Note: When using this antenna, use only Motorola-approved batteries, wired surveillance and wireless audio accessories. Using approved wired surveillance and wireless audio accessories is important because the use of non-Motorola approved accessories may result in exposure levels, which exceed the occupational/controlled environment RF exposure limits.

Packing List
You see the items below in the package.

1 Flexible Antenna
2 Spacer

What You Need
1 Radio with battery pack
2 Duct/surgical tape and/or straps

Positioning the Radio and Devices on Your Body
This radio is designed to be operated while concealed under the user’s outer garments. See the following pictures for the recommended position to place your radio.

Note: Securely tape or strap only the battery side of the radio to your body.

Installing the Flexible Antenna
With the radio turned off, set the antenna in its receptacle and turn clockwise to attach it to the radio.

Note: The tightening torque allowable is 15 lb-f (maximum) to avoid damage to the antenna and radio.

To remove the antenna, turn the antenna counterclockwise. Make sure you turn off the radio first.
Strapping the Antenna onto Your Body

Procedure:
1. Position the spacers along the antenna to maintain 0.5 inch (1.27 cm) from your body as shown in Figure 7.

![Figure 7. Recommended location of the spacers on the antenna](image)

2. The spacer can be cut into individual segment per method shown below.

![Figure 8. Spacer cutting line](image)

3. Use surgical tape or straps to fasten the spacer to the body with the methods below.

![Figure 9. Fastening the spacer with tape or straps](image)

Table 1: Number of spacer segments for different antenna bands.

<table>
<thead>
<tr>
<th>Antenna Frequency Band</th>
<th>Number of spacers provided*</th>
<th>Number of segments</th>
</tr>
</thead>
<tbody>
<tr>
<td>700 / 800 MHz</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>UHF</td>
<td>3</td>
<td>12</td>
</tr>
<tr>
<td>VHF</td>
<td>2</td>
<td>7</td>
</tr>
</tbody>
</table>

*One spacer comes with five segments.

- Do not twist or coil the antenna because this will result in antenna performance degradation. See Figure 4.

![Figure 4. Handling the antenna](image)

- To satisfy compliance with RF Exposure standards and improve radio performance, use the spacers provided to maintain a distance of 0.50 inch (1.27 cm) from your body. Shown in Figure 5.

![Figure 5. Proper spacing of the antenna](image)

- To improve radio performance, secure the antenna as shown in Figure 6. Ensure the spacer is upright when strapping it to the body.

![Figure 6. Spacer must be upright when strapping to the body](image)