



ARK[®]

AERODYNAMIC
COMMUNICATION
SYSTEM
FOR AGV HELMETS

 Quick start guide



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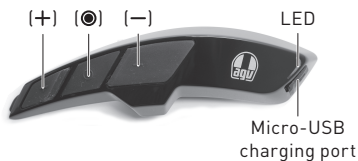
SENA



ARK_QSG_ENG_20210415



OVERVIEW



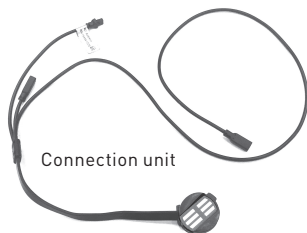
Support unit
(accessory)



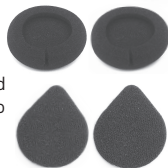
Microphone
with adhesive velcro
and cover
for modular and jet helmets



Microphone with adhesive velcro
and cover for full-face helmet



Earphones
with covers and
adhesive velcro



ASSEMBLY

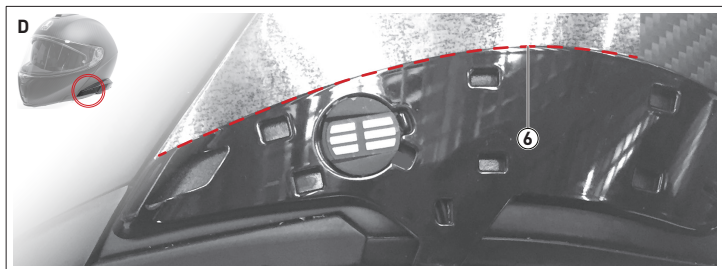
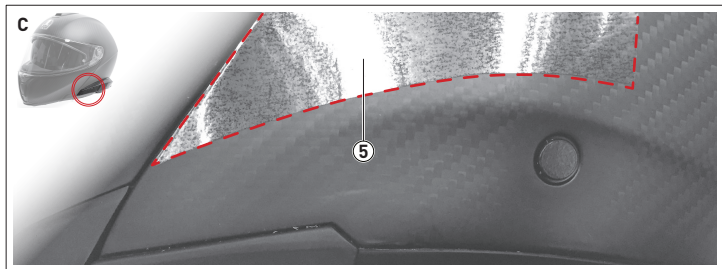
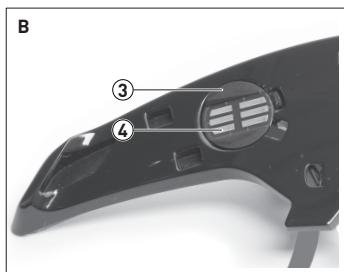
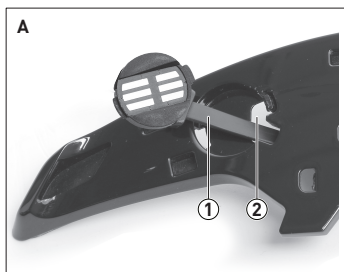
Support unit

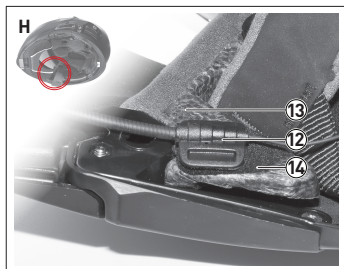
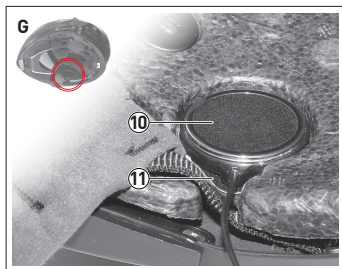
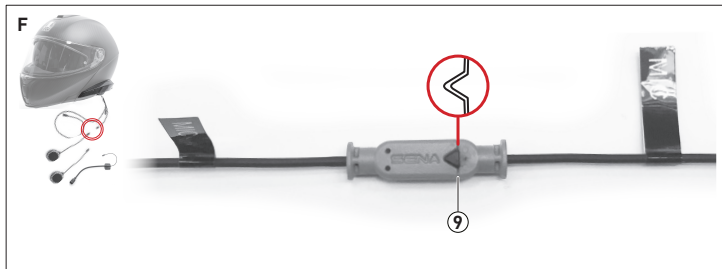
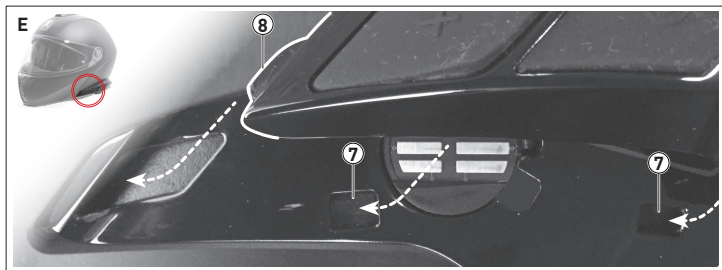
- A. Steer the connection unit wiring **(1)** through the passage made on the support unit **(2)**.
- B. Place the connection unit **(3)** in its own place on the support unit, making sure that the metal contacts **(4)** are placed to the outside.
- C. Cut out the positioning adhesive mask **(5)** and apply it to the surface of the shell. The mask is supplied with the support unit, and it includes its own instructions (the images shown in this document are intended as reference only).
- D. Remove the adhesive from the back of the support unit, then glue it to the helmet shell aligning it to the edge **(6)** of the positioning adhesive mask.

Intercom

- E. Hook ARK to the support unit. Execute the action in two steps:
 1. Place ARK on the support unit by inserting the engagement pins into the six seats **(7)**;
 2. Push ARK towards the front of the helmet by binding the front tooth **(8)** to the support unit. A "click" should confirm a safe engagement.
- F. Once the cheek pads have been removed (see the helmet user manual), make the wiring connections paying attention to the coupling direction of the male and female pins **(9)**. The black pins connect the earphones, the red pins connect the microphone.
- G. Apply the earphones **(10)** to the polystyrene shell using the supplied adhesive velcro **(11)**.
- H. Apply the microphone **(12)** to the polystyrene shell **(13)** using the supplied adhesive velcro **(14)**. Apply the microphone for modular and jet helmets to the polystyrene surface. Apply the microphone for full-face helmets to the inner surface of the chin, right in front of the mouth.







GETTING STARTED

Interactions



Tap ^(*)



Double tap ^(*)



Push for n'' ^(*)



Audio feedback: voice message from the earphones ^(*)



Visual feedback: LED flashes

^(*) An audio feedback **"Beep"** follows each impulse

Power On/Off



"Hello" in power on

"Goodbye" in power off

While switching on, the LED reports the battery status:



70% > 100%

30% > 70%

0% > 30%

Recharge

Charge the device before the first use.

■ Loading

■ Loading completed



Volume adjustment



(+)
Volume
up

(-)
Volume
down

CONNECTIVITY

Phone pairing

1



After 10":))) *"Configuration"*

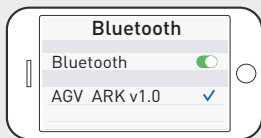
 **Attention!** After 5" the vocal message *"Intercom pairing"* is heard. Ignore the signal and continue pushing until the vocal message *"Configuration"* is heard.

2



))) *"Phone pairing"*

3



))) *"Your headset is paired."*

If the smartphone requires a pin code, enter four times the zero:



CONNECTIVITY

Pairing two or more ARKs



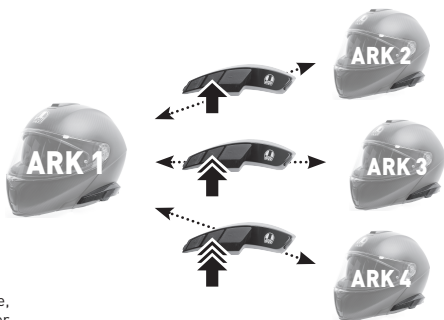
Multiple pairing: replicate the procedure to match your ARK to other ARKs. Warning: connect with a single ARK at a time. It is not possible to combine multiple systems simultaneously.

Single / Multiple conversation

Once the combination with other ARKs is made, a two-way communication with each of them can be started and ended.

To open and close a two-way conversation, press the center button:

1. A single tap for the first connection
2. A double tap for the second connection
3. A triple tap for the third connection



Notice! To start a conference, please refer to the ARK User manual, available for download from www.agv.com.

PHONE CALL

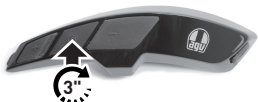
Answer



End / Reject



Voice dial



Speed dial



MUSIC

Play



Pause



Previous track



Next track



RADIO

On / Off



))) "FM On"

))) station frequency number

Stations seek



))) station frequency number

Scroll the preset stations



))) |1| ▶ |2| ▶ |3| ▶ |...| ▶ |10|

Scroll the ten presets

Scan FM band

1 Start and stop scanning



))) station frequency number

↓ after 8"

))) station frequency number

↓ after 8"

))) station frequency number

↓ ...

2 Save the scanned station



))) "Save N 1 / 2 / 3 / ... / 10"

Ten presets available

Save or delete a preset station position

- 1 Enter the mode

))) "Preset 1/2/3/.../10"



- 2 Select the desired position

))) "1/2/3/.../10"



- 3 Save the position

Delete the position



))) "Save preset"

or



))) "Delete preset"

SETTINGS

Configuration menu

- 1 Enter the *Configuration* menu



))) **"Configuration"**

- 2 Scroll the multiple settings



))) **"Phone pairing"**

"Second mobile phone pairing"

"GPS pairing"

"Phone selective pairing"

"Media selective pairing"

"Delete all pairings"

"Remote control pairing"

"Universal intercom pairing"

"Factory reset"

"Exit configuration"

AGV Device Manager

Connect ARK to a computer via a USB cable. Download AGV Device Manager from the AGV website: www.agv.com. Then, start AGV Device Manager and click on Device Settings to configure ARK.

Sena SF Utility

Download the Sena SF Utility app (available for Android and iOS). Pair the smartphone with ARK and start the application. Then, use the *Configuration* menu within the app to configure ARK.

ARK User manual

The complete *ARK User manual* is available for download at the AGV website: www.agv.com.

