PRODUCT INFORMATION

● Material of the aluminium body : Aluminium alloy 6063

● Material of the aluminium end panel : Aluminium alloy ADC-12

● Color of the aluminium body : Golden <GD> , Silver <SR>, Red <RD> , Blue <BU> & Black <BK> anodized finish

● Color of the aluminium end panel : Black powder coating

Content
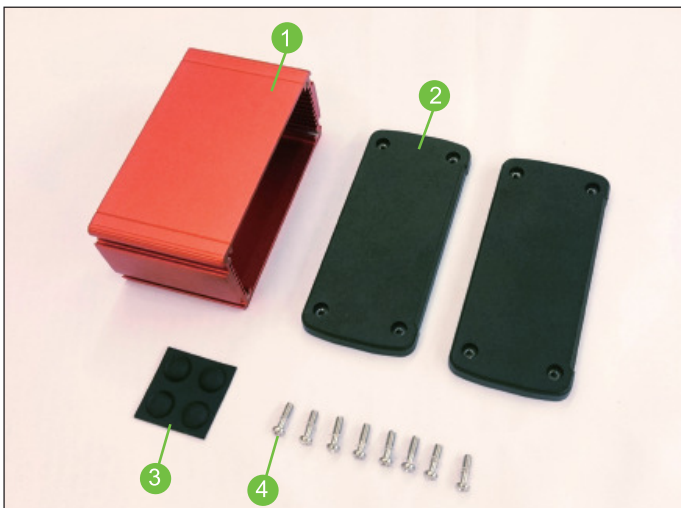
1: Aluminium body
2: Aluminium end panel
3: Rubber feet
4: Stainless screw and Polycarbonate washer

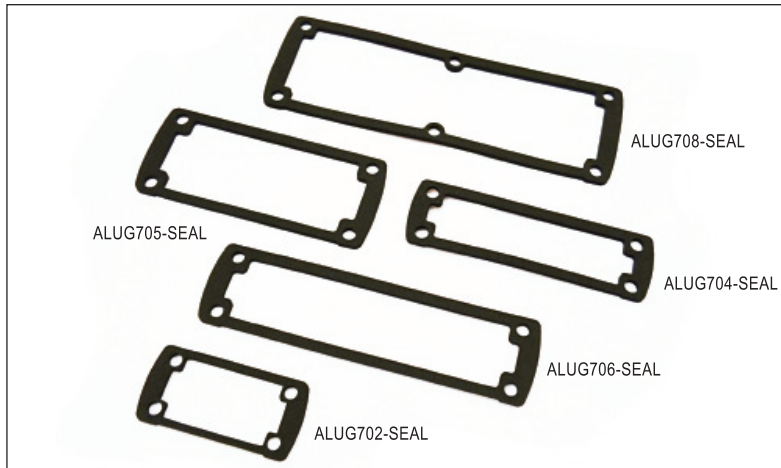| ※ Reference Product Photo		Item number	COLOR		External Dimension (mm)
			Extruded Aluminium Body	Aluminium end Panels	
	※	ALUG702GD040	■ Golden	■ Painted Black	68.7 x 35.2 x 49
		ALUG702GD080	■ Golden	■ Painted Black	68.7 x 35.2 x 89
		ALUG702GD120	■ Golden	■ Painted Black	68.7 x 35.2 x 129
		ALUG702SR040	■ Silver	■ Painted Black	68.7 x 35.2 x 49
		ALUG702SR080	■ Silver	■ Painted Black	68.7 x 35.2 x 89
	※	ALUG702SR120	■ Silver	■ Painted Black	68.7 x 35.2 x 129
		ALUG702RD040	■ Red	■ Painted Black	68.7 x 35.2 x 49
	※	ALUG702RD080	■ Red	■ Painted Black	68.7 x 35.2 x 89
		ALUG702RD120	■ Red	■ Painted Black	68.7 x 35.2 x 129
		ALUG702BU040	■ Blue	■ Painted Black	68.7 x 35.2 x 49
	※	ALUG702BU080	■ Blue	■ Painted Black	68.7 x 35.2 x 89
		ALUG702BU120	■ Blue	■ Painted Black	68.7 x 35.2 x 129
		ALUG702BK040	■ Black	■ Painted Black	68.7 x 35.2 x 49
	※	ALUG702BK080	■ Black	■ Painted Black	68.7 x 35.2 x 89
		ALUG702BK120	■ Black	■ Painted Black	68.7 x 35.2 x 129
		ALUG704GD060	■ Golden	■ Painted Black	113.7 x 35.2 x 69
		ALUG704GD110	■ Golden	■ Painted Black	113.7 x 35.2 x 119
	※	ALUG704GD160	■ Golden	■ Painted Black	113.7 x 35.2 x 169
		ALUG704SR060	■ Silver	■ Painted Black	113.7 x 35.2 x 69
	※	ALUG704SR110	■ Silver	■ Painted Black	113.7 x 35.2 x 119
		ALUG704SR160	■ Silver	■ Painted Black	113.7 x 35.2 x 169
		ALUG704RD060	■ Red	■ Painted Black	113.7 x 35.2 x 69
	※	ALUG704RD110	■ Red	■ Painted Black	113.7 x 35.2 x 119
		ALUG704RD160	■ Red	■ Painted Black	113.7 x 35.2 x 169
		ALUG704BU060	■ Blue	■ Painted Black	113.7 x 35.2 x 69
	※	ALUG704BU110	■ Blue	■ Painted Black	113.7 x 35.2 x 119
		ALUG704BU160	■ Blue	■ Painted Black	113.7 x 35.2 x 169
	※	ALUG704BK060	■ Black	■ Painted Black	113.7 x 35.2 x 69
		ALUG704BK110	■ Black	■ Painted Black	113.7 x 35.2 x 119
		ALUG704BK160	■ Black	■ Painted Black	113.7 x 35.2 x 169
		ALUG705GD060	■ Golden	■ Painted Black	115.1 x 51.6 x 69
	※	ALUG705GD110	■ Golden	■ Painted Black	115.1 x 51.6 x 119
		ALUG705GD160	■ Golden	■ Painted Black	115.1 x 51.6 x 169
		ALUG705SR060	■ Silver	■ Painted Black	115.1 x 51.6 x 69
		ALUG705SR110	■ Silver	■ Painted Black	115.1 x 51.6 x 119
	※	ALUG705SR160	■ Silver	■ Painted Black	115.1 x 51.6 x 169
	※	ALUG705RD060	■ Red	■ Painted Black	115.1 x 51.6 x 69
		ALUG705RD110	■ Red	■ Painted Black	115.1 x 51.6 x 119
		ALUG705RD160	■ Red	■ Painted Black	115.1 x 51.6 x 169
		ALUG705BU060	■ Blue	■ Painted Black	115.1 x 51.6 x 69
	※	ALUG705BU110	■ Blue	■ Painted Black	115.1 x 51.6 x 119
		ALUG705BU160	■ Blue	■ Painted Black	115.1 x 51.6 x 169
		ALUG705BK060	■ Black	■ Painted Black	115.1 x 51.6 x 69
	※	ALUG705BK110	■ Black	■ Painted Black	115.1 x 51.6 x 119
		ALUG705BK160	■ Black	■ Painted Black	115.1 x 51.6 x 169

※ Reference Product Photo		Item number	COLOR		External Dimension (mm)
			Extruded Aluminium Body	Aluminium end Panels	
	※	ALUG706GD080	Golden	Painted Black	146.6 x 41.6 x 89
		ALUG706GD120	Golden	Painted Black	146.6 x 41.6 x 129
		ALUG706GD160	Golden	Painted Black	146.6 x 41.6 x 169
		ALUG706GD200	Golden	Painted Black	146.6 x 41.6 x 209
		ALUG706SR080	Silver	Painted Black	146.6 x 41.6 x 89
		ALUG706SR120	Silver	Painted Black	146.6 x 41.6 x 129
	※	ALUG706SR160	Silver	Painted Black	146.6 x 41.6 x 169
		ALUG706SR200	Silver	Painted Black	146.6 x 41.6 x 209
		ALUG706RD080	Red	Painted Black	146.6 x 41.6 x 89
		ALUG706RD120	Red	Painted Black	146.6 x 41.6 x 129
	※	ALUG706RD160	Red	Painted Black	146.6 x 41.6 x 169
		ALUG706RD200	Red	Painted Black	146.6 x 41.6 x 209
		ALUG706BU080	Blue	Painted Black	146.6 x 41.6 x 89
		ALUG706BU120	Blue	Painted Black	146.6 x 41.6 x 129
		ALUG706BU160	Blue	Painted Black	146.6 x 41.6 x 169
	※	ALUG706BU200	Blue	Painted Black	146.6 x 41.6 x 209
		ALUG706BK080	Black	Painted Black	146.6 x 41.6 x 89
	※	ALUG706BK120	Black	Painted Black	146.6 x 41.6 x 129
		ALUG706BK160	Black	Painted Black	146.6 x 41.6 x 169
		ALUG706BK200	Black	Painted Black	146.6 x 41.6 x 209
		ALUG708GD080	Golden	Painted Black	177.6 x 61.1 x 89
		ALUG708GD120	Golden	Painted Black	177.6 x 61.1 x 129
		ALUG708GD160	Golden	Painted Black	177.6 x 61.1 x 169
	※	ALUG708GD200	Golden	Painted Black	177.6 x 61.1 x 209
		ALUG708SR080	Silver	Painted Black	177.6 x 61.1 x 89
	※	ALUG708SR120	Silver	Painted Black	177.6 x 61.1 x 129
		ALUG708SR160	Silver	Painted Black	177.6 x 61.1 x 169
		ALUG708SR200	Silver	Painted Black	177.6 x 61.1 x 209
	※	ALUG708RD080	Red	Painted Black	177.6 x 61.1 x 89
		ALUG708RD120	Red	Painted Black	177.6 x 61.1 x 129
		ALUG708RD160	Red	Painted Black	177.6 x 61.1 x 169
		ALUG708RD200	Red	Painted Black	177.6 x 61.1 x 209
		ALUG708BU080	Blue	Painted Black	177.6 x 61.1 x 89
		ALUG708BU120	Blue	Painted Black	177.6 x 61.1 x 129
	※	ALUG708BU160	Blue	Painted Black	177.6 x 61.1 x 169
		ALUG708BU200	Blue	Painted Black	177.6 x 61.1 x 209
		ALUG708BK080	Black	Painted Black	177.6 x 61.1 x 89
		ALUG708BK120	Black	Painted Black	177.6 x 61.1 x 129
	※	ALUG708BK160	Black	Painted Black	177.6 x 61.1 x 169
		ALUG708BK200	Black	Painted Black	177.6 x 61.1 x 209

❖ Continuous Rubber Seal

- Material of the continuous rubber seal : CR (Neoprene)
- Color of the continuous rubber seal : Black

ALUG708-SEAL

ALUG705-SEAL

ALUG704-SEAL

ALUG706-SEAL

ALUG702-SEAL

Example

Plastic end panel

Continuous Rubber Seal
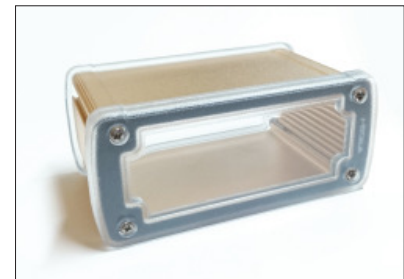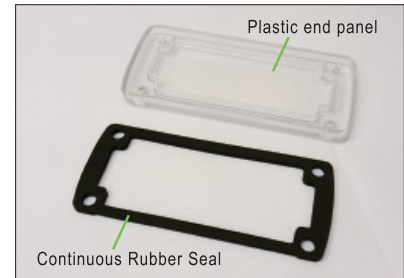
Item Number	Color	External Dimension (mm)
ALUG702-SEAL	Black	64.7 x 31.2 x 3
ALUG704-SEAL	Black	109.7 x 31.2 x 3
ALUG705-SEAL	Black	109.7 x 46.2 x 3
ALUG706-SEAL	Black	141.2 x 36.2 x 3
ALUG708-SEAL	Black	171.2 x 54.7 x 3

❖ Wall Mounting Bracket

- Material of the wall mounting bracket : Aluminium alloy ADC-12
- Color of the wall mounting bracket : Black <BK> powder coating
- Sales package: 2 pcs/bag
  (2 pcs of each mounting brackets & M3.5 X 6mm stainless screws)

Example

Item Number	Color	External Dimension (mm)
ALMF-002PBK	Painted Black	25 x 18 x 3

Optional PCB

- Material of the PCB : Glass epoxy board (FR-4) ,both sides.
- Thickness of the PCB is 1.6mm, hole & hole distance is 2.54mm

Example
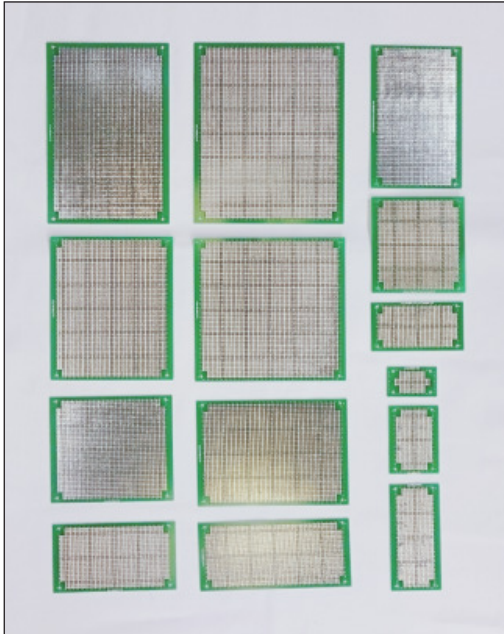
Item Number	External Dimension(mm)		
	LENGTH	WIDTH	HEIGHT
ALUG702040-PCB	32	53.3	1.6
ALUG702080-PCB	72	53.3	1.6
ALUG702120-PCB	112	53.3	1.6
ALUG704060-PCB	52	98.3	1.6
ALUG704110-PCB	102	98.3	1.6
ALUG704160-PCB	152	98.3	1.6
ALUG705060-PCB	52	98.3	1.6
ALUG705110-PCB	102	98.3	1.6
ALUG705160-PCB	152	98.3	1.6
ALUG706080-PCB	72	129.8	1.6
ALUG706120-PCB	112	129.8	1.6
ALUG706160-PCB	152	129.8	1.6
ALUG706200-PCB	192	129.8	1.6
ALUG708080-PCB	72	159.8	1.6
ALUG708120-PCB	112	159.8	1.6
ALUG708160-PCB	152	159.8	1.6
ALUG708200-PCB	192	159.8	1.6
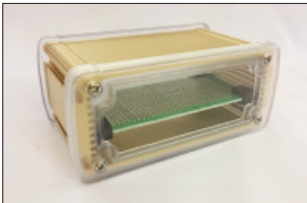
PCB Stopper

- Material of PCB Stopper : CR(Neoprene) with 3M glue adhesive tape
- Sales package: 20 pcs/bag

Item Number	External Dimension (mm)
ALUG7XX-PCBSTOP	22 X 8 x 3

Example
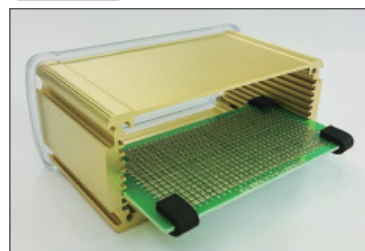
❖ TYPE A Series - Aluminium end panel with extruded aluminium body

SCREW
O-RING
PANEL
BODY
RUBBER FEET
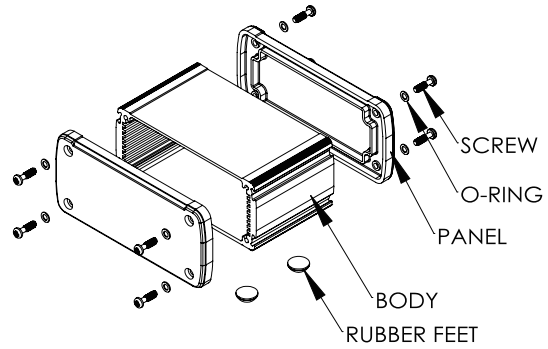
1. Extruded aluminium body

2. Aluminium end panel
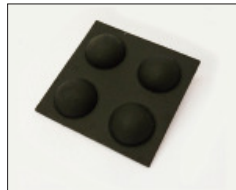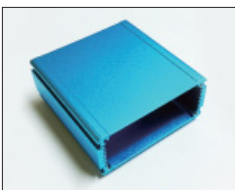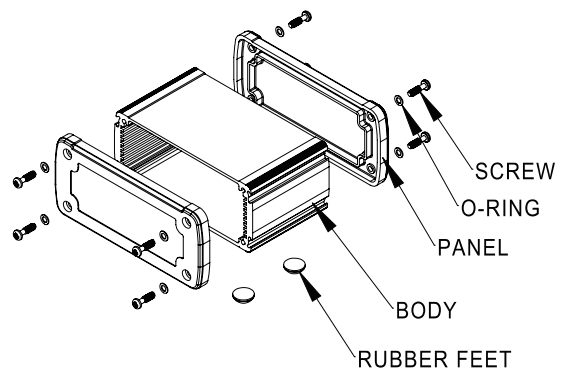

3. Rubber Feet

4. Stainless screw and Polycarbonate washer

❖ TYPE B Series - Plastic end panel with extruded aluminium body

SCREW
O-RING
PANEL
BODY
RUBBER FEET

1. Extruded aluminium body

2. Plastic end panel

3. Rubber Feet

4. Stainless screw and Polycarbonate washer

TYPE A
Seal / Aluminium cover
(PS: the same installation as plastic cover)

TYPE B
Seal / Plastic cover

Position A
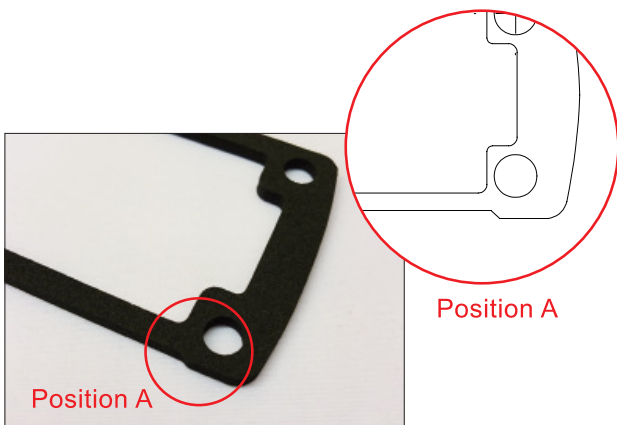
Position A

1. Pay attention on the seal
   (Position A).

Position B
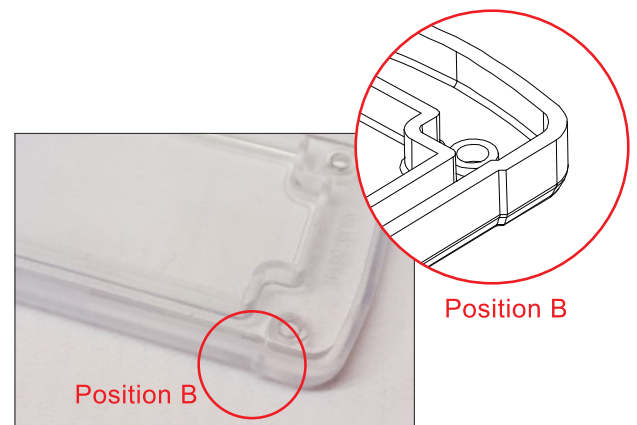
Position B

2. Pay attention on the cover
   (Position B).

Position A+B

Position B

Position C
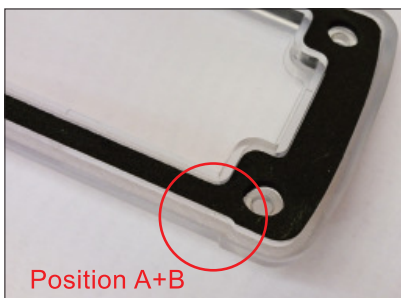
Position B+C

3. Should be installed in the same side.
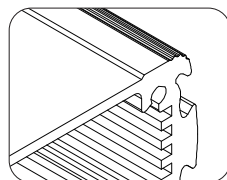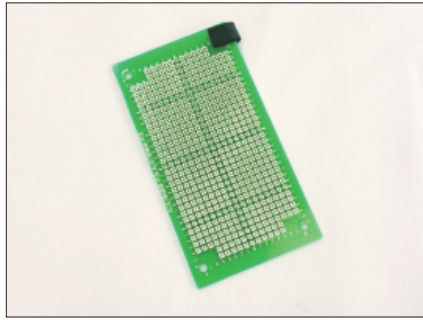   (position A+B), (position B+C)
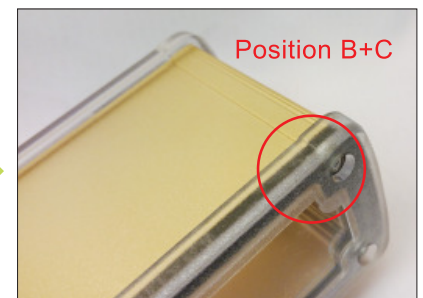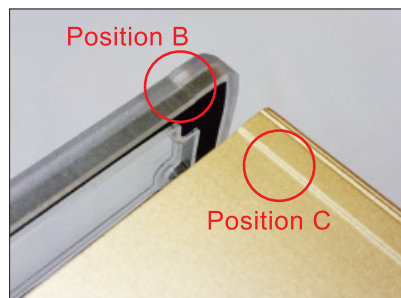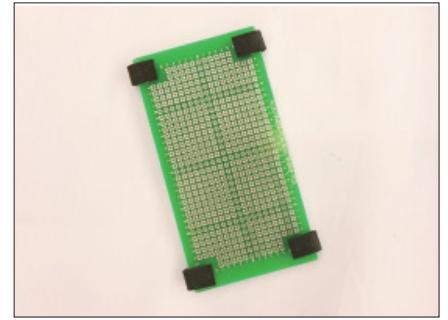
4. Done.

Position A+B

Position B

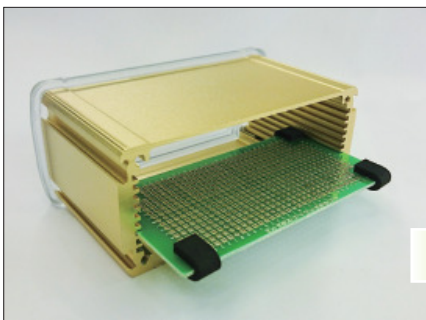Position C

11
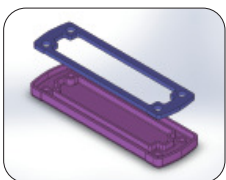
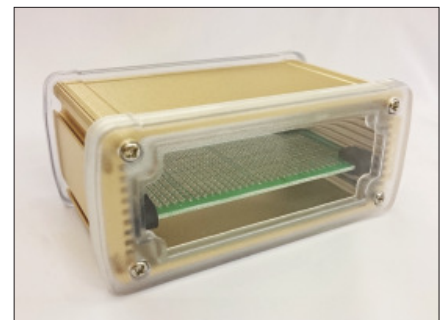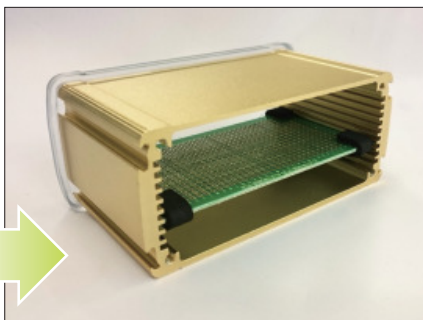# How to use the PCB & PCB Stopper

1. PCB / PCB STOPPER

2. Remove the paper from the PCB STOPPER and affix the rubber on the hole of the PCB.

3. Repeat 2 for the other holes.

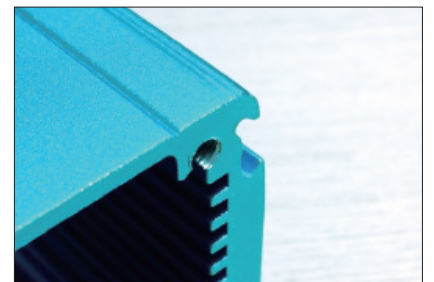4. Insert the PCB into the extruded body.

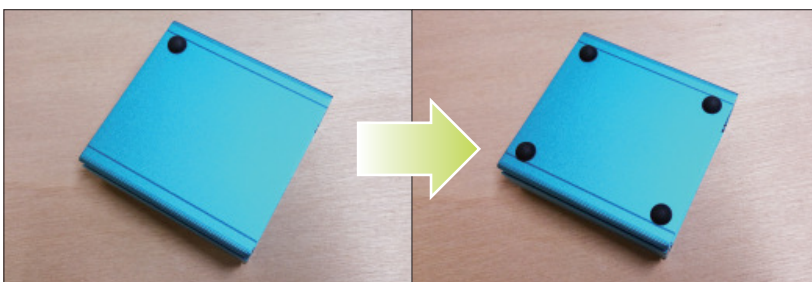
5. Done.

How to affix the rubber feet
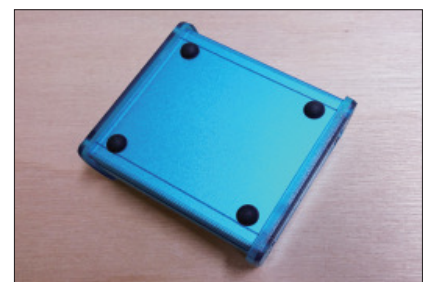

1. Rubber Feet (4pcs/sheet)

2. Extruded body

3. Rubber feet adhesive line

4. Per the photo, Affix the rubber feet in the extruded body.

5. Done.