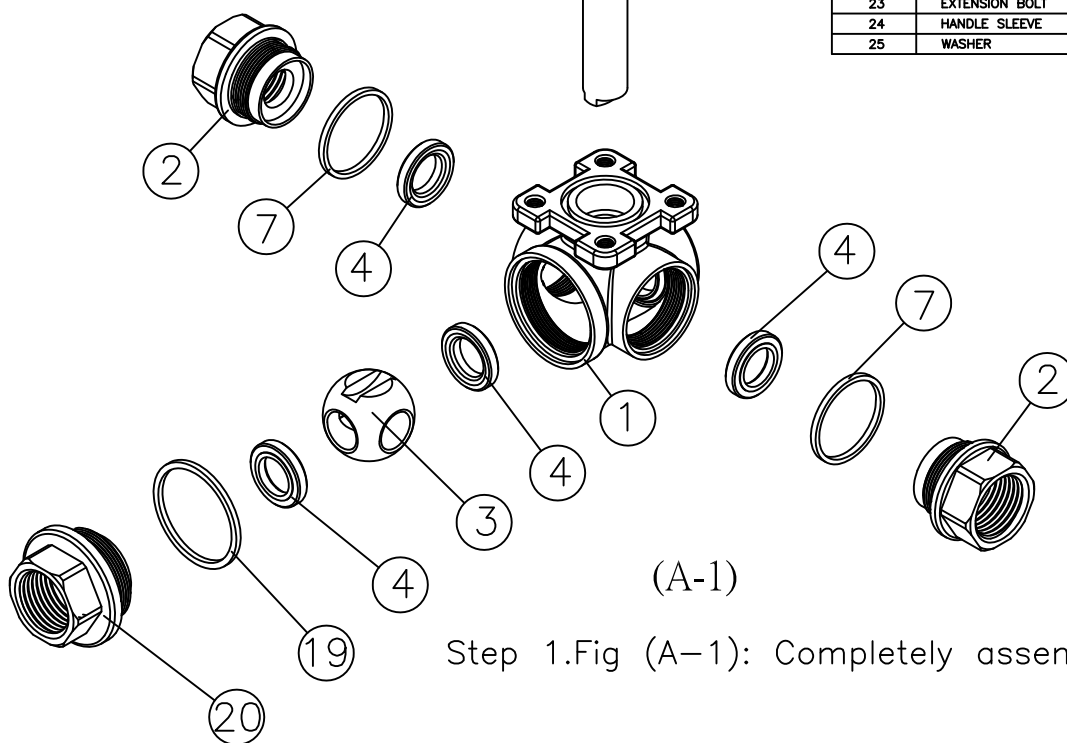
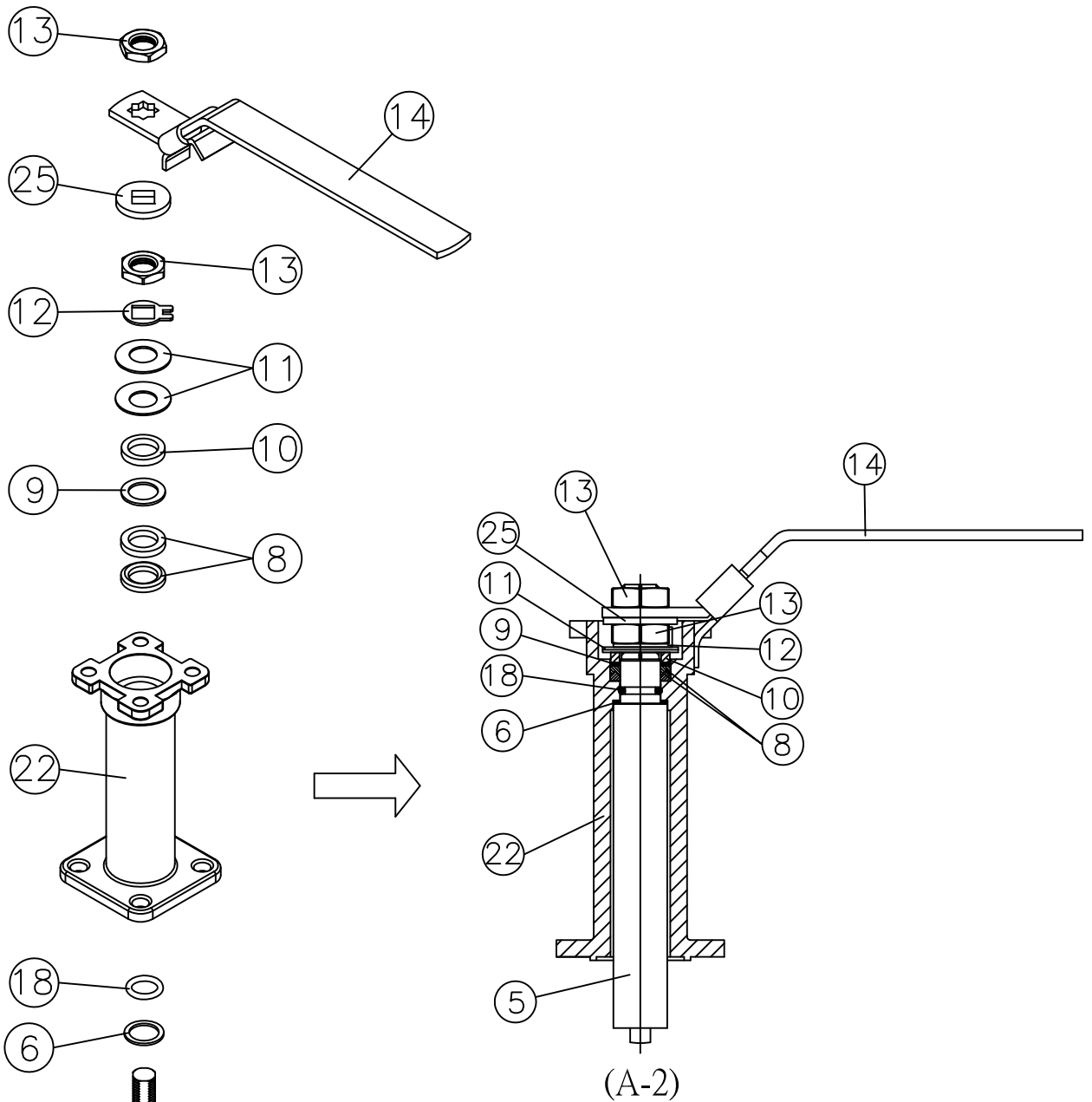


DRAW NO	PART NAME	MATERIAL	QTY
01	BADY	CFBM	1
02	CAP	CFBM	2
03	BALL	CFBM	1
04	BALL SEATS	PCTFE(KEL-F)	4
05	ANTI STATIC STEM	17-4 PH SS	1
06	THRUST WASHER	PCTFE(KEL-F)	1
07	END SEALS	GRAFOIL	2
08	STEM PACKING	PCTFE	1SETS
09	THRUST WASHER	TFM 1600	1
10	GLAND BUSH	SS304	1
11	BELLEVILLE WASHER	SUS304-CSP	2
12	STOP	SS304	1
13	HANDLE NUT	SS304	2
14	HANDLE	SS304	1
15	STEM PACKING	25%CARBPN/75%PTFE	1SETS
16	STOP BOLT	SS304	1
17	STOP NUT	SS304	1
18	O-RING	VITON	1
19	END SEALS	GRAFOIL	1
20	CAP	CFBM	1
21	END SEALS	GRAFOIL	1
22	EXTENSION	CFBM	1
23	EXTENSION BOLT	SS304	4
24	HANDLE SLEEVE	VINYL GRIP	1
25	WASHER	SS304	1



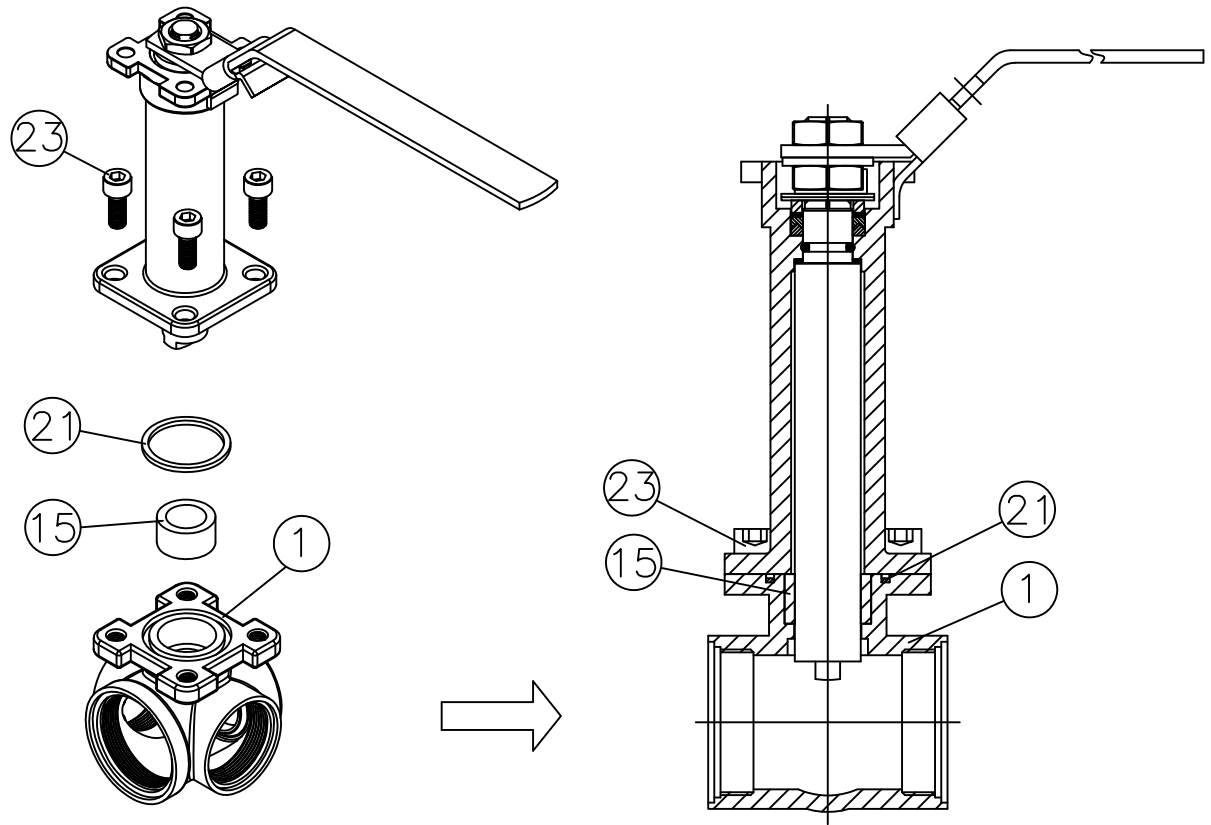
(A-1)

Step 1. Fig (A-1): Completely assembled drawing



## Step 2

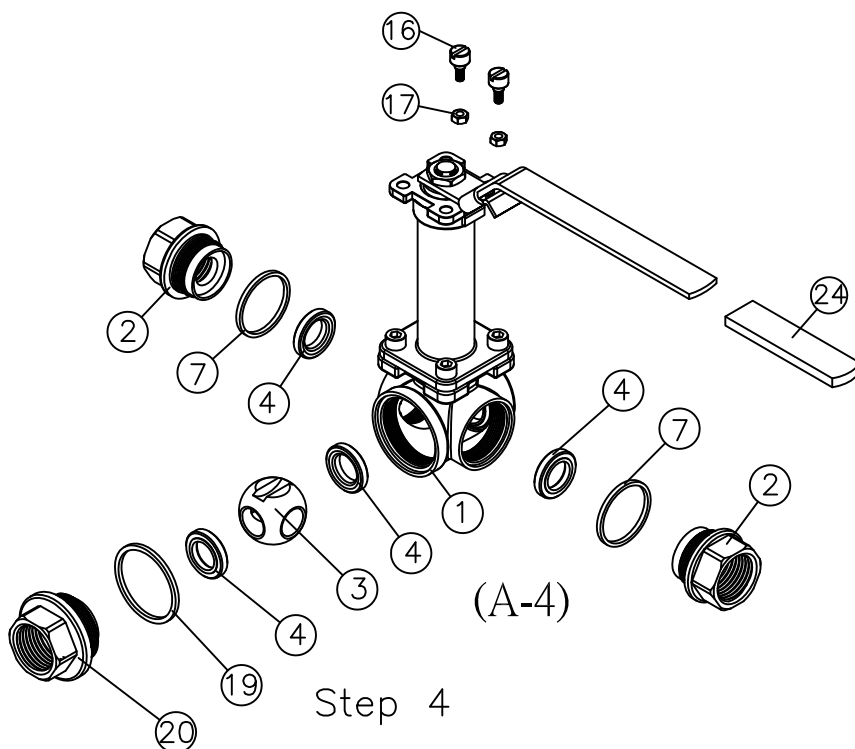
Fig (A-2) Place parts (6)(18) into (5) stem. Assemble parts into (22) extension.  
 Put parts (8)(9)(10)(11)(12)(13) into (5) stem,  
 Tighten (13) handle nut properly below the mounting pad,  
 Make sure (12) stop is properly seated at the side of the hexagon nut.  
 Assemble parts (25) washer (14) handle (13) handle nut.



(A-3)

### Step 3

Fig (A-3) Put parts (15)(21) into correct position. Put (A-2) into (1) valve body. Tighten extension bolt.



### Step 4

Fig (A-4) Put parts (4)(3) into (1) valve body.

Put parts (4)(19) into (20) cap and assemble into (1) valve body.

Put parts (4)(7) into (2) cap and assemble to (1) valve body.

Tighten (2)(20) caps evenly.

Put parts (16)(17)(24) into correct position. Tighten (17) stop nut.

As assemble completed, check the position for open-close is located in right position.

For disassembly, please reverse the above steps.

