

- Cut two 6.1 m (20 ft) deployment wires from a 0.8 mm (18 gauge) or thicker multi-strand wire. These wires will be used to fabricate the passenger deployment harness.
- Strip 13 mm (0.5 in) of insulation from both ends of the wires.
- Twist together one end from each of the wires in order to short the wires.
- Twist together the 2 connector wire leads from the high circuits from both stages of the instrument panel module to one set of deployment wires. Refer to [Component Connector End Views](#) in order to determine the correct circuits.
- Inspect that the 3-wire connection is secure.
- Secure and insulate the 3-wire connection to the deployment harness using electrical tape.
- Twist together the 2 connector wire leads from the low circuits from both stages of the instrument panel module to one set of deployment wires. Refer to [Component Connector End Views](#) in order to determine the correct circuits.
- Inspect that the 3-wire connection is secure.
- Secure and insulate the 3-wire connection to the deployment harness using electrical tape.
- Connect the deployment harness to the instrument panel module in-line connector.
- Route the deployment harness out of the passenger side of the vehicle.
- Disconnect the yellow harness connector to the right roof rail air bag from the vehicle harness connector.
- Cut the harness connector out of the vehicle, leaving at least 16 cm (6 in) of wire at the connector.
- Strip 13 mm (0.5 in) of insulation from each of the connector wire leads.
- Cut two 6.1 m (20 ft) deployment wires from a 0.8 mm (18 gauge) or thicker multi-strand wire. These wires will be used to fabricate the roof rail air bag deployment harness.
- Strip 13 mm (0.5 in) of insulation from both ends of the wires.
- Twist together one end from each of the wires in order to short the wires.
- Twist together one connector wire lead to one deployment wire.
- Secure and insulate the connection using electrical tape.
- Twist together and tape the remaining connector wire lead to the remaining deployment wire.
- Connect the deployment harness to the roof rail module yellow connector.
- Route the deployment harness out of the passenger side of the vehicle.
- Completely cover the windshield and the front door window openings with a drop cloth.
- Stretch to the full length all of the deployment harness wires on the right side of the vehicle.
- Deploy each deployment loop one at a time.
- Place a power source, 12 V minimum/2A minimum, such as a vehicle battery, near the shorted end of the harnesses.
- Separate one set of wires and touch the wire ends to the power source in order to deploy the selected inflator module.
- Disconnect the deployment harness from the power source and twist the wire ends together.
- Continue the same process with the remaining deployment harnesses.
- Disconnect all harnesses from the vehicle.
- Discard the harnesses.
- Scrap the vehicle in the same manner as a non-SIR equipped vehicle.
- If one or all of the inflator modules did not deploy, remove the undeployed modules from the vehicle.