## Instructions (101)

## THIS UNIT FITS ONLY: 03/90 to 04/91 М3 12/86 to 12/90 318i 318ic 07/90 to 12/92 325 325e 325es 01/86 to 09/86 01/86 to 07/88 01/86 to 07/88 325i 325iX 10/86 to 12/92 07/86 to 01/91

Prior to installation, verify this is the correct part for your application.

- 1. Remove light bar from old unit and place in ProgRama unit.
- 2. Make sure battery jumper is placed to the on position.
- 3. For correct operation, unit must be reset after installation.

## **GENERAL TROUBLESHOOTING NOTES**

## **NEW UNIT PROBLEM**

| Symptoms  | Test/Suspect Problems Solu  | <u>ution</u>  |
|---|---|---|
| Inspection light will not reset                                     | Batteries are not turned on.                                      | Move jumper to on position.                             |
| Tach and MPG not working or working improperly.                     | Batteries are not turned on.                                      | Move jumper to on position.                             |
|   | Cracked or corroded solder on conductor plate.                    | Replace conductor plate.                                |
| Tach, MPG and<br>Temp not working.<br>Inspection light<br>flashing. | No code plug.   | Plug in code plug.                                      |
|   | Bad code plug   | Replace code plug.                                      |
| Light board has missing lights.                                     | Visual inspect for cracked or corroded solder.                    | Replace light board.                                    |
| No green lights.  | Light bar missing.  | Remove light bar from old unit and install in new unit. |
| Instrument cluster is performing incorrectly.                       | Conductor plate visual inspection for cracked or corroded solder. | Replace conductor plate.                                |
| Brake light stays on.   | Faulty conductor plate.   | Replace conductor plate.                                |