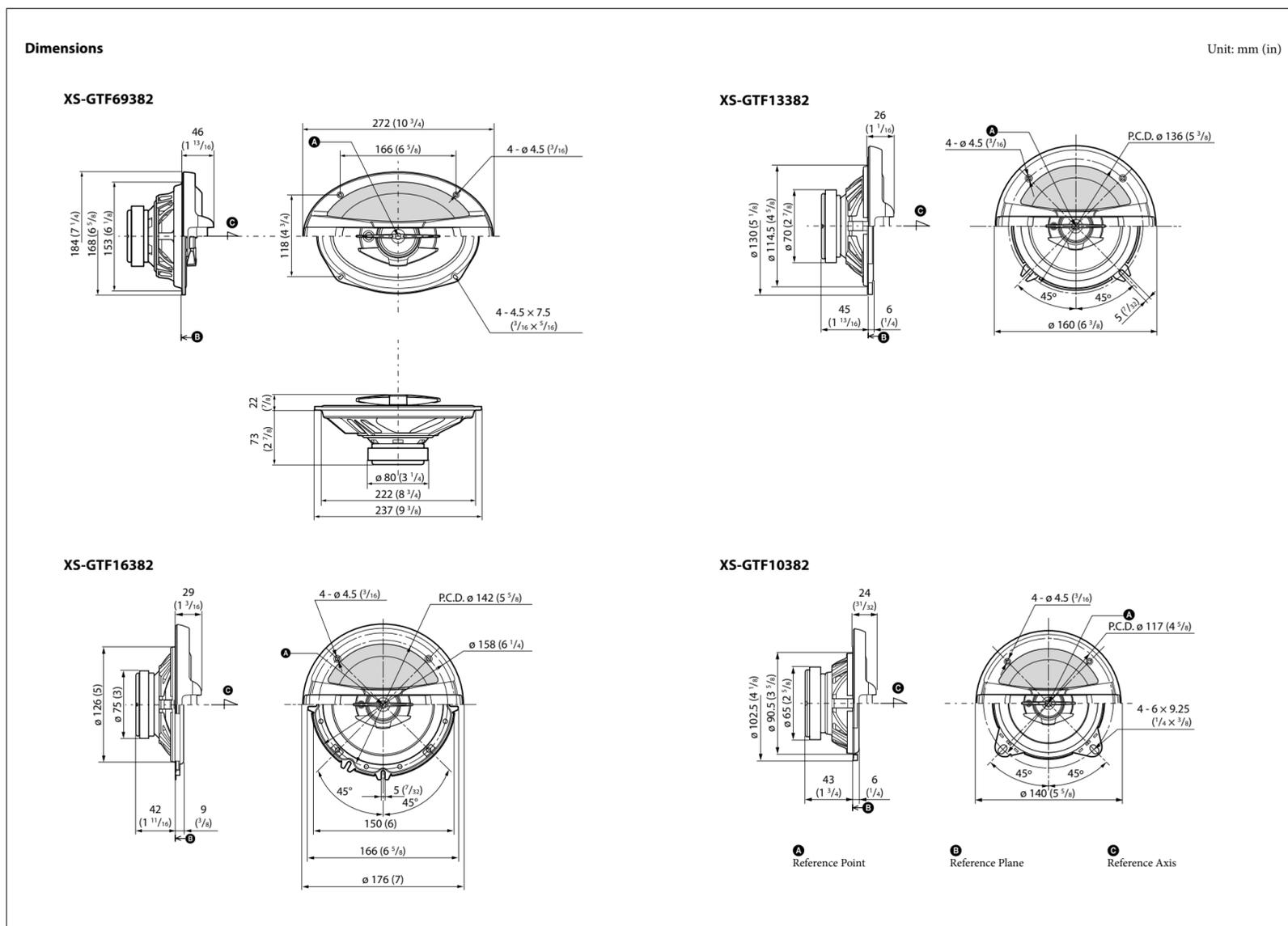


# 3 way Speaker

## Instructions

- XS-GTF69382
- XS-GTF16382
- XS-GTF13382
- XS-GTF10382

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### Precautions

- Do not continuously use the speaker system beyond the peak power handling capacity.
- Keep recorded tapes, watches, and personal credit cards using magnetic coding away from the speaker system to protect them from damage caused by the magnets in the speakers.
- Please note the following when installing the units; otherwise malfunction and/or deterioration in sound quality may result.
  - Do not touch the diaphragms and/or speaker cones by hand or with tools.
  - Do not put your fingers through the holes of the frame.
  - Do not drop foreign objects in the units.

If you cannot find an appropriate mounting location, consult your car dealer or your nearest Sony dealer before mounting.

### Specifications

Model	Specifications
<b>XS-GTF69382</b> Speaker	Coaxial 3 way: Woofer 16 x 24 cm (6 x 9 in) cone type Tweeter 6.6 cm (2 5/8 in) cone type Super Tweeter 1.1 cm (7/16 in) dome type Short-term Maximum Power*1 420 W*2 Rated power 50 W*2 Rated impedance 4 $\Omega$ Output sound pressure level 92±2 dB (1 W, 1 m)*2 Effective frequency range 40 - 22,000 Hz*2 Mass Approx. 1,040 g (2 lb 5 oz) per speaker Supplied accessories Parts for installation
<b>XS-GTF16382</b> Speaker	Coaxial 3 way: Woofer 16 cm (6 1/2 in) cone type Tweeter 3.5 cm (1 7/16 in) balanced dome type Super Tweeter 0.6 cm (1/4 in) dome type Short-term Maximum Power*1 260 W*2 Rated power 40 W*2 Rated impedance 4 $\Omega$ Output sound pressure level 91±2 dB (1 W, 1 m)*2 Effective frequency range 50 - 24,000 Hz*2 Mass Approx. 580 g (1 lb 5 oz) per speaker Supplied accessories Parts for installation

Model	Specifications
<b>XS-GTF13382</b> Speaker	Coaxial 3 way: Woofer 13 cm (5 1/4 in) cone type Tweeter 2.5 cm (1 in) balanced dome type Super Tweeter 0.6 cm (1/4 in) dome type Short-term Maximum Power*1 230 W*2 Rated power 35 W*2 Rated impedance 4 $\Omega$ Output sound pressure level 88±2 dB (1 W, 1 m)*2 Effective frequency range 60 - 24,000 Hz*2 Mass Approx. 480 g (1 lb 1 oz) per speaker Supplied accessories Parts for installation
<b>XS-GTF10382</b> Speaker	Coaxial 3 way: Woofer 10 cm (4 in) cone type Tweeter 2.5 cm (1 in) balanced dome type Super Tweeter 0.6 cm (1/4 in) dome type Short-term Maximum Power*1 210 W*2 Rated power 30 W*2 Rated impedance 4 $\Omega$ Output sound pressure level 88±2 dB (1 W, 1 m)*2 Effective frequency range 60 - 24,000 Hz*2 Mass Approx. 390 g (14 oz) per speaker Supplied accessories Parts for installation

Design and specifications are subject to change without notice.

\*1 "Short-term Maximum Power" may also be referred to as "Peak Power."  
\*2 Testing Condition: IEC 60268-5 (2003-05)

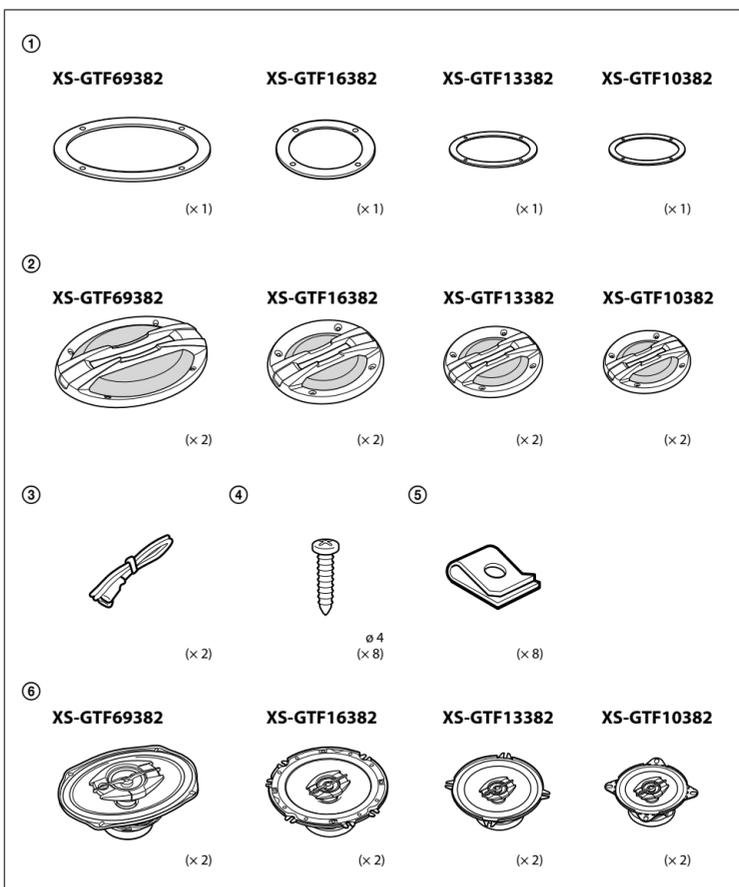
## Mounting

### Before mounting

- A depth of at least 73 mm (2 7/8 in) (42 mm / 1 11/16 in)\*1 (45 mm / 1 13/16 in)\*2 (43 mm / 1 3/4 in)\*3 is required for flush mounting. Measure the depth of the area where you are to mount the speaker, and ensure that the speaker is not obstructing any other components of the car. Keep the followings in mind when choosing a mounting location:
- Make sure that nothing is obstructing around the mounting location of the door (front or rear) or the rear tray where you are to mount the speaker.
  - A hole for mounting may already be cut out of the inner panel of the door (front or rear) or the rear tray. In this case, you need to modify the board only.
  - If you are to mount this speaker system in the door (front or rear), make sure that the speaker terminals, frame or magnet do not interfere with any inner parts, such as the window mechanism in the door (when you open or close the window), etc. Also make sure that the speaker grille does not touch any inner fittings, such as the window cranks, door handles, arm rests, door pockets, lamps or seats etc.
  - If you are to mount this speaker system in the rear tray, make sure that the speaker terminals, frame or magnet do not touch any inner parts of the car, such as the torsion bar springs (when you open or close the trunk (boot) lid), etc. Also make sure that the speaker grille does not touch any inner fittings, such as seat belts, head rests, center brake lights, inner covers of the rear wipers, curtains or air purifiers, etc.

\*1 (XS-GTF16382)  
\*2 (XS-GTF13382)  
\*3 (XS-GTF10382)

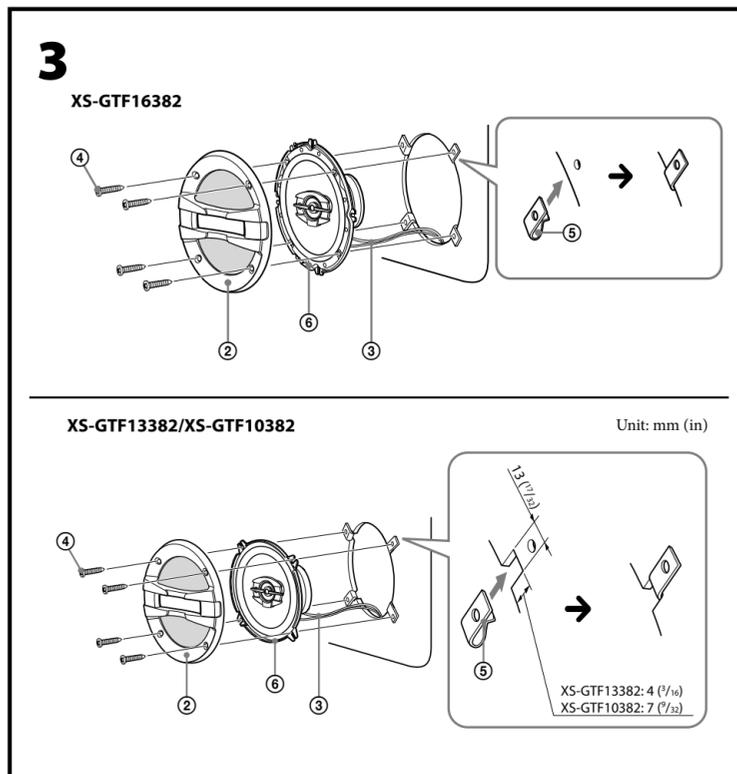
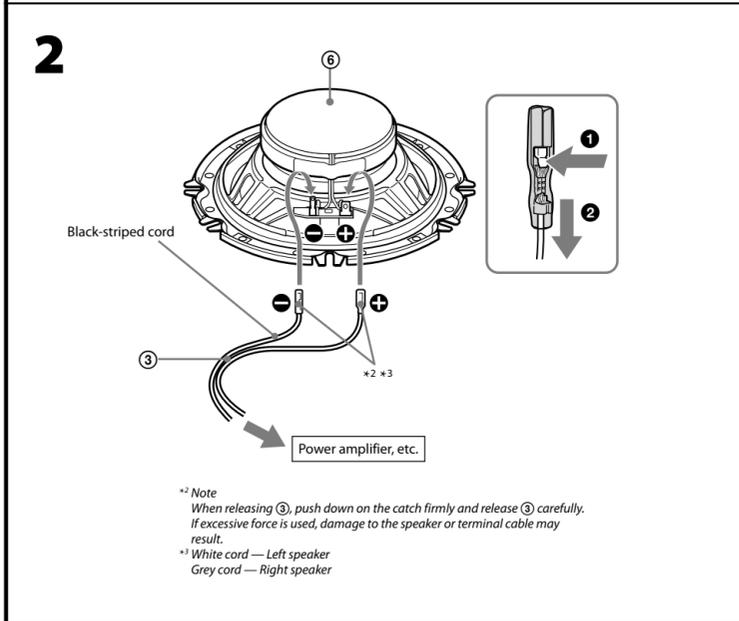
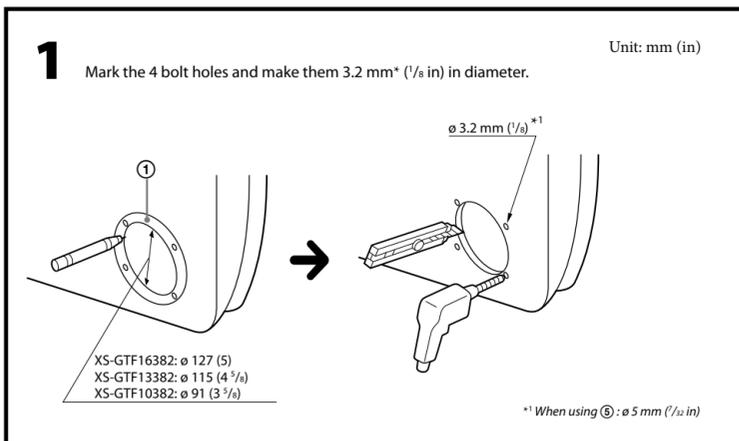
## Parts list



## Mounting from the car interior

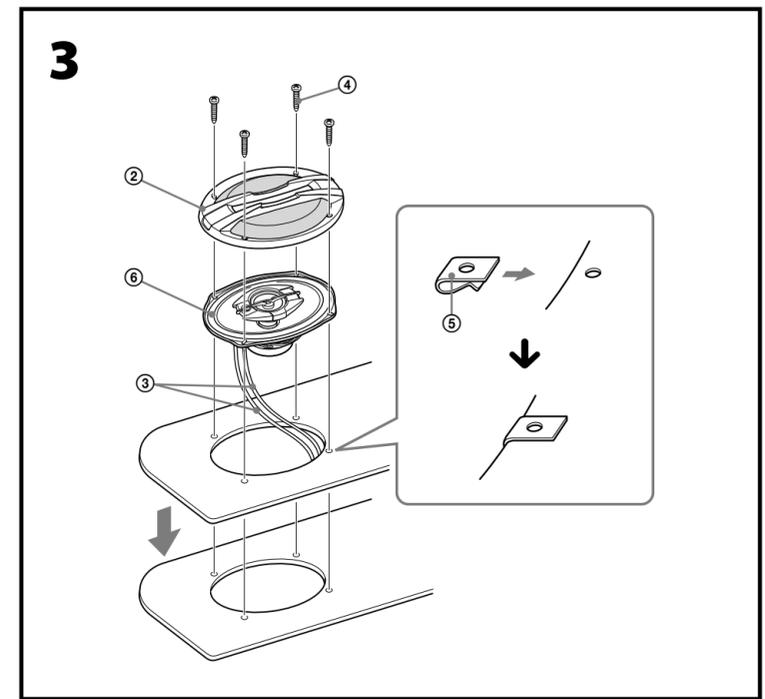
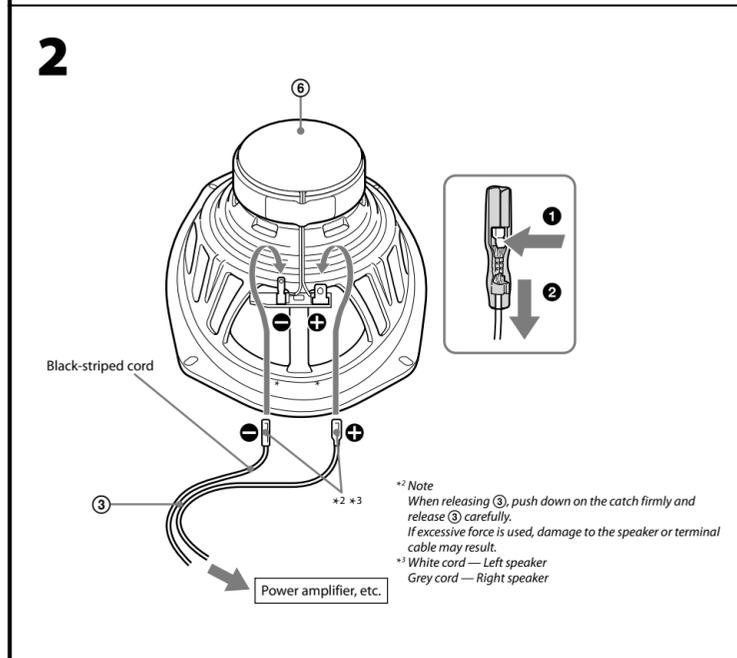
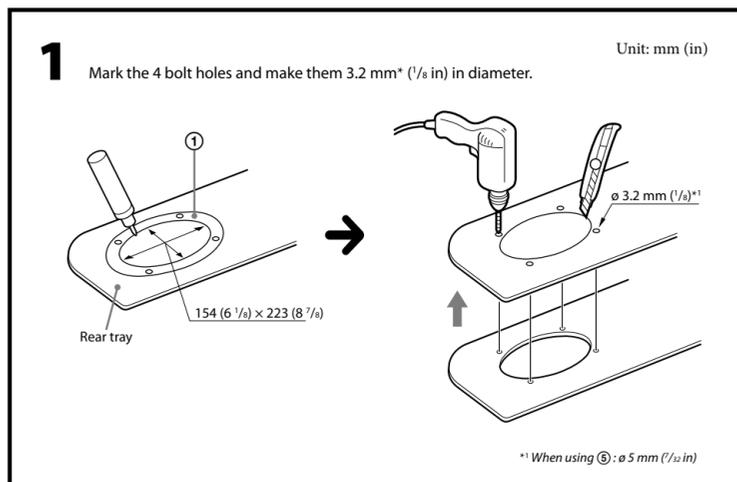
### DOOR (FRONT/REAR)

(XS-GTF16382/XS-GTF13382/XS-GTF10382)



### REAR TRAY

(XS-GTF69382)



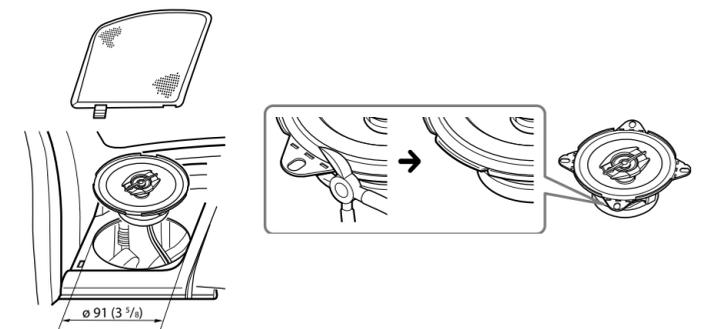
### Flat mounting (installed flush with the surface of the dash)

XS-GTF13382

Unit: mm (in)



XS-GTF10382



This speaker can be made to fit in almost any type of car by removing the mounting tabs. Use clippers or pliers, etc. to cut or snap two of the mounting tabs off so that it is even with the edge of the speaker frame as illustrated.

**Note**  
 After removing the mounting tabs, handle the speaker frame with care, as the edges may be sharp.