



PRODUCT CODE: Escort Guardian Alert

BARCODE:

PRODUCT DESCRIPTION: Tow Ball/Hitch Radar Backup Alert System

NARRATIVE

Using ESCORT's proprietary advanced radar technology, Guardian Alert essentially creates a three-dimensional cube of blind-zone coverage, scanning for objects while your vehicle is engaged in reverse. If an obstacle is detected within this cube of coverage while you are backing up, the system alerts you with both an audio and visual warning, preventing injuries and vehicle damage.

The performance of other sensors (Infrared or Ultra-Sonic) can be greatly diminished if the transducers or optics are dirty. Ultra-Sonic sensors are even known to fail in strong wind. Guardian Alert's proprietary advanced radar (microwave) technology not only detects obstacles, preventing back-overs and collisions, its performance is unaffected by environmental/weather conditions, such as dirt, snow, rain, salt deposits, wind and cold/hot operating temperatures. Guardian Alert's system will function properly even if totally covered in snow, ice, or mud.

The Direct-Connect Hitch offers installation via direct connection to the reverse-light wiring (professional installation recommended) and simple, convenient unit removal for when the towing hitch is needed. Suits most popular vehicles with a removable reese type tow hitch (50mm x 50mm).

SPECIFICATIONS

Doppler Radar Sensor	Simple attachment to reese type hitch (50mm x 50mm) - suits most popular vehicles
Detection Pattern Sees To Ground Across Entire Vehicle Width	Functions even if totally covered in mud
Dual Driver Alarm, Audio and Visual	Detection Pattern: 2.8m (rear distance), 1.5m High, 2.5m Wide
12v DC power via reverse-light wiring (triggered when in reverse)	Transmitting Frequency: 10.525Ghz
Maintenance Free	Power Consumption: 0.6 Watts @12 Volts
Included: Hitch Radar Sensor, Driver Display Module, cable set, Velcro Stick Pad, Cable Ties and Alcohol Pad.	

DATE OF PRODUCT RELEASE: July 2013