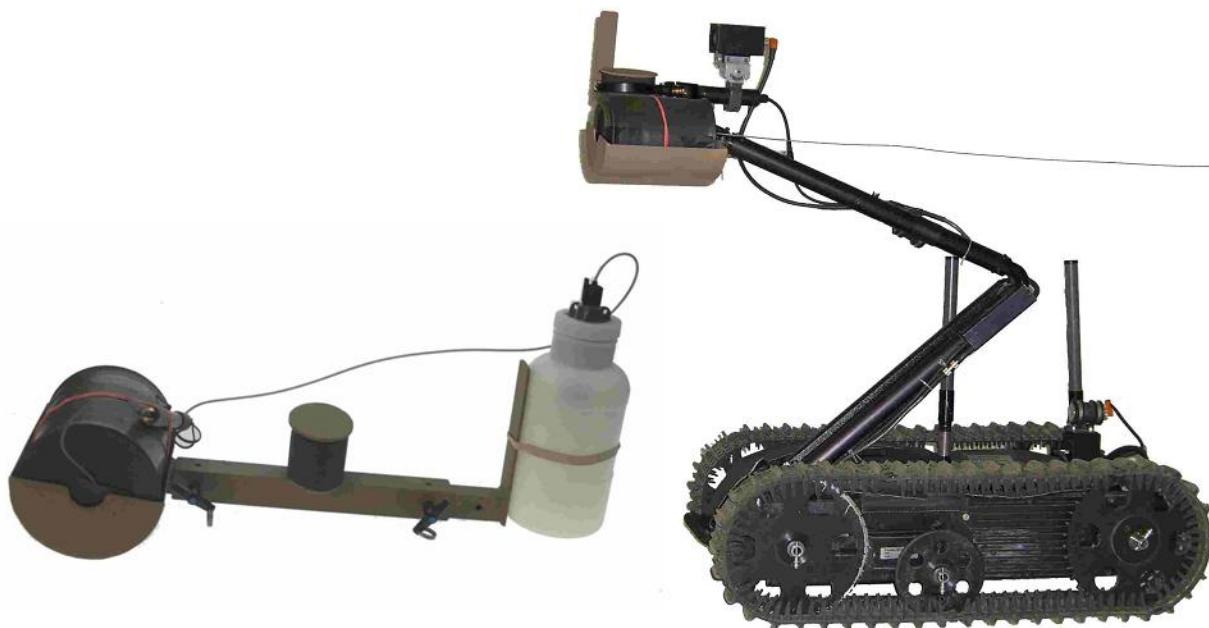


IED Demo Bar/ 1000 ft. Skin-Pack Detonator



Description:

The IED Demo Bar was developed by Shock Tube Systems, Inc. in conjunction with ARDEC FSAC EOD Division. The IED Demo Bar is designed to be used with almost any of the robots currently employed by EOD personnel. The bar accepts a Shock Tube Systems 1000 ft Skin-Pack™ Non-Electric Detonator. The mini shock tube is deployed from the Skin-Pack and layed on the ground as the robot moves forward. This eliminates concerns with snagging the shock tube around corners or projections. Using this state of the art technology EOD personnel can neutralize an Improvised Explosive Device (IED) without leaving their covered position.

How The System Is Used:

An appropriate neutralizing charge, (i.e. C-4 Blocks, Shaped Charges, Water Bottles), is secured to one end of the bar. The 1000 ft Skin-Pack Detonator is secured to the cradle. The detonator is secured to the neutralizing charge. The M81 firing device is held by the EOD technician. The robot then carries the bar to the IED. As the robot moves mini shock tube is deployed out of the Skin-Pack. Once the robot is at the IED, the bar is placed such that the charge is in contact with the IED or directed at it, as appropriate. The robot then leaves the bar and is driven to a safe location. The charge is command detonated using the integral M81 firing device. Since the M81 firing device remains at the control point the user can command detonate the charge at any time during the mission.