**Work Instruction: Install MTX Sound Bar (Aluminum)**  
**Sound Bar Kit (P/N 1503AUA00031N)**

### Work Instruction Overview

**WARNING**
- **DO NOT ATTEMPT THIS PROCEDURE IF YOU DO NOT HAVE PROPER TOOLS, TRAINING, AND FACILITIES.**
- Read and follow all instructions provided when installing this product. Failure to do so may result in placing occupants at risk of serious injury or death.
- To protect bystanders and the service technician(s), shut vehicle off, remove the Ignition Key and secure vehicle to prevent unintended movement.
- Never operate the vehicle in excess of manufacturer’s specifications.

**NOTICE**
- This installation **requires** a ROPS Harness sold separately;
  - Sound Bar Only use ROPS harness  
    Part Number - 1801CUA00041N  
  - Sound Bar with KC 40” Light Bar use ROPS harness  
    Part Number - 1801CUA00021N

*For assistance installing these ROPS Harnesses -- click here*

### Tools Required
- 10 mm Wrench  
- 10 mm Socket  
- 5 mm Allen Wrench  
- Socket Wrench  
- Utility Knife / Scissors  
- Protective Eye-wear

### Torque Specification
Tighten each fastener to the torque specification below:
- M6 Cap Head Allen Bolts - 6.0 to 6.5 N•m  
- M6 Hex Head Shoulder Bolts - 7.5 to 8.0 N•m

### Kit
**Kit Number - 1503AUA00031N**

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<td>Mounting Block Assemblies</td>
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<td>Hex Head Shoulder Bolt - M6</td>
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### Installation Procedure
1. Remove Hard Top, Soft Cab Enclosure or Bikini Top if equipped.
2. Connect and route ROPS Sound Bar Harness (Part Number - 1801CUA00041N) as shown.

*Notice: For more detail on this step refer to "Installing ROPS Accessory Harnesses"*
3. If installing with a Bikini Top, position (2) bar clamps inward of hook and loop flaps on Bikini Top. No modification are required for Hard Top and Soft Cab Enclosure.

4. Install (2) supplied Mounting Blocks with a 5 mm Allen wrench, position 3” (76.2 mm) from each end. For Bikini Top only, position at 6.75” (171.5 mm) from each end.

5. Mark center of ROPS B-Pillar Cross Bar.

6. Roughly position Mounting Clamps in both directions from center mark.

7. Hang Sound Bar on (2) Bar Mounting Clamps using (2) Hex Head Shoulder Bolts.

8. Install (2) flat washers and (2) flange nuts, then tighten just enough to allow for Sound Bar angle adjustments.

9. Adjust angle of Sound Bar. Do not angle more than 40° if installing with a Soft Cab Enclosure. This is to prevent interference with Rear Bow Assembly.

10. Torque (2) M6 fasteners to specifications.
11. Connect MTX Sound Bar pigtail to ROPS Sound Bar Harness.