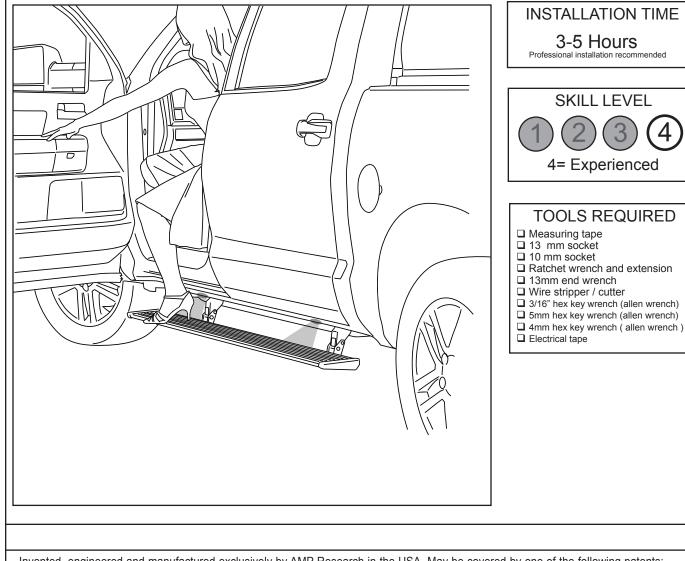
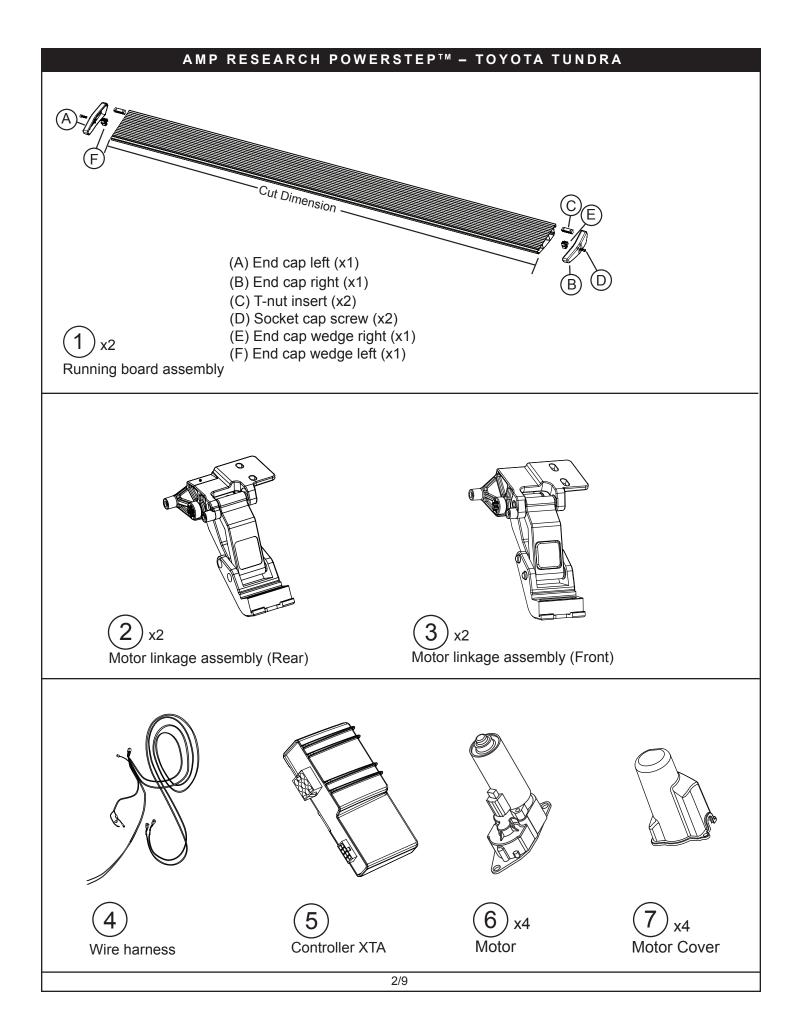
INSTALLATION GUIDE

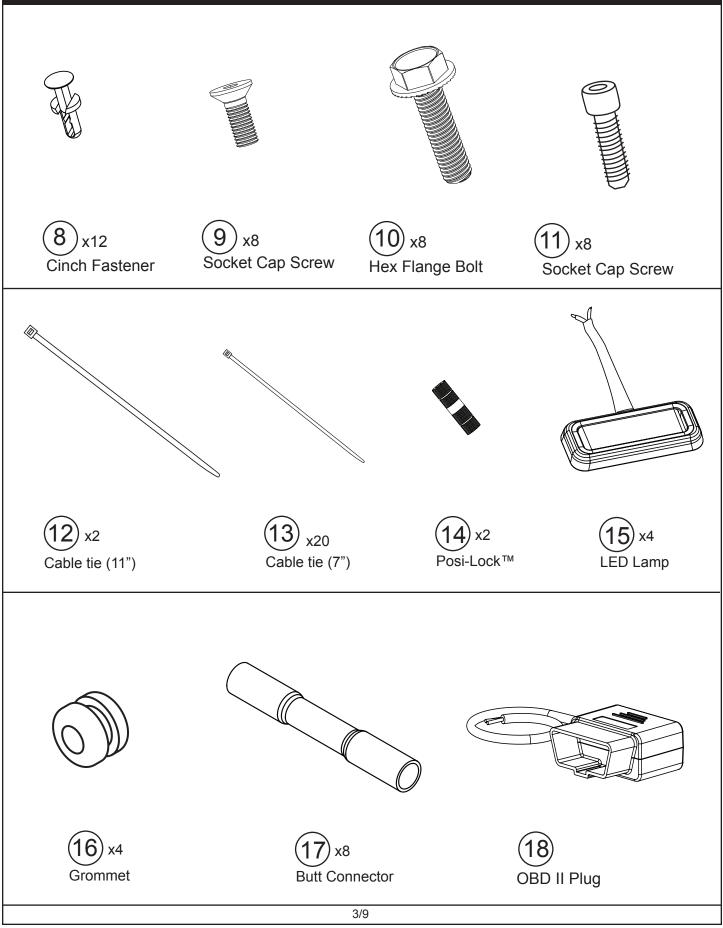
Рошегбер Хгепе

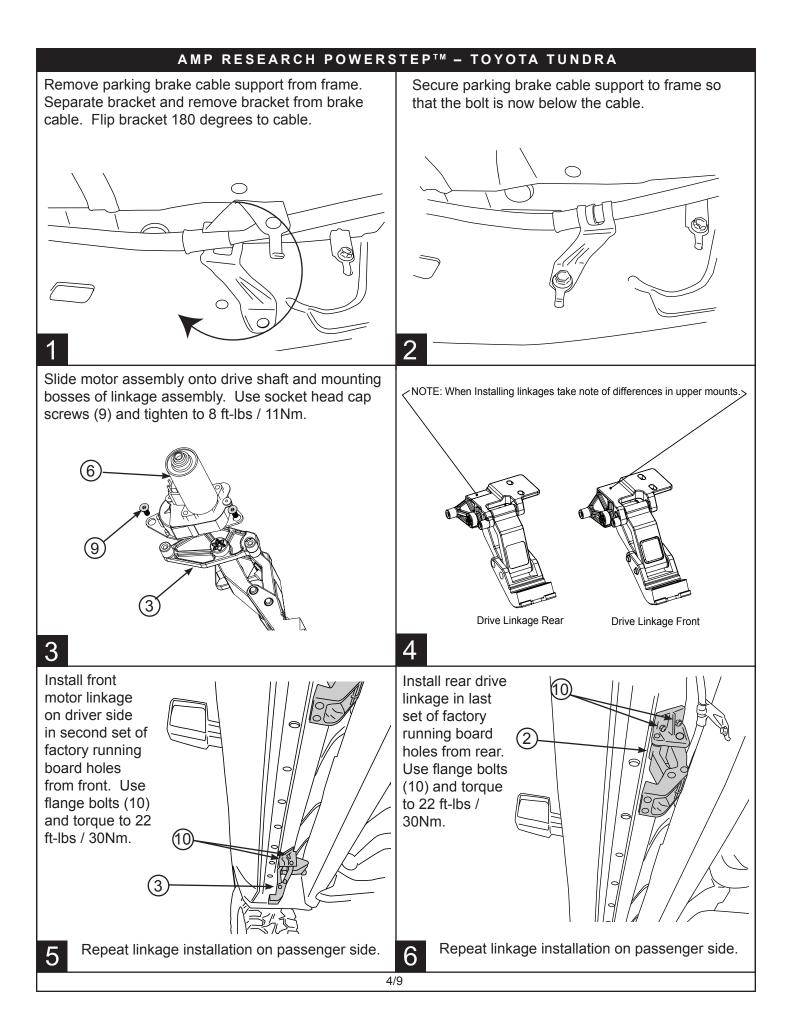
APPLICATION Toyota Tundra CrewMax MODEL YR 2007 - 2017 PART # 78137-01A

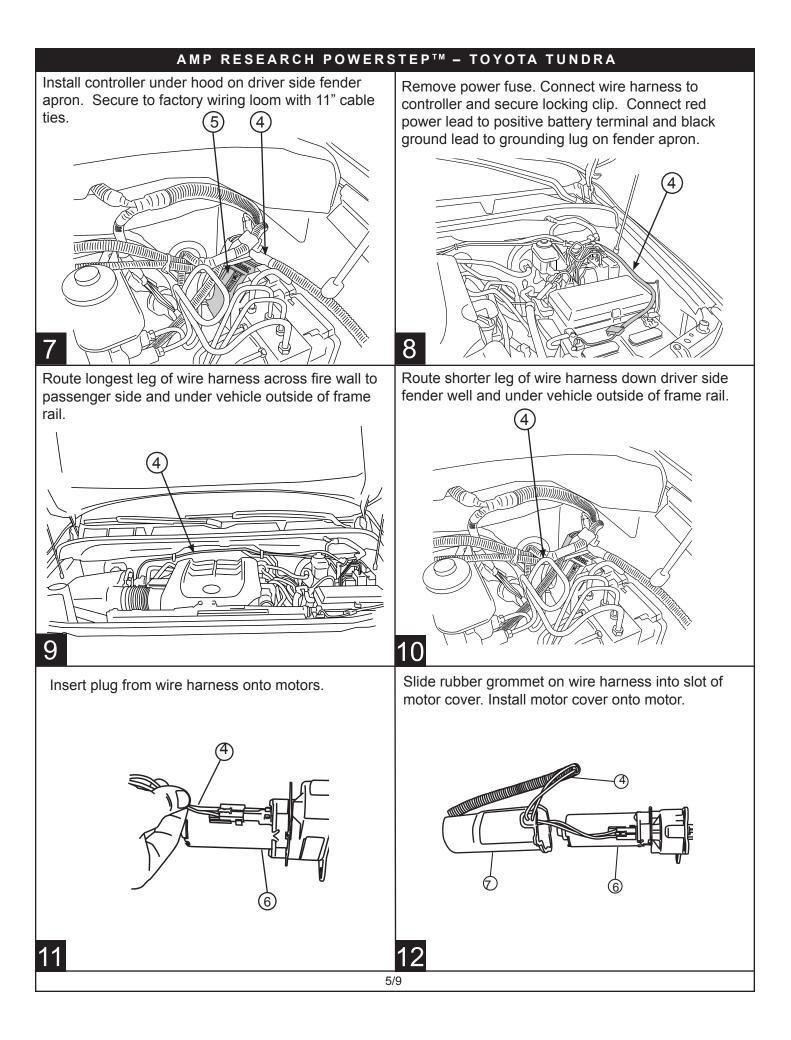


Invented, engineered and manufactured exclusively by AMP Research in the USA. May be covered by one of the following patents: 6,641,158; 6,830,257; 6,834,875; 6,938,909; 7,055,839; 7,380,807; 7,398,985; 7,584,975 ©2012 AMP Research. All rights reserved. Printed in USA.



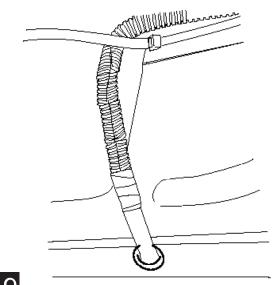




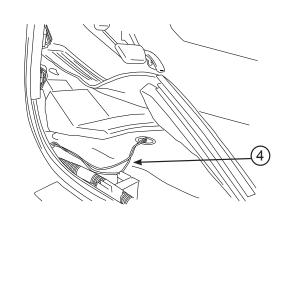


Partially separate the plastic rivet from the pin by On each side of the vehicle measure from the front bending the pin back and forth. Slide motor cover edge of door line on the pinch weld to the specified over motor and insert plastic push pin rivets in lengths below. Measure at 21" for front LED Light mounting holes of motor cover. Drive pin flush with and 69" for rear LED Light. rivet head. Use pliers to ease installation. FORCE V® (8)TUNDRA 13 Drill a 9/32" hole through the pinch weld at marked Insert grommet into drilled holes. Insert lamp wires locations. Deburr all holes. through the grommets. (Silicon lube will help wires slip through grommets. 15 (16) 15 16 Affix lamp through rocker panel surface. Make sure Using supplied butt connectors, connect the lamp wires. Red to Red, Black to Black. Once Crimped lamp is affixed to a flat, clean surface. use heat gun to shrink tube. JIIII WALKARD Shrink Tubin (16) 17 8 6/9

Close and wrap with conduit and electrical tape. Secure all loose wires with cable ties, with lamp wires pulled upward to avoid any wire snagging.



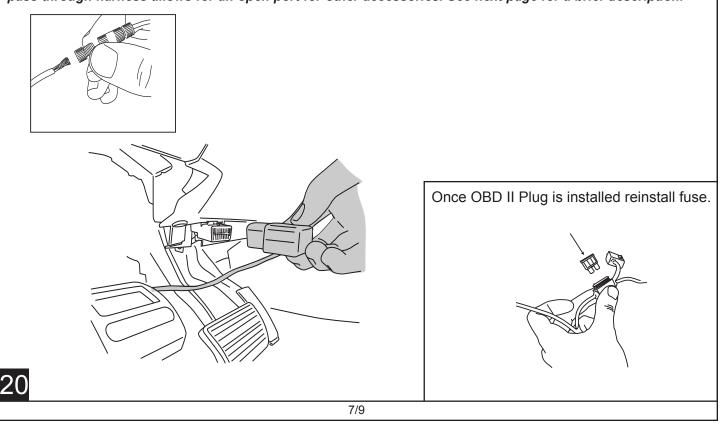
Remove driver front sill plate and kick panel. Pull up carpet. Locate rubber grommet under carpet in forward floorboard. Cut a slit in the rubber grommet and pass the trigger wires up through grommet under carpet on driver and side.

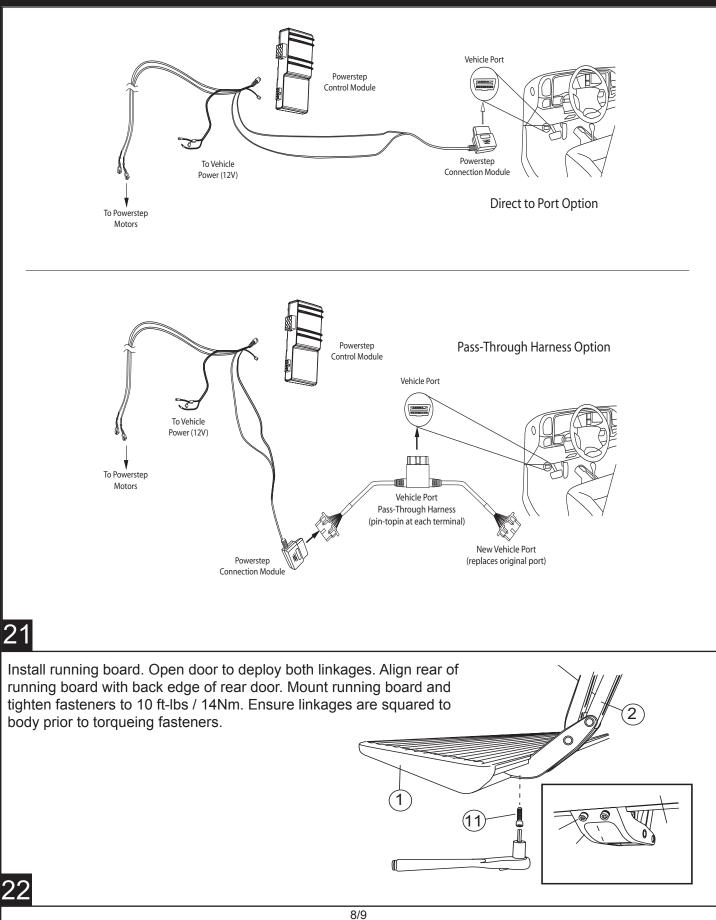


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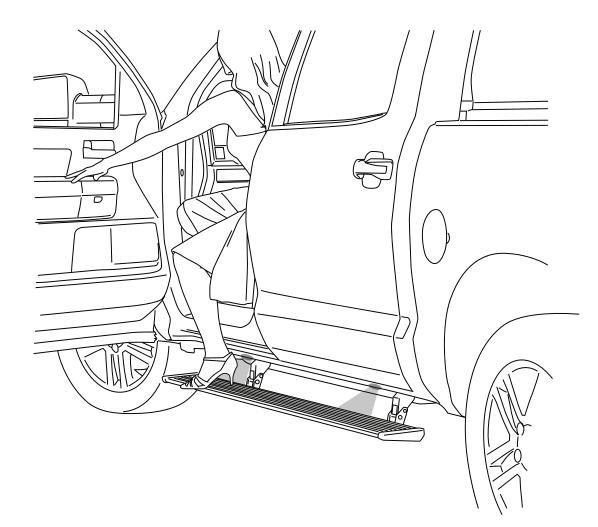
OBD II install: Use Supplied Posi Twist connectors to attach the Plug and Play Module to the Harness. Attach matching colors on the harness to the wires on the module. Plug in module to OBD II port on the vehicle. Secure harness with supplied tie wraps.

Note: If the OBD II pass thru harness (76404-01A) was purchased see install sheet supplied in packaging. The pass through harness allows for an open port for other accessories. See next page for a brief description.





Check that all doors activate the Power Step and the LED Lights work when doors open and close. Reinstall any remaining trim panels.



FINAL SYSTEM CHECK

Check that all doors activate the PowerStep and the LED lights work when doors open and close. **NORMAL OPERATION:** When the doors open, PowerStep automatically deploys from under the vehicle. When the doors are closed, PowerStep will automatically return to the stowed/retracted position. **Note that** *there is a 2-second delay before the PowerStep returns to the stowed/retracted position.* **CORRECT OPERATION OF LIGHTS:** All four lamps will illuminate upon opening any door of vehicle. Lamps will stay on until restowing of both Power Steps or until 5 minutes has expired with the doors open. When the

lights timeout after 5 minutes, they can be reillumintated by closing and opening any door of vehicle.

атр Reserrch Power Step

Congratulations on your purchase of the genuine AMP Research PowerStep! Here's what you should know...

POWER-DEPLOYABLE RUNNING BOARDS OPERATION: AMP Research PowerStep running boards automatically move when the doors are opened to assist entering and exiting the vehicle.



Automatic power deploy:

The running boards will extend down and out when the doors are opened.

Automatic power stow:

The running boards will return to the stowed position when the doors are closed. There will be a 2-second delay before the running boards move to the stowed position.

Automatic stop:

If an object is in the way of the moving running board, the running board will automatically stop. To reset, clear any obstruction, then simply open and close the door to resume normal operation.



Manually set in the deployed (OUT) position for access to the roof:

The running boards can be manually set in the deployed position by firmly holding the step down with your foot while at the same time closing the door. To resume normal operation, open and close the door.



Maintenance: In adverse conditions, debris such as mud, dirt, and salt may become trapped in the running board mechanism, possibly leading to unwanted noise. If this occurs, manually set the running boards to the deployed position and flush the front and rear hinge arms with a high-pressure car wash wand. <u>Avoid spraying the motors directly.</u> After washing, apply silicone spray lubricant to the hinge pivot pins. Do not apply silicone, wax or protectants like Armor All[®] to the running board stepping surface.

Caution! Keep hands away when the running board is in motion.

Looking for dependable running boards and step bars? Rely on AMP Research for quality and long-lasting products.