Relm GMH/DMH Interface

These instructions are for interfacing the 20-27B to the Relm GMH or Relm DMH radio. The following items are included in the Relm GMH/DMH interface kit:

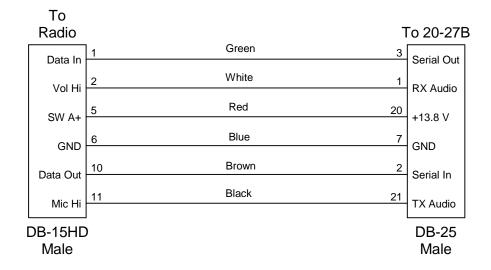1. Relm GMH/DMH to 20-27B interface cable assembly.
2. Instruction sheet.

The following steps outline the procedure for interfacing the Relm GMH/DMH radio to the 20-27B:

1. Connect the DB-25 end of the GMH/DMH interface cable to the DB-25 connector on the back of the 20-27B.

2. Connect the DB-15HD end of the GMH/DMH interface cable to the DB-15HD connector on the back of the GMH/DMH radio.

3. Configure the following jumpers in the 20-27B as indicated:

   - JP3: Not shorted
   - JP8: Not shorted

4. Using the radio programming software, enable the Tone Remote interface item in the Global Parameters/Data section.

5. Configure the remaining jumpers based upon system requirements. The audio level adjustments will also need to be checked.

Relm GMH/DMH Interface Cable

To Radio				To 20-27B
Data In	1	Green	3	Serial Out
Vol Hi	2	White	1	RX Audio
SW A+	5	Red	20	+13.8 V
GND	6	Blue	7	GND
Data Out	10	Brown	2	Serial In
Mic Hi	11	Black	21	TX Audio

DB-15HD Male   DB-25 Male

Relm GMH/DMH Interface Cable Kit
106-27RLMGMH

Item	Description	Part No.	Qty.
1	4-40 X 1/2 SCREW	199-4035	2
2	DB25 CONNECTOR MALE	231-0005	1
3	SCREW/CLIP KIT	231-0014	2
4	DB25 COVER ASSEMBLY	231-0015	1
5	DB15HD COVER	231-0073	1
6	DB15HD CONNECTOR	231-0081	1
7	6 CONDUCTOR CABLE	800-1112	1.3'