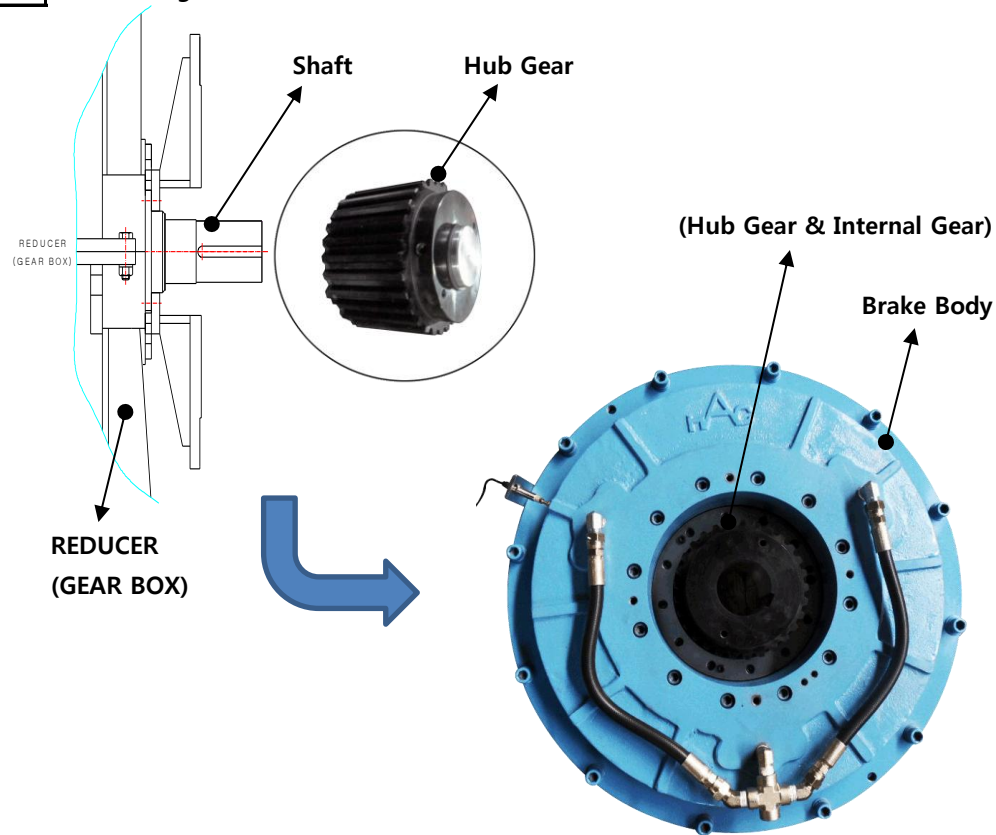


# SAFETY AIR BRAKE manual - HABB type

## Manual for Assembling & Disassembling ASS'Y 1 of 1

### 1 Assembling ASS'Y



#### 1-1. Assemble Hub Gear to Shaft.

※ Note on Tolerance Unit : Internal diameter of Hub Gear should be +0.02mm looser than external diameter of Shaft

#### 1-2. Assemble Brake Body to Flange.

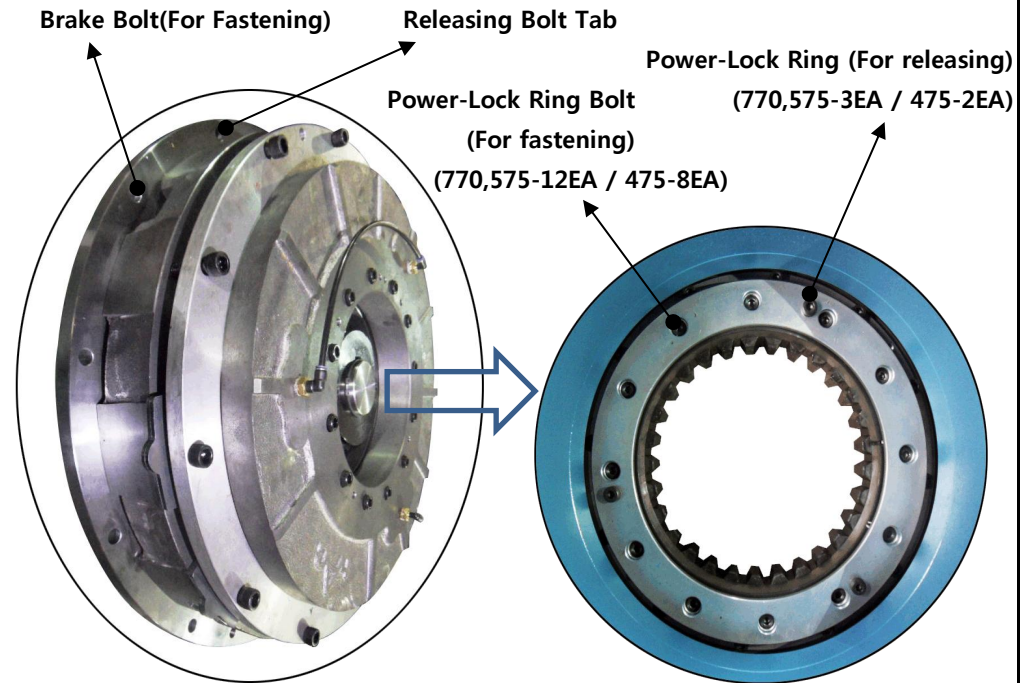
When assembling, check the combination of Hub Gear and Internal Gear.

#### 1-3. Fix Brake Body to Flange with bolts.

#### 1-4. After assembling ASS'Y, Auto-gap (Power-Lock) device must be adjusted.

※ Refer to the manual for adjusting Auto-gap (Power-Lock)

### 2 Disassembling ASS'Y



Façade of Rotation Disk & Power-Lock

#### 2-1. Loosen the bolt attached to the Flange.

#### 2-2. Disassemble it by moving the Brake Body with Bolt Tab.

By loosening Power-Lock Bolt (770,575-12EA/475-8EA) assembled on Power-Lock(Auto-gap) device, Power-lock Ring gets widened. Only can Internal Gear move freely under this condition.

#### 2-3. By inserting Power-Lock Ring bolt (Wrench Bolt with the length of 8mm X20) and fastening it in right direction, Power-lock Ring gets widened and the brake can be easily disassembled.