velex

VX280 Instruction Manual

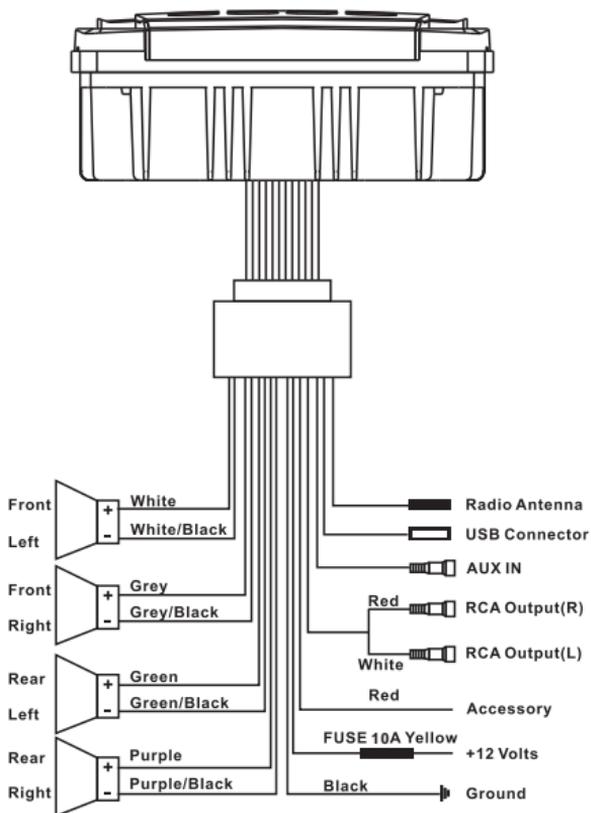# Quick Start Guide

For Gauge Hole Receivers

Not all features listed in this QSG
are available on all models.

THIS PACKAGE CONTAINS

Marine Media Player with Bluetooth	x 1
U mounting bracket (Pre-installed)	x 1
Screw Posts (Pre-installed)	x 2
Hex Nuts (Pre-installed)	x 2
User Manual	x 1

WIRE CONNECTION DIAGRAM

Front Left	+	White
	-	White/Black
Front Right	+	Grey
	-	Grey/Black
Rear Left	+	Green
	-	Green/Black
Rear Right	+	Purple
	-	Purple/Black

Radio Antenna
USB Connector
AUX IN
Red — RCA Output(R)
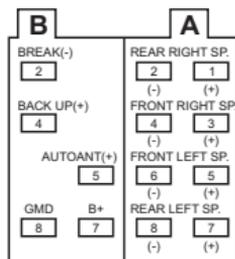White — RCA Output(L)
Red — Accessory
FUSE 10A Yellow — +12 Volts
Black — Ground

ISO CONNECTOR

SIDE B
2.: PINK
4.: YELLOW
5.: BLUE
7.: RED
8.: BLACK

SIDE A
1.: VIOLET
2.: VIOLET/BLACK
3.: GRAY
4.: GRAY/BLACK
5.: WHITE
6.: WHITE/BLACK
7.: GREEN
8.: GREEN/BLACK

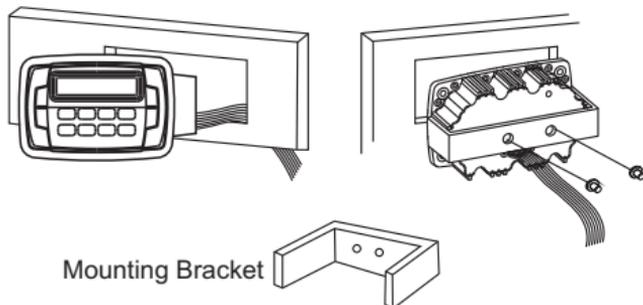| B		A	
BREAK(-)		REAR RIGHT SP.	
2		2 (-)	1 (+)
BACK UP(+)		FRONT RIGHT SP.	
4		4 (-)	3 (+)
AUTOANT(+)		FRONT LEFT SP.	
	5	6 (-)	5 (+)
GMD	B+	REAR LEFT SP.	
8	7	8 (-)	7 (+)

Mounting &Wiring

Please read entire manual before installation.

Before You Start
Disconnect negative battery terminal. Consult a qualified technician for instruction.
Avoid installing the unit where it would be subject to high temperatures, such as
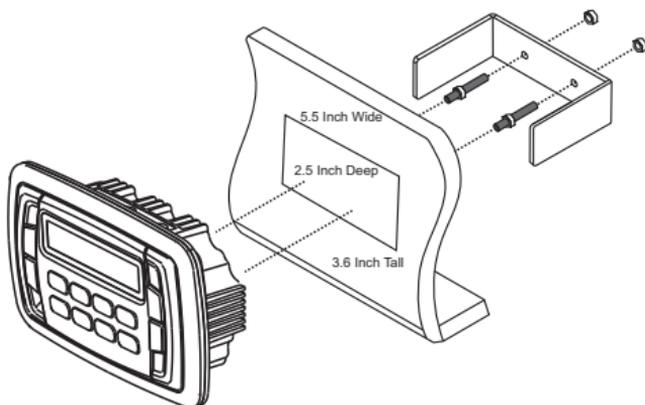from direct sunlight, or where it would be subject to dust, dirt or excessive vibration.

Mounting Bracket

Getting Started
Once a suitable location has been decided, drill the hole and secure the stereo
using the metal mounting bracket.

Color	Connection
Red	12V Ignition / Accessory
Yellow	Battery
Black	Ground
Grey	Right Front (+)
Grey/Black	Right Front(-)
White	Left Front (+)
White/Black	Left Front (-)
Violet	Right Rear(+)
Violet/Black	Right Rear(-)
Green	Left Rear(+)
Green/Black	Left Rear(-)

Tip: When a suitable ground wire is not present in the vehicle wiring harness.
Connect the black ground wire to the vehicle chassis.
Fuse: When replacing the fuse, make sure new fuse is the correct type and
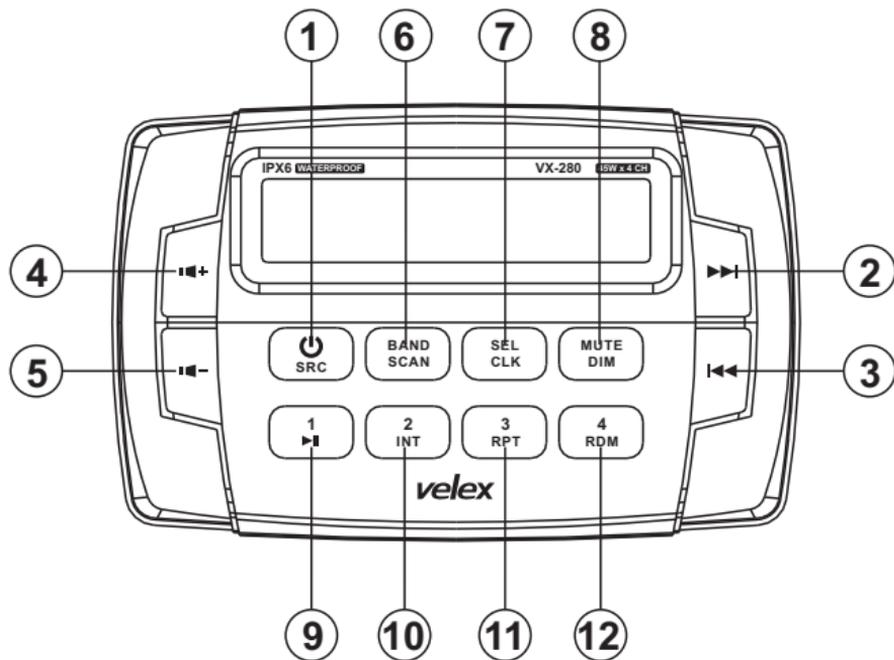amperage. Using an incorrect fuse could damage the radio.

Installation

5.5 Inch Wide

2.5 Inch Deep

3.6 Inch Tall

Mounting the Radio VX280

1. Choose a mounting location on the dash board or instrument panel that will allow room behind to run radio cables to the power source.
Consider how you will use the AUX IN, LINE OUT and USB connectors and route the appropriate extension cables to an accessible area.
2. A square mounting gasket has been added inside the package for convenience, trace along the outside edge and this will be your cut out. (around 5.5" wide, 3.6" tall, 2.5" deep).
   IMPORTANT! Do not mount this unit where it can be submerged in water.
3. Insert the player into the opening, make sure that the gasket behind the player face seats completely against the mounting surface.
4. Use the bracket and screw to fix the unit.

Control Locations - Receiver

(1)	**Power/Source**	(7) **Setting/Clock**
(2)	**Tune Down/Previous Track**	(8) **MUTE/DIM**
(3)	**Tune Up/Next Track**	(9) **1/PLAY/PAUSE**
(4)	**Volume Up**	(10) **2/INTRO SCAN**
(5)	**Volume Down**	(11) **3/REPEAT**
(6)	**Band/Scan**	(12) **4/RANDOM**

General Operation

Power on/off – Short press the power button to turn the unit on. Press and hold the power button for 2 seconds to turn the unit off.

Changing Modes Press SRC button; to select between Radio, USB, Aux In and Bluetooth Music.
Modes of operation are shown in the display.

Volume --- Adjust volume using volume up/down key.

Auxiliary Inputs Insert a 3.5mm connector in the AUX port, the other end of 3.5mm connector to the headphone output of an audio device (3.5 mm audio cable sold separately).

SEL-Press SEL to select the audio setup menu option,

VOL/BASS/TREBLE/BALANCE/FADE/LOUD(ON/OFF),EQ(Rock/Class/Pop/Off),
STEREO/MONO,DX/LOCAL, AREA EURO/USA, TIME/CLOCK, RESET,
the relative icon will be displayed on LCD.

AM/FM Tuner Operation

Please connect to AM/FM aerial (not included) to ensure good radio reception.

Automatic Radio Station Tuning – Press and hold band button for AMS (Auto Music Scan), this will scan and store all available stations.

Switch between Manual/AUTO search – Press and hold << or >> button for 2 seconds to switch between Manual/AUTO search.

Manual Tuning- Press << or >> button to manually seek next or previous radio stations.

Band-Press BND to select between FM1, FM2, FM3, AM1 and AM2 bands.

Pick up Preset: Short press numeric button and jump to next Preset station.

Storing of Stations in Memory:
Once the desired station has been selected by manual tuning, press and hold one of the four preset station memory button for 1 second to save to VX280 memory.

USB Operation (MP3/WMA)

Playing MP3/WMA Files To play MP3/WMA files, insert a USB device (not supplied) containing MP3/WMA files.

Track Select-Press >> to skip to the beginning of the next track.

Pause

Press >II button to temporarily stop playback. Press > II button again to resume playback.
Fast forward and reverse
Press and hold >> or << to fast forward or reverse a track.
1/PLAY/PAUSE - Play or Pause the current track
2/INT   - Play the first 10 seconds of each track
3/RPT   - Continually repeat the current track
4/RDM - Play tracks in random order

Bluetooth Operation

Preparation-Before using a Bluetooth device, it must be paired and connected. Ensure that Bluetooth is activated on your device before beginning the pairing process.

Pairing

To pair your smart phone to VX280, press the SRC button to select BT mode, the BT CONNECT will be flash on the LCD screen.

Activate the Bluetooth on your smartphone to search for new devices. Connect with the device name VELEX; when found. (If pin number is required by smart phone, please enter 0000). Once pairing is successful, CONNECTED will be displayed on the screen.

Press >> or << button to select next or previous track.
Press >II button to pause or continue play back.

Clock Display and Adjustment

Press the SEL button continually to display the clock, press and hold SEL again to enter time setting, use VOL+ or VOL- to adjust the hour, then short press SEL button to enter minute setting, again use VOL+ or VOL- to set the correct minute. 3 seconds time out to quit and system will rember the time you've adjusted.

Specifications

General
Power supply requirements: DC 12V Negative Ground
Load impedance: 4-8 Ohms/channel
Maximum output power: 40W x 4 (CH)
Operate temperature: -10-50℃

FM Tuner: Tuning range: 87.9MHz-107.9MHz (USA)
                                         87.5MHz-108MHZ (EUR)
AM Tuner: Tuning range: 530KHz-1710 KHz (USA)
                                         522KHz-1620 KHz (EUR)

USB playback
Signal to Noise Ratio: 55dB
Frequency Response: 50Hz- 20KHz
A/D Conversion Filter: 16BIT
USB Storage Capacity: 16GB Max

Bluetooth
Version: 5.0
*Note: Specification may change without notice.

Trouble Shooting

ISSUE	OPTIONS
Unit will not turn on (no power)	Cause: Yellow/red wire not connected or incorrect voltage
	Action: Check connections for proper voltage (11-16V DC)
	Cause: Black wire not connected
	Action: Check connection to ground
	Cause: Fuse blown
	Action: Replace the fuse
Unit has power (but no sound)	Cause: Speaker wire not connected
	Action: Check connections at speakers
	Cause: One or more speaker wires touching each other or touching chassis ground
	Action: Insulate all bare speaker wires from each other and chassis ground
Unit blows fuses	Cause: Yellow/red wire touching chassis ground
	Action: Check for pinched wire
	Cause: Speaker wires touching chassis ground
	Action: Check for pinched wire
	Cause: Incorrect fuse rating
	Action: Use fuse with correct rating