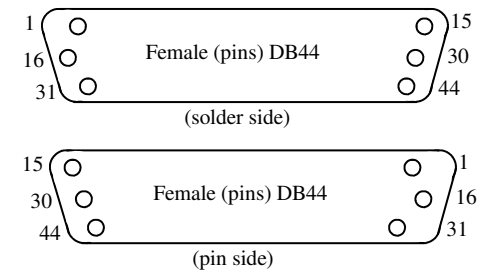
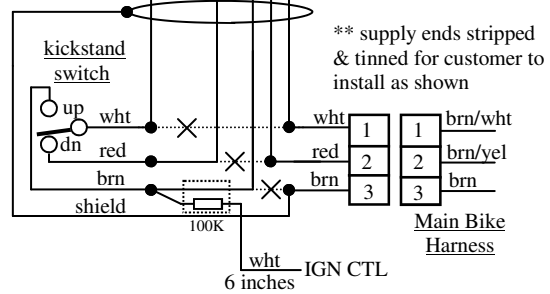
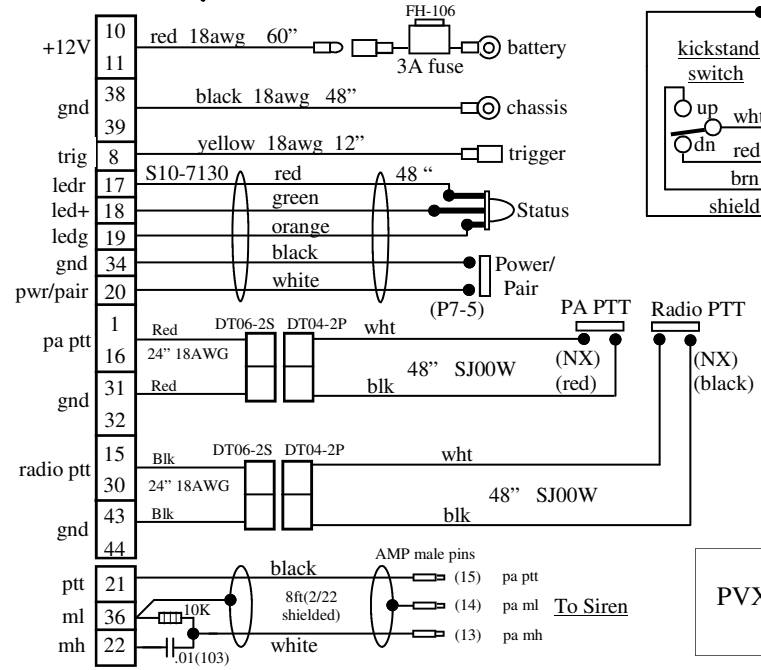
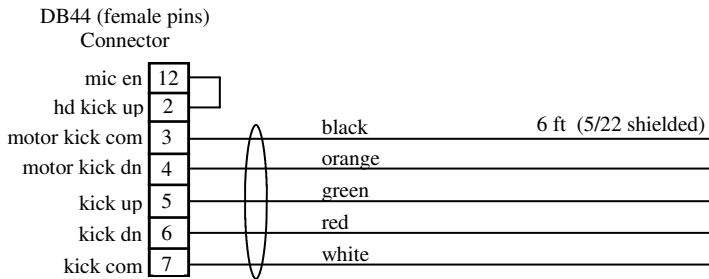


This document shall be considered PVP Communications, Inc. proprietary information and not be disclosed to any third party without the prior written consent of PVP Communications, Inc.

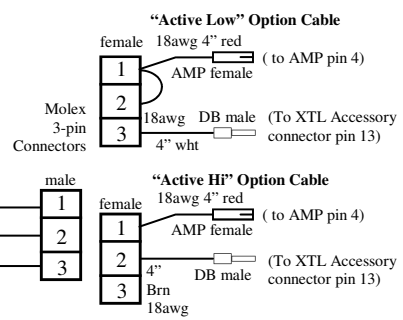
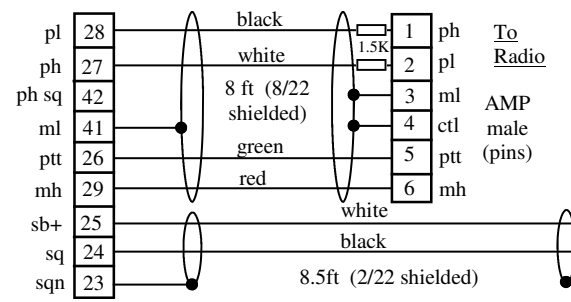
Date	Authorized	Description	Rev
04/28/2006	MD	Release	NC
12-08-06	MD	Change fuse assy, add 6.8K Resistor	A
02-23-07	MD	Add SQ/SQN option cables	B
02-26-07	MD	Change 6.8K to 1K	C
03-27-07	MD	Add IGN ctl, move SB, chg 1K to 1.5K	D
04-06-07	MD	Add Mic En	E
05-27-09	MD	Add cap and resistor to PA	F



LABEL:
PVXTL-RT11A-C3-XMH
Rev F

NOTES:

- 1) Assemble L30022 lens cap to LED, cover with adhesive sleeve, and install into GRM219P grommet
- 2) Label as shown and include installation instructions
- 3) Ream DB44 (plastic) backshell with 1/2" Drill
- 4) Complete assembly includes Module (PN: PVG2AS) (not shown), and Harness Assembly PN: PVXTL-RT11A-C3-XMH
- 5) Assemble backshells, RT angle boots to PTT switches
- 6) Use P7-5 switch with star washer, 10179B boot, and N5040R-blk cover.
- 7) Drill 1/4" hole to install P7-5 switch on motor, drill 11/32" hole to install LED grommet on motor



PVP Communications

Eng	Title: Motor Kit, Motorola XTL Mobile with CODE3 Siren, G2 Wireless, for BMW RT1100
Check	
Date: 04/28/2006	
Sheet 1 of 1	Drawing No: PVXTL-RT11A-C3/XM

INSTALLATION DIAGRAM

Included in this Kit:

- 1) Control Module: PVG2AS
- 2) Harness Assembly: PVXTL-RT11A-C3-XMH
- 3) PTT Assy PN: PVPTT2-H02-DT
- 3) Tie Wraps (15)

MOBILE RADIO VOLUME ADJUSTMENT:

(The mobile radio broadcast volume has been pre-adjusted at the factory and should not need adjusting, but a gain adjustment is available in the transceiver module. Use a small flat blade screwdriver at this position if additional volume adjustment is needed.)

Press the black PTT switch at the handlebar & speak directly into helmet microphone. SET VOLUME TO MATCH LOUDNESS OF RADIO HANDMIC

NOTE: When testing volume, make sure the helmet microphone is on axis (not rotated) and held close to the users mouth (within 1/4").

NOTE: Mobile Radio broadcast feature is rated for operation within 15 ft of the motorcycle (line-of-sight).

NOTE: **Too much volume will allow wind noise distortion at speed,** and not enough volume will be difficult to hear.

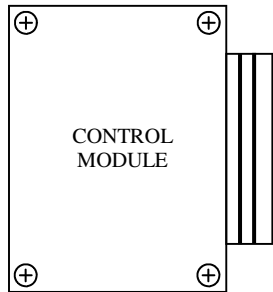
RADIO CONNECTOR - mate to accessory connector at the transceiver.

SWITCHED BATTERY - populate empty pin 4 position in AMP 4 pin Female accessory connector at the transceiver.

SQUELCH CONTROL (Active HI Option) - populated accessory connector pin 13 with either the "Active High" or "Active Low" Squelch signal control adapter (use "Active Low" for radio pin 13 output signals that are normally 5VDC and transition to 0VDC with Squelch. Use "Active High" for radio pin 13 output signals that are normally 0VDC and transition to 5VDC with Squelch.

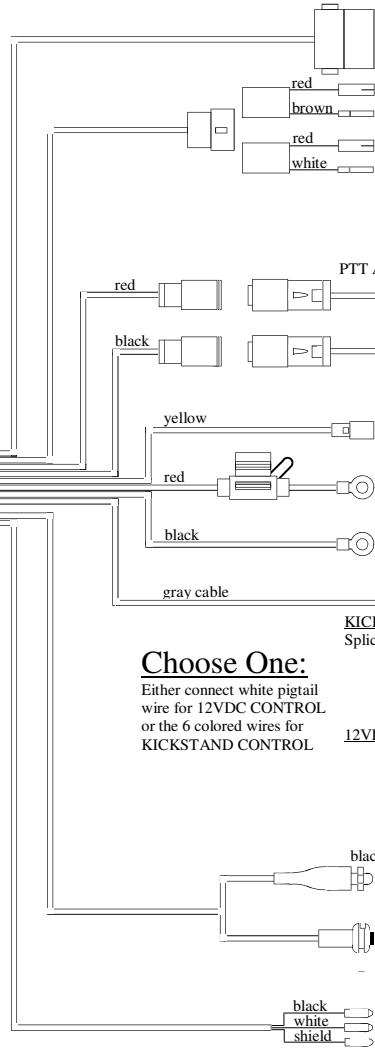
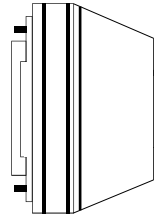
SWITCHED BATTERY - populated accessory connector pin 13 with either the "Active High" or "Active Low" Squelch signal control adapter (use "Active Low" for radio pin 13 output signals that are normally 5VDC and transition to 0VDC with Squelch. Use "Active High" for radio pin 13 output signals that are normally 0VDC and transition to 5VDC with Squelch.

QUESTIONS? call us at 800-584-4119 Monday through Friday, 7AM to 4PM Pacific Time, USA.



Mount MODULE directly under wind-shield and inside fairing

NOTE: Mount transceiver module away from radio speakers.

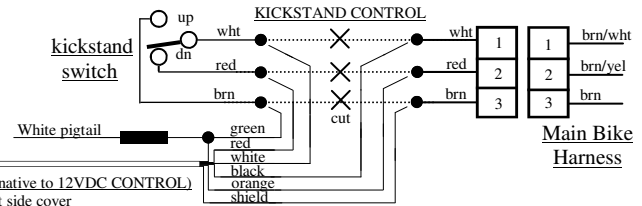


KICKSTAND CONTROL (use as an alternative to 12VDC CONTROL)
Splice wires into kickstand cable under left side cover

- Kickstand UP - helmet earphones will monitor motor radio
- Kickstand DOWN - helmet earphones will monitor PORTABLE radio (Autoswitching Kits)
- Kickstand DOWN - helmet earphones will shut off (Mobile-Only Kits)

12VDC CONTROL (use as an alternative to KICKSTAND CONTROL)

- 12VDC - helmet earphones will monitor motor radio when 12VDC is applied to white wire
- 0VDC - helmet earphones will monitor PORTABLE radio when 0VDC is applied to white wire (Autoswitching Kits)
- 0VDC - helmet earphones will shut off when 0VDC is applied to white wire (Mobile-Only Kits)



CUT OUT AND MOUNT IN CONVENIENT LOCATION:

PAIRING QUICK GUIDE

NOTE: All other Bluetooth devices in the immediate area must be powered off.

- 1) Power off both devices. Press each PAIR switch until LED goes to a solid color (2-3 seconds), then release.
- 2) Press and hold **Motor** PAIR switch until LED toggles red-green-red-green, then release it and immediately:
- 3) Press and hold **Shouldermic (or Headset)** PAIR switch until LED toggles red-green-red-green, then release.
- 4) After 10-15 seconds, a green pulse will confirm PAIR is established.

PA VOLUME:

Adjust the helmet microphone PA transmit volume with a small flat screwdriver on the siren amplifier (located on the right side of the siren amplifier).

NOTE: An additional gain adjust is available in the Control Module if additional volume adjustment is needed.

NOTE: When testing PA volume, make sure the siren speaker is directed to an open area to avoid improper feedback.

NOTE: When testing PA volume, make sure the helmet microphone is on axis (not rotated) and held close to the users mouth (within 1/4").

