



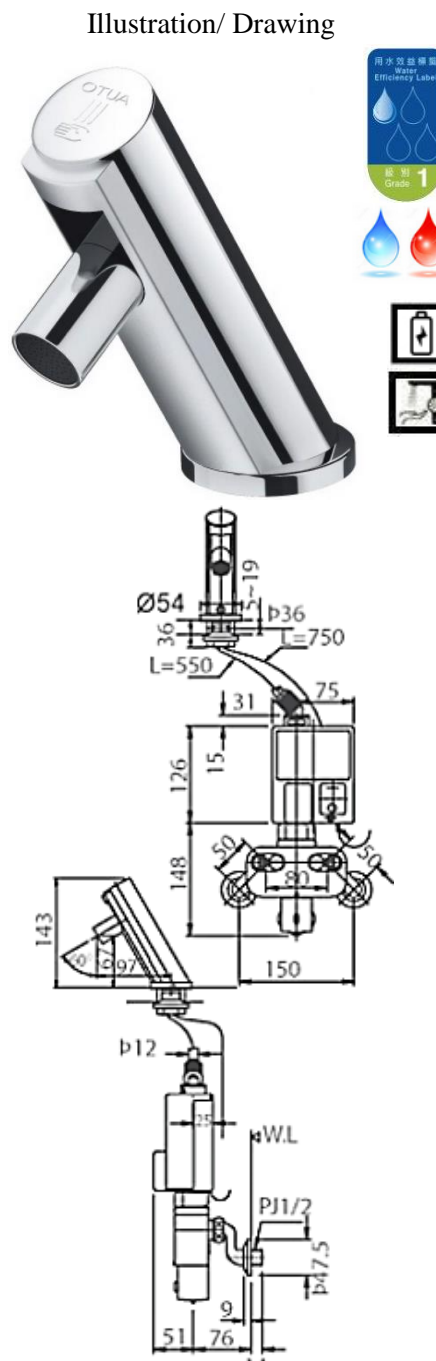
Acme Sanitary Ware Co Ltd

Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong
 Tel: 2388 7171 Fax: 2710 8012
 E-mail: acme@acmesanitary.com.hk
 Website: www.acmesanitaryware.com.hk



PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Inax (Japan) chrome plated deck mounted infra-red sensor mixer in DC operated; hydro generator power; built-in flow controller 75-2698; nominated flow rate 2.3 L/min in WELS Grade 1; Registration No. TM 20-0074		<div>Illustration/ Drawing</div> 												
Dimensions	Height: 143mm														
Model	AMV-90K														
Finish	Chrome Plated														
Manufacturer	Inax (Japan)														
Country of Origin	Vietnam														
Source	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen														
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012														
E-mail	acme@acmesanitary.com.hk														
Website	www.acmesanitary.com.hk														
Specifications Product Name: Touch Faucet Model: Inax AMV-90K Material hollow body: Copper plated Water Pressure: 0.06 MPa-0.6 MPa Washing mode: hot & cold water Coating: Nickel Chrome		Operational principles Hand-sensing, electromagnetic transfer → Magnetic solenoid valve of electromagnetic valve → Control valve is pulled up to create aperture → release of water pressure in diaphragm chamber → Diaphragm open by differential Pressure with the primary → Water overflows into the secondary → Water enters the vortex to rotate the generator inside the body → Water flows out of the discharge through the water supply pipe With a water flow of 2.5L / min and a continuous discharge time of about 3 minutes, the power circuit will be fully charged. The period from full charge to untreated is about 6 hours. If the water is 100 times a day, the battery life is about 4 years.													
Design and operation of the inaxis tap Infrared sensor always works, when it recognizes the hand, sends a recognition signal to the processor of the control unit. Based on that signal, the electromagnetic valve opens The electromagnetic valve opens, releases pressure above the diaphragm and opens the diaphragm valve When the hands of the recognition signal will stop, the solenoid valve closes and the water flows into the top of the pump membrane, the membrane valve closes.															
		<table><tr><td>Dynamic flow pressure (kPa)</td><td>50</td><td>150</td><td>250</td><td>350</td><td>500</td></tr><tr><td>Flow rate (l / min)</td><td>1.93</td><td>2.55</td><td>2.20</td><td>2.13</td><td>2.10</td></tr></table>		Dynamic flow pressure (kPa)	50	150	250	350	500	Flow rate (l / min)	1.93	2.55	2.20	2.13	2.10
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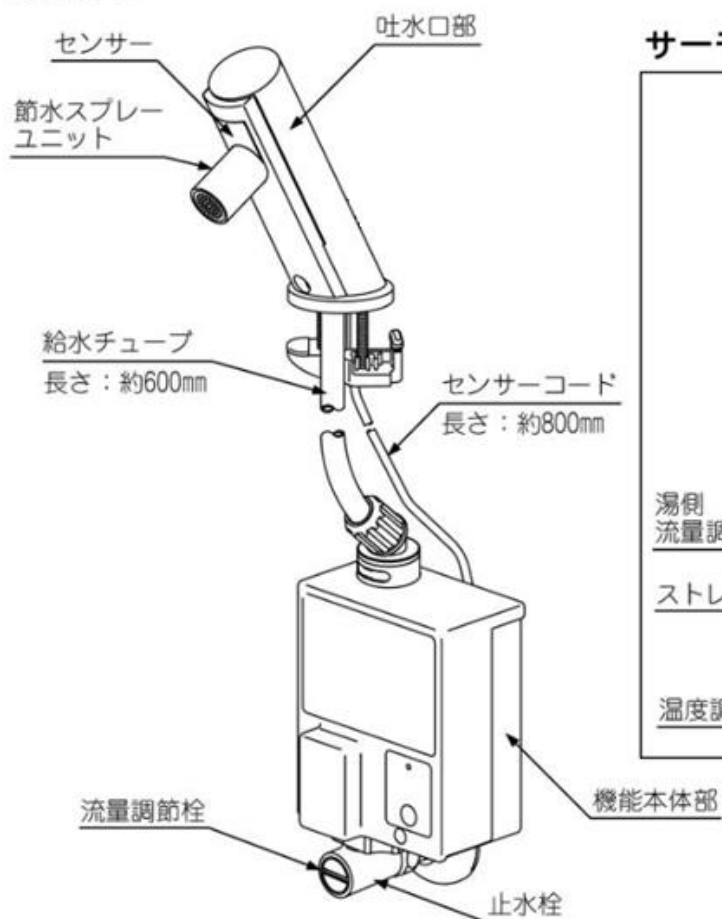
Note:

日本 INAX A-4305 感應龍頭電芯 (AMV-90專用)



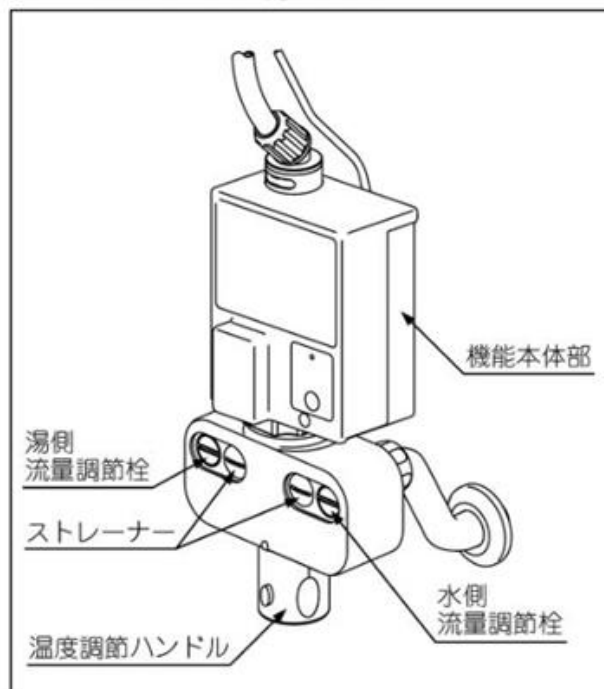
* All information of the above is for the reference only. No prior notice is made if any changes.

外観図

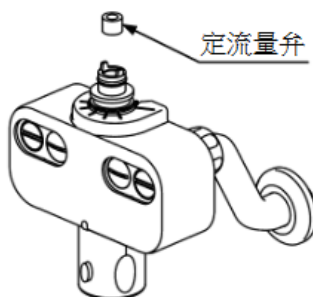
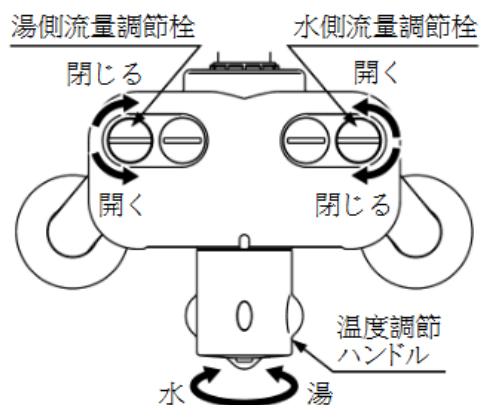


※ポップアップ引き棒は、水栓に付属していません。

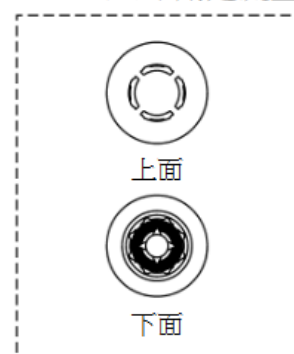
サーモスタット付タイプ



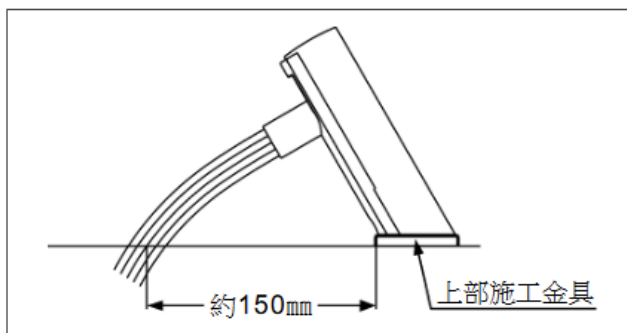
〔サーモスタット付タイプ〕



サーモスタット用定流量弁



※吐水流量の目安：上部施工金具
前面より吐水中心まで距離が約
150mm程度になるように調節し
てください。

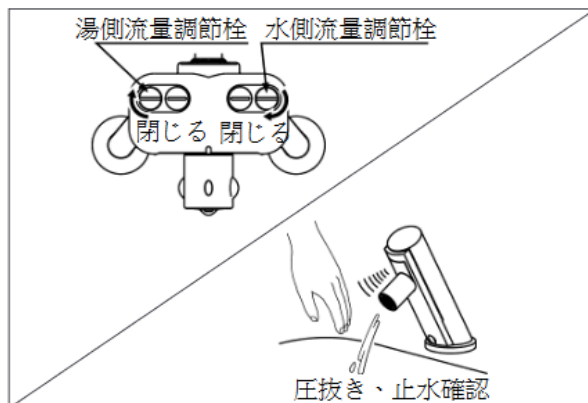


(流量の調節を行う場合、詳細は「流量の調節」の項(P.6)を参照してください)

〔ストレーナーの掃除〕(サーモスタット付タイプの場合)

(1)湯側、水側の流量調節栓を時計回りいっぱいめにねじ込みます。

(2)手を差し出し、センサーを感知させ、止水確認、圧抜きをします。

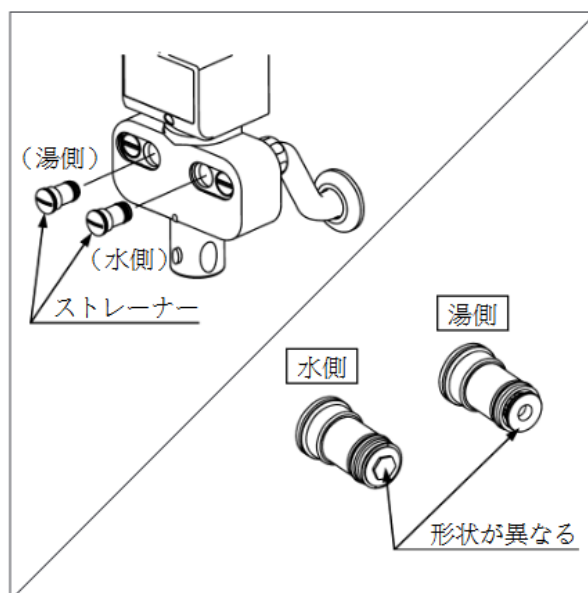


(3)大型のマイナスドライバーでストレーナーを取り外し、ストレーナーのゴミ等を洗い流します。

※ストレーナーは湯側・水側で異なります。間違えないように取り付けてください。

(4)取付けは逆の手順で行い、流量調節栓を元に戻します。

(流量の調節を行う場合、詳細は「流量の調節」の項(P.6)を参照してください)

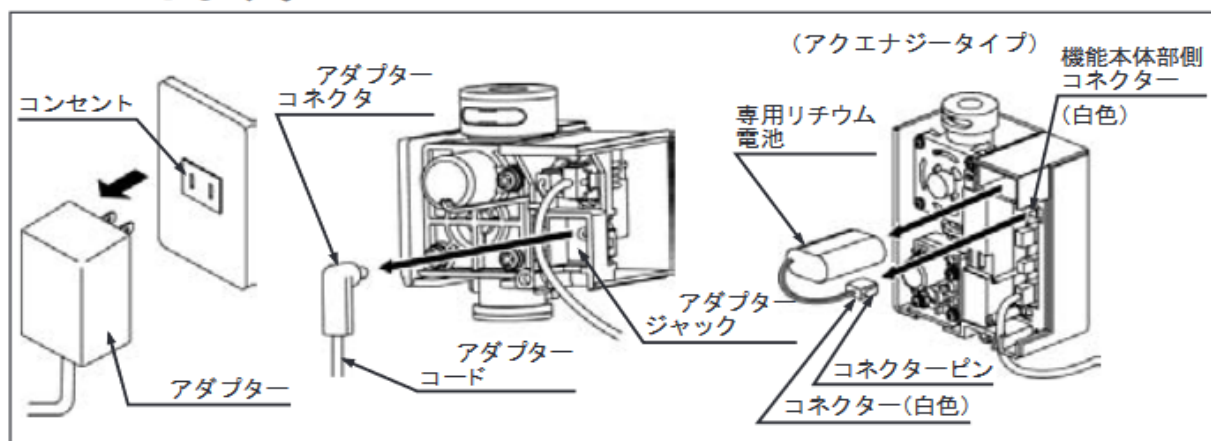


●点検・交換方法

1. 機能本体部のカバーを外し、ACアダプターをコンセントから抜き、ACアダプターをジャックから抜きます。

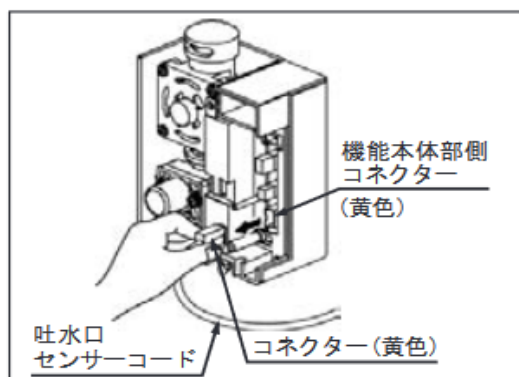
〔アクエナジータイプの場合〕

1. 機能本体部のカバーを外し、専用リチウム電池を外します。

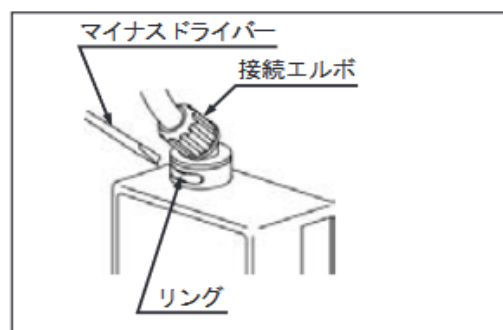


2. 吐水口センサーコードのコネクタ（黄色）を外します。
※コネクタが濡れないように注意してください。

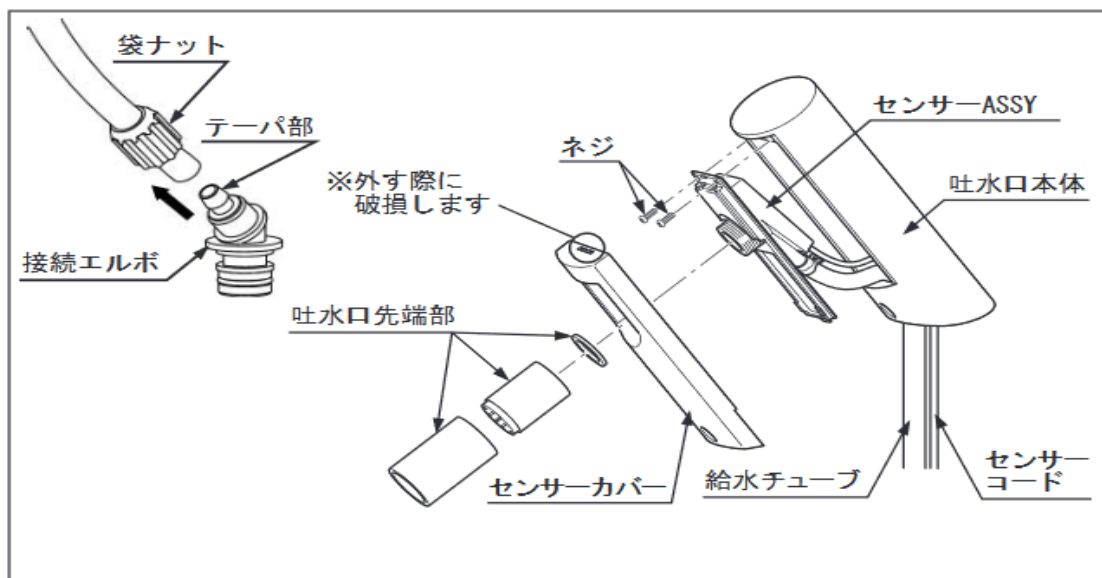
※右図はアクエナジータイプの場合です。



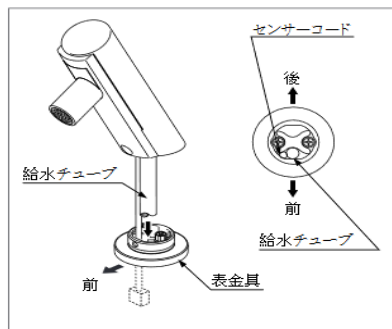
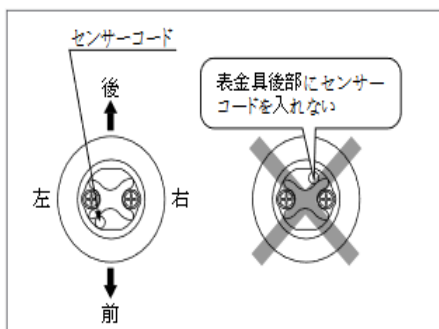
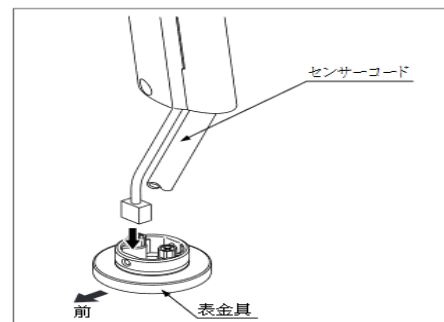
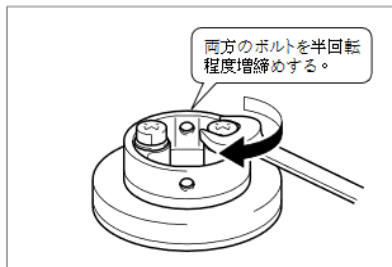
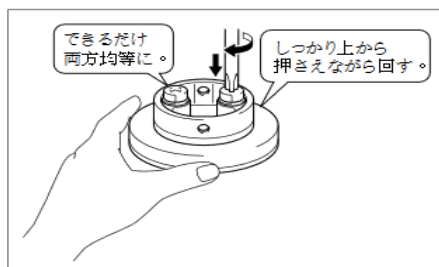
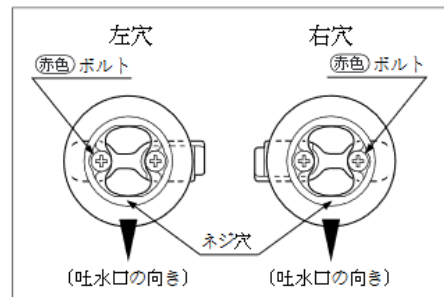
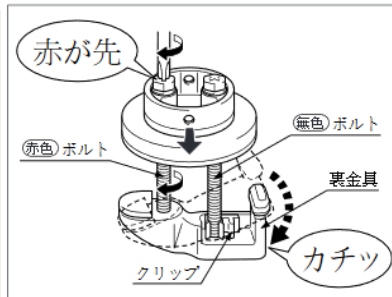
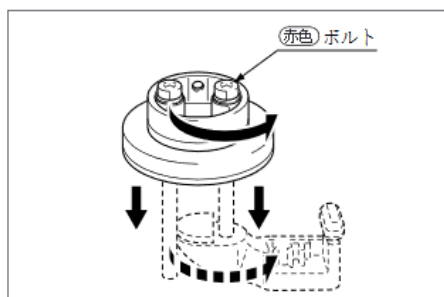
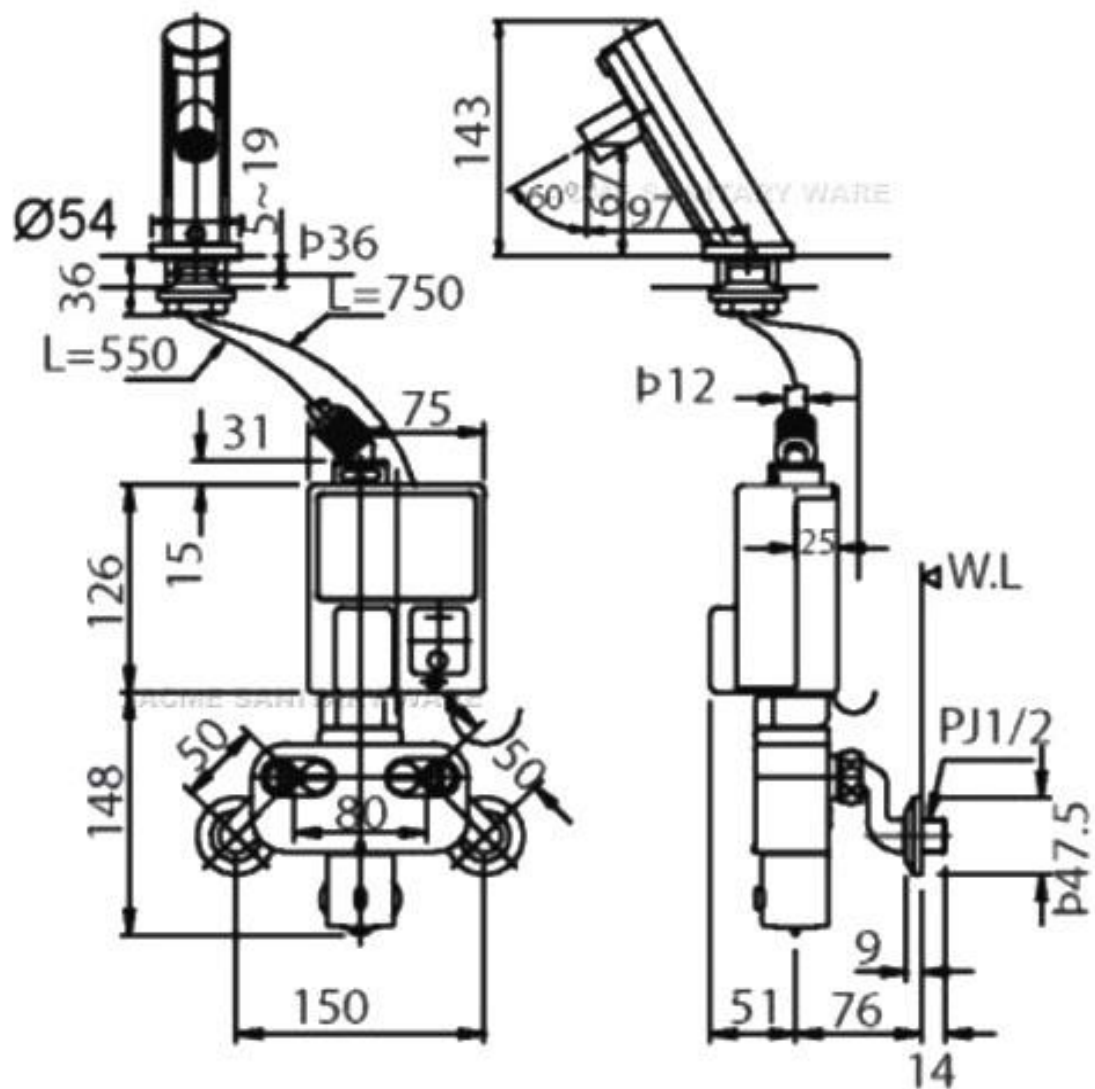
3. 機能本体部から接続エルボを外します。
※小型のマイナスドライバーでリングを抜き取って下さい。

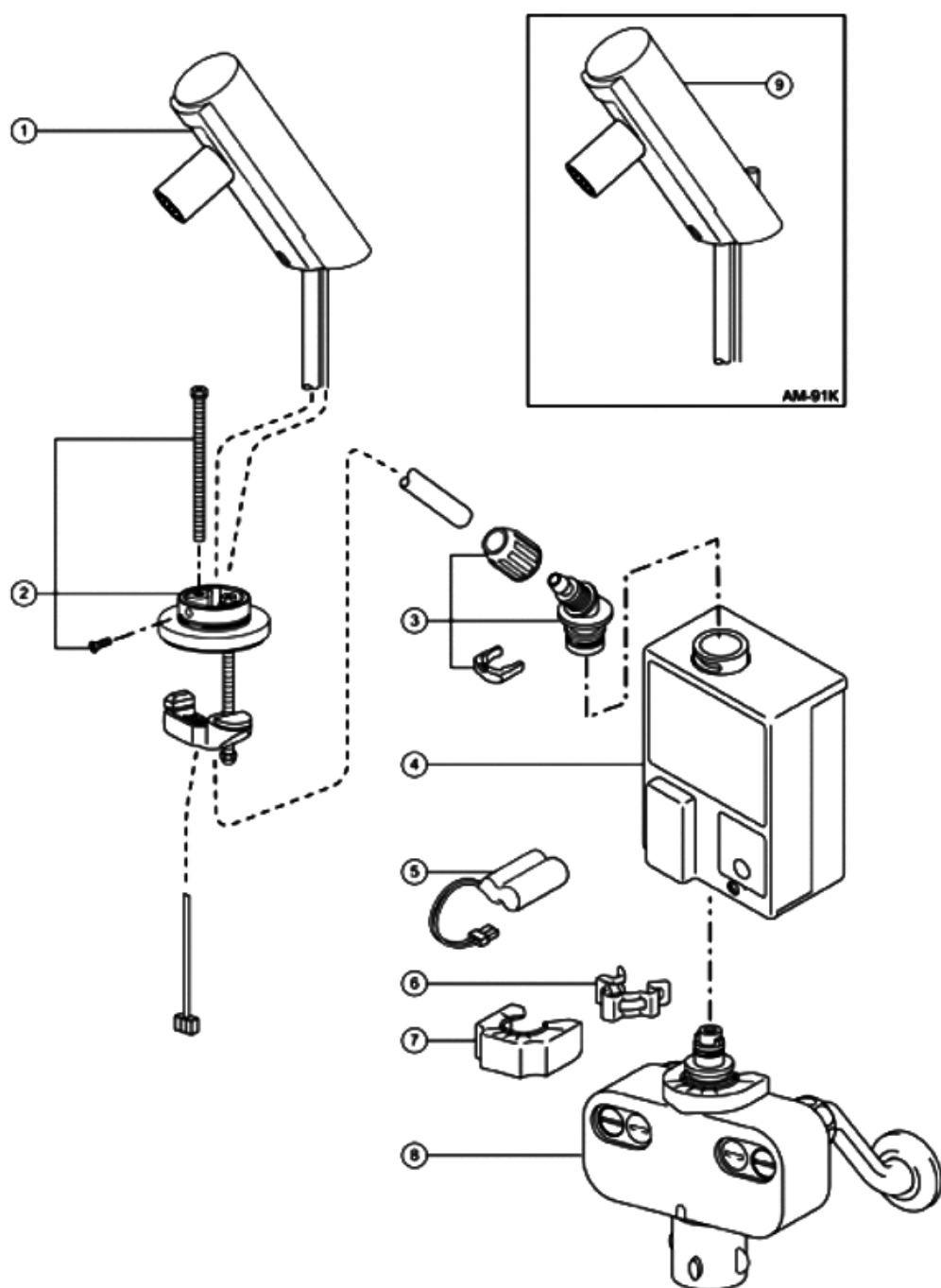


4. 接続エルボから給水チューブを外します。
5. 吐水口先端部を手で回して取り外します。
6. センサーカバーを外します。
7. センサーASSYと吐水口本体の取付ネジを外し、センサーASSYを抜き取ります。
8. 取替品のセンサーASSYを挿入し、ネジを取り付けセンサーカバーをはめ込みます。（吐水口とのすき間が無くなる程度まではめ込んでください。）
9. 吐水口先端部を手締めで締め付けます。



10. 取り外しと逆の手順で組み立てます。





番号	部品品番	部品名
1	A-4230	吐水口部
2	A-4237	アダプター-ASSY
3	A-4321	45° 接続エルブ ASSY
4	A-4232	機能本体部ASSY
5	A-4305	リチウム電池
6	72-1057	クリップリンク (呼び12.7)
7	14-382	クリップリンク カバー
8	A-4235	サーモスタットASSY

註冊號碼 (Registration No.):

TM 20-0074



自願參與用水效益標籤計劃 - 水龍頭
Voluntary Water Efficiency Labelling Scheme - Water Taps



茲證明
This is to certify that

將下列水龍頭在本計劃內註冊：
has registered the following water tap under this scheme :

牌 子 / Brand	:	INAX + LIXIL INAX
型 號 / Model	:	AMV-90K + 75-2698
種 類 / Type	:	Mixing
原產地 / Country or Region Origin	:	Vietnam (Mixer) Japan (Flow Controller)

在用水效益標籤上展示的標誌

Symbolic Presentation on the Water Efficiency Label



滴水點

Water droplet(s)

用水效益級別

Water Efficiency Grade

:

1

with additional merit*

耗水量

Water Consumption

:

2.3

公升/分鐘

litres/minute

*with additional merit of "Automatic closing mechanism"

簽發日期:

Date of Issue:

22 May 2020



水務署

Water Supplies Department



水務署署長(張業駒代行)
for Director of Water Supplies



水務
Water



總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (4) in WSD 3321/18 Pt.1 T/J(774)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

2 October 2018

Approval of "INAX" Sensor Mixers (General Acceptance No. C20180649)

Your letters ref. WRC/1871 dated 4 July 2018 and ref. C-WSD/0464 dated 3 September 2018 refer.

Having considered the test reports ref. J22647Ar1 and J21657r1 issued on 9 August 2018 and 20 April 2018 by Nutek Systems (HK) Ltd., this Authority accepts that the fittings described below comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.


Name of Manufacturer: INAX

Country of Origin: Vietnam

Brand: INAX

Details of Fitting: 1/2" Electronic sensor basin mixer with 1 no. of rubber hose

Model: AMV-90K, AMV-90K(220V)

Body Markings:  INAX

Expiry Date: 28 August 2022 (for mixer + hose)



This Authority hereby permits the use of the above fittings in fresh water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following requirement-

"The cold water supply to the fittings shall be drawn from the same source that supplies the hot water apparatus so as to provide a balanced pressure and to obviate the risk of scalding in the event of a restriction or failure in the water supply."

"A stop cock or gate valve must be installed at the upstream of the fittings for manual isolation of water supply." AND

"The main voltage operated sensor valve should comply with the electricity safety regulation for applications in bathroom, toilet etc."

A condition of this acceptance is that the fittings to be installed shall be replicas of the samples as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in fresh water plumbing systems.

This acceptance is only applicable to the main body of the fittings, unless other specified.

For the use of the fittings in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Should you have any enquiries, please contact our Engineer Mr. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(CHAN Chung-kun)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82] - without catalogue
 ME/MC] - with soft copy only