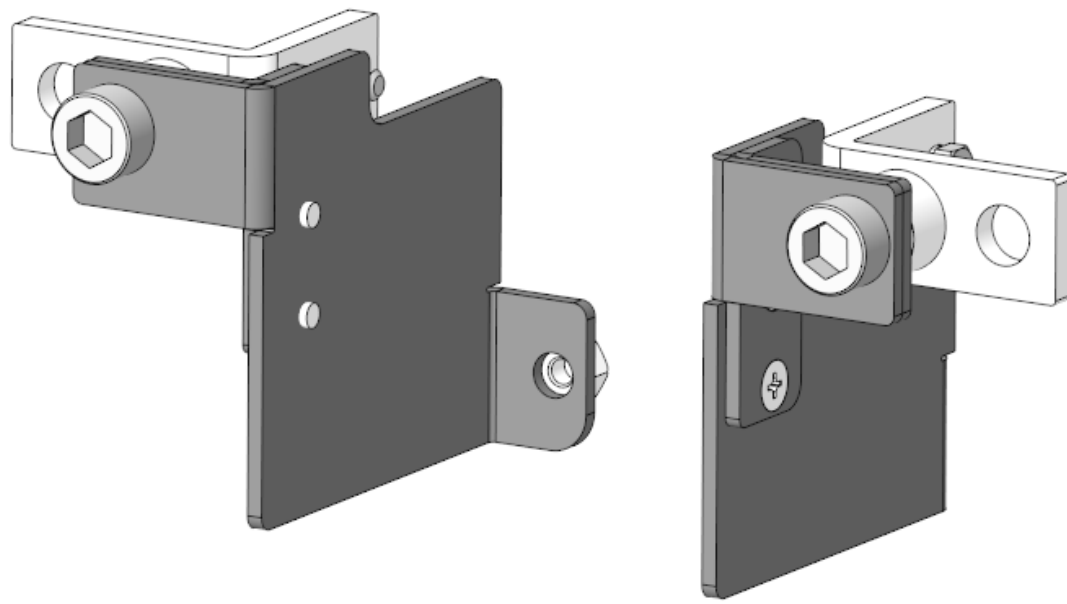
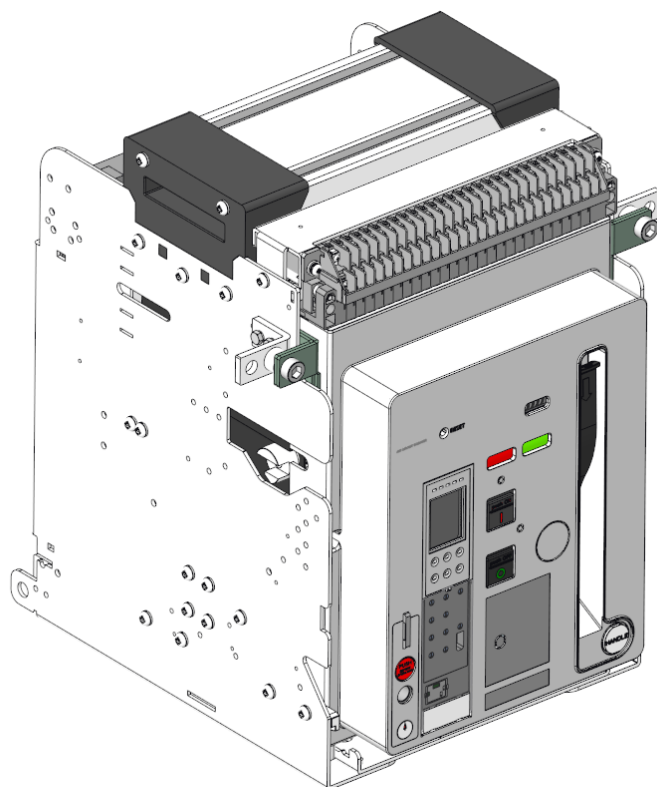


U/HG- Fixing block

Installation Manual





! 주의

- 제품을 설치하기 전 주의사항을 반드시 읽고 설명에 따라 설치하여 주십시오.
- 차단기의 설치 및 보수는 유자격자(전기공사자)가 행하여 주십시오. 잘못된 설치로 인한 오동작 또는 사고가 발생할 위험이 있습니다.

! CAUTION

- Before installation, be sure to read the manual carefully to ensure proper operation.
- Installation, maintenance and inspection of the circuit breaker should be performed by persons who are qualified for electric work.

! CUIDADO

- Antes da instalação, certifique-se de ler atentamente o manual e entender os procedimentos para o funcionamento adequado
- A instalação, manutenção e inspeção do disjuntor deve ser realizada por pessoas qualificadas para o trabalho elétrico.

! PRECAUCION

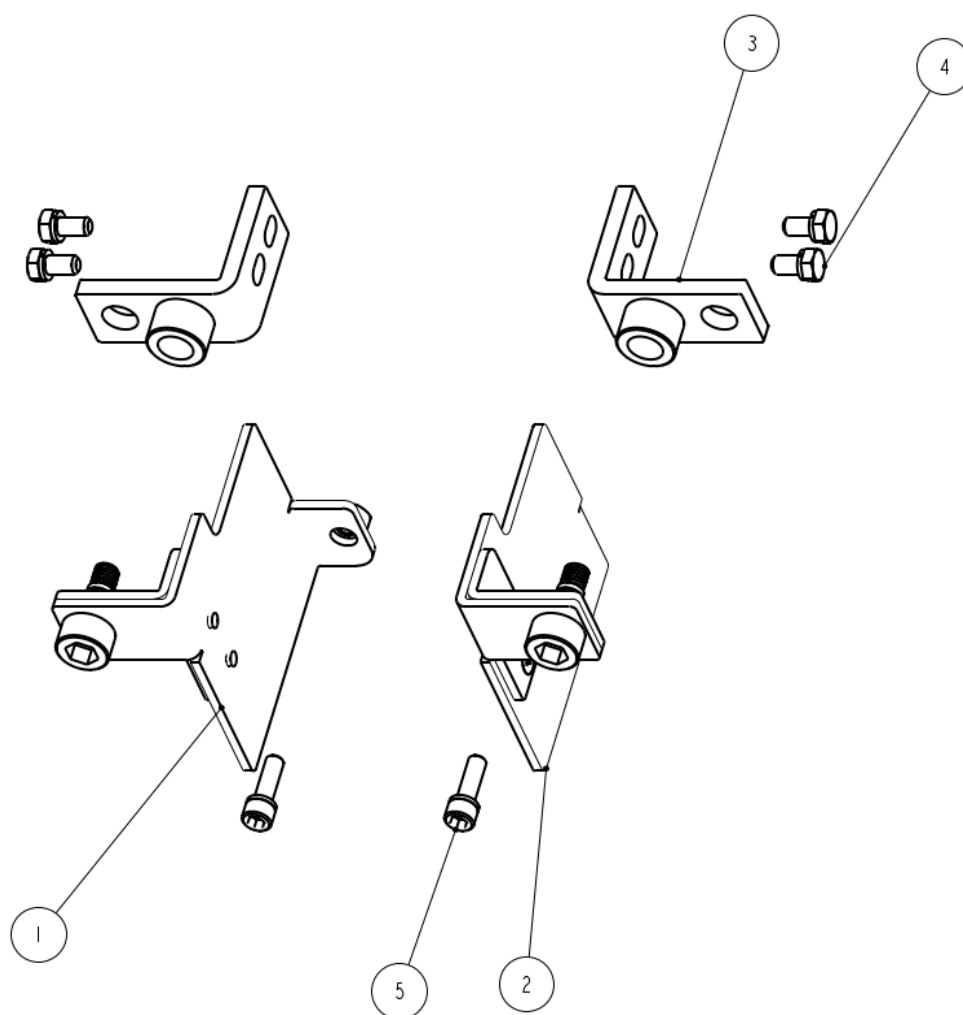
- Antes de la instalación , asegúrese de leer el manual cuidadosamente y comprenda los procedimientos para la apropiada operación
- La Instalación, mantenimiento e inspección del interruptor automático debe ser realizada por personas cualificadas para el trabajo eléctrico.

! ПРЕДУПРЕЖДЕНИЕ

- Перед установкой, внимательно прочтите инструкцию по эксплуатации и ознакомьтесь с порядком выполнения необходимых условий и процедур для корректной работы оборудования.
- Установка, ремонт и осмотр автоматического выключателя должен выполняться квалифицированным специалистом по электрооборудованию.

▶ Part list of Fixing Block

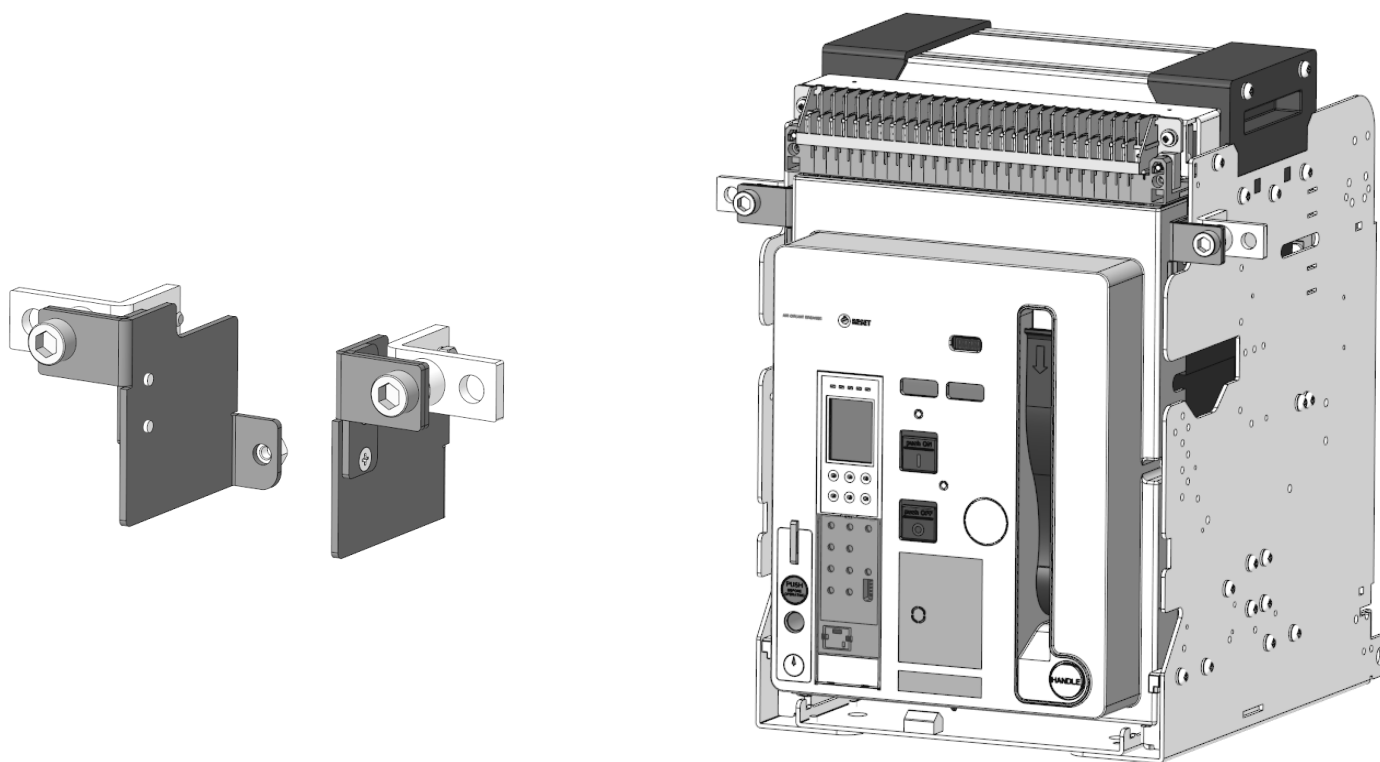
PART NO	NAME	Parts Quantities
1	FIX BLOCK UNIT / L	1EA
2	FIX BLOCK UNIT / R	1EA
3	HGNS AF UNIT	2EA
4	HEX BOLT SAMS M6, L12	4EA
5	SOCKET SAMS BOLT S/W M6, L20	2EA



Item	Ordering code	
	Complete parts of ACB/Cradle	Spare part
Fixing block	AF	HGNS AF

▶ Fixing block

- 진동에 의한 이상동작을 방지하기 위한 보강용 안전장치입니다.
 - 본체와 크래들의 고정 및 크래들과 패널의 지지부를 동시에 보강 할 수 있습니다.
 - 본체와 크래들에 각각의 부품이 부착 출하되며, 주문시 본체와 크래들 주문형명 각각에 AF를 추가하십시오.
-
- The fixing block can reinforce safety gear to prevent malfunctioning from vibration.
 - Able to strengthen bodies, cradles, and panel supporter together.
 - ACB and its cradle is delivered with each fixing block installed.



▶ 설치 Installation

1. ACB의 본체를 크래들에서 분리합니다. 그리고 (+) 드라이버를 사용하여 양쪽 볼트를 풀어줍니다. [FIG 1]

1. Draw out body of ACB and loosen both bolts by using (+) driver [FIG 1]

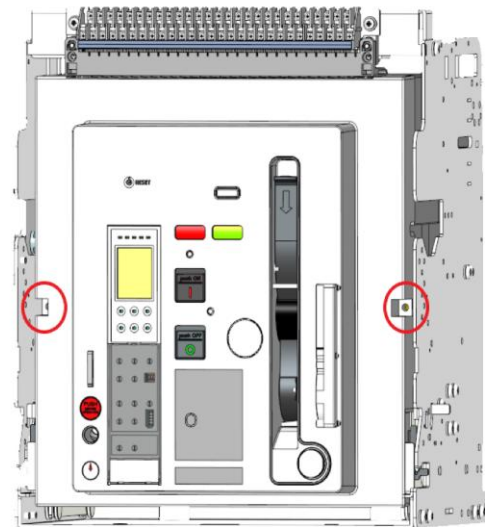
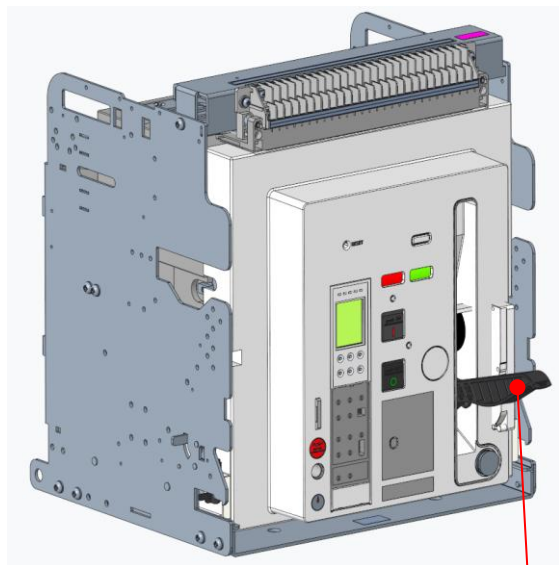


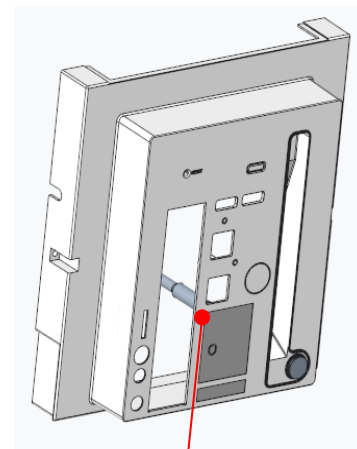
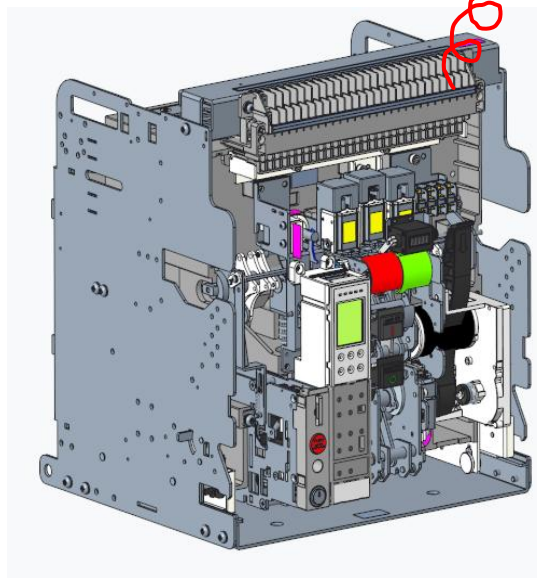
Fig. 1

2. 차징 핸들을 내리고 MAIN FRONT COVER를 해체합니다. [FIG 2]

2. Let down the CHARGING HANDLE and disassemble MAIN FRONT COVER. [FIG 2]



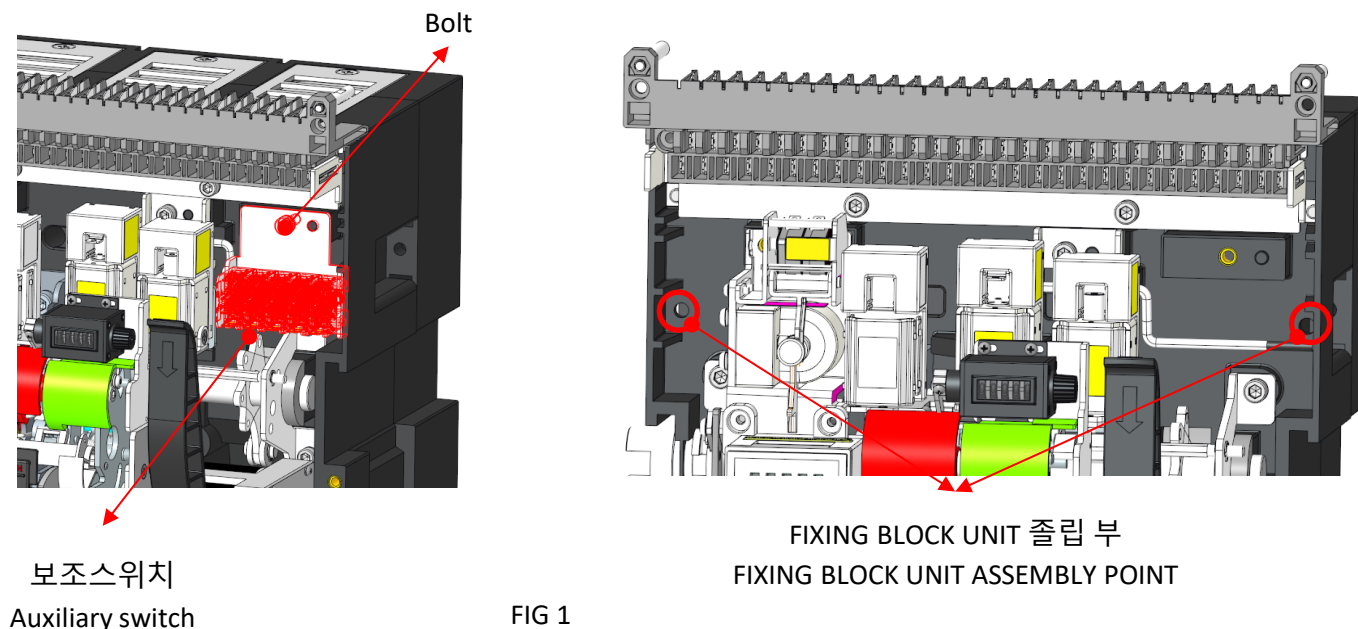
차징 핸들
CHARGING
HANDLE



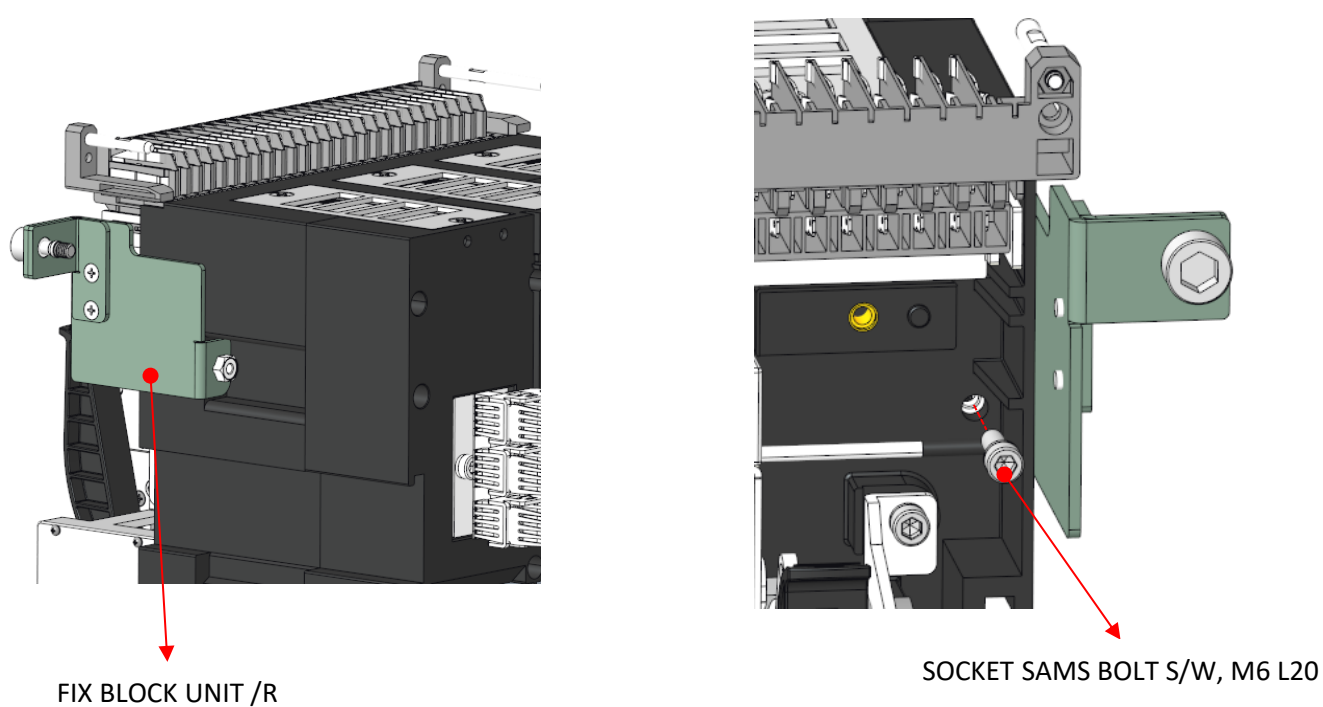
MAIN FRONT
COVER

Fig. 2

1. A/C Frame의 경우 보조스위치 체결 Bolt 1개를 분리 후 보조스위치의 전선은 연결 된 상태에서 FIXING BLOCK UNIT/R의 조립 공간을 확보한다.(B/D-Frame의 경우 분리 할 필요 없음)[FIG1]
1. For the A/C Frame, remove one auxiliary switch mounting bolt, and secure the assembly space for the FIXING BLOCK UNIT/R while keeping the auxiliary switch wiring connected. (For the B/D Frame, removal is not required.)



2. FIX BLOCK UNIT/R을 그림과 같이 위치하고 SOCKET SAMS BOLT를 조립하여 FIX BLOCK UNIT/R을 고정 한다.[FIG. 2]
FIX BLOCK UNIT/L도 같은 방식으로 조립 한다.
MAIN FRONT COVER를 분리한 순서의 역순으로 다시 조립 한다.
2. Place the FIX BLOCK UNIT/R in the position shown in the figure and fasten it using the SOCKET SAMS bolt. [FIG. 2]
The FIX BLOCK UNIT/L is assembled in the same way.
Reinstall the MAIN FRONT COVER by following the removal steps in reverse order.



3. HGNS AF UNIT을 각각 크레들의 양쪽 정위치에 부착하여 SCREW를 체결 할 것. [FIG2]

3. HGNS AF UNIT, both side of Cradle have to be assembled at the indicated position by using 2 bolts like [FIG2]

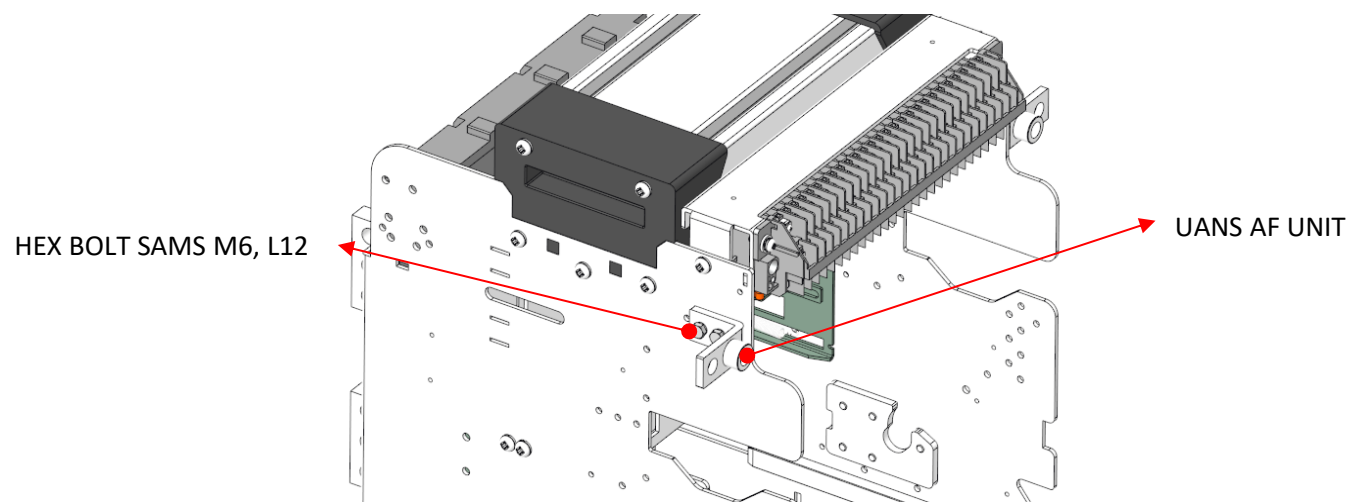


FIG 3

4. 그런다음, 인출입핸들을 이용하여 ACB를 크레들에 Connected position까지 이동시킨다. [FIG 4,5,6]

4. And the ACB Body must be inserted into the cradle at connected position by using Racking handle [Fig 4,5,6]

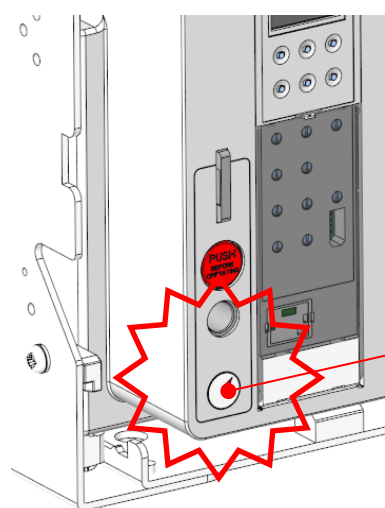


FIG 4

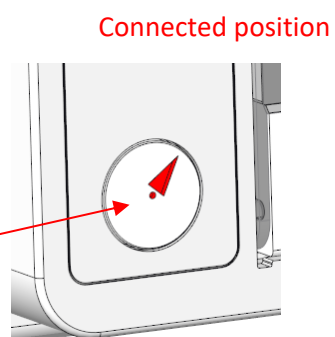


FIG 5

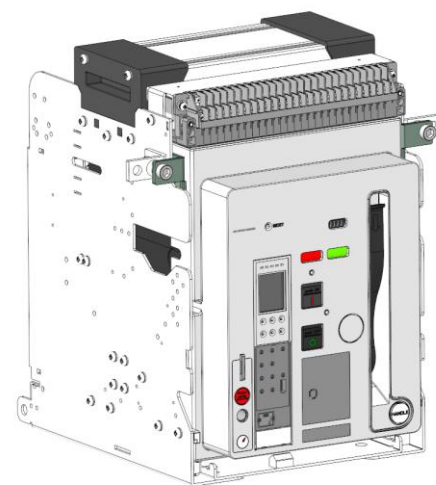


FIG 6

5. 아래의 그림 7, 8과 같이 인입출 handle을 이용하여 2개의 볼트를 양쪽 정위치에 채운다.

5. After checking ACB BODY position "Connected", 2- bolts with big head must be mounted at the both side indicated position by using racking handle like below fig 6, 7.

Socket BOLT BIG HEAD M8,L25

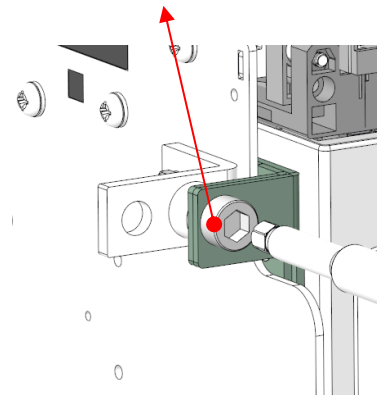


FIG 7

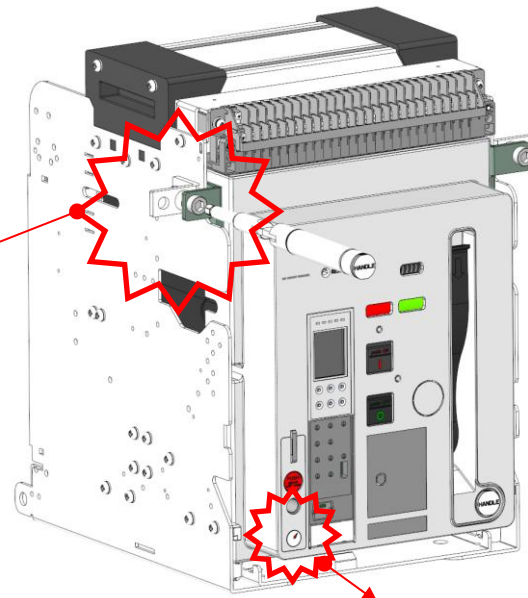


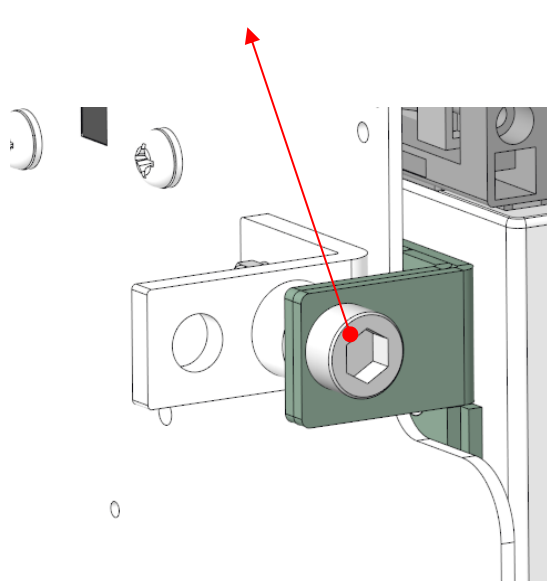
FIG 8

Connected position have to be checked

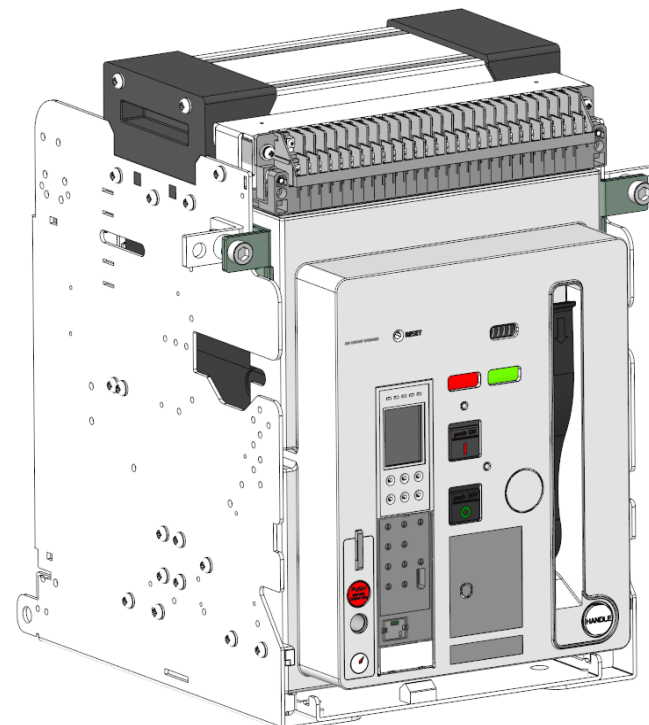
6. ACB를 크레들로부터 인출하기 위해서는, 반드시 Fixing block안의 양쪽 볼트를 완전히 제거해야만 가능하다. 볼트제거없이 ACB를 인출할 경우, 파손의 원인이 될 수 있기때문에, 반드시 제거한 후 작동시켜야 한다.

6. In order to draw out the ACB from the cradle, at first please make sure that the upper 2-bolts [fig6] placed both side of the cradle have to be unscrewed by using handle. And then do the drawout operation. If you do operation without removing bolts, ACB will be broken.

Check the both bolts



Socket BOLT BIG HEAD M8,L25





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