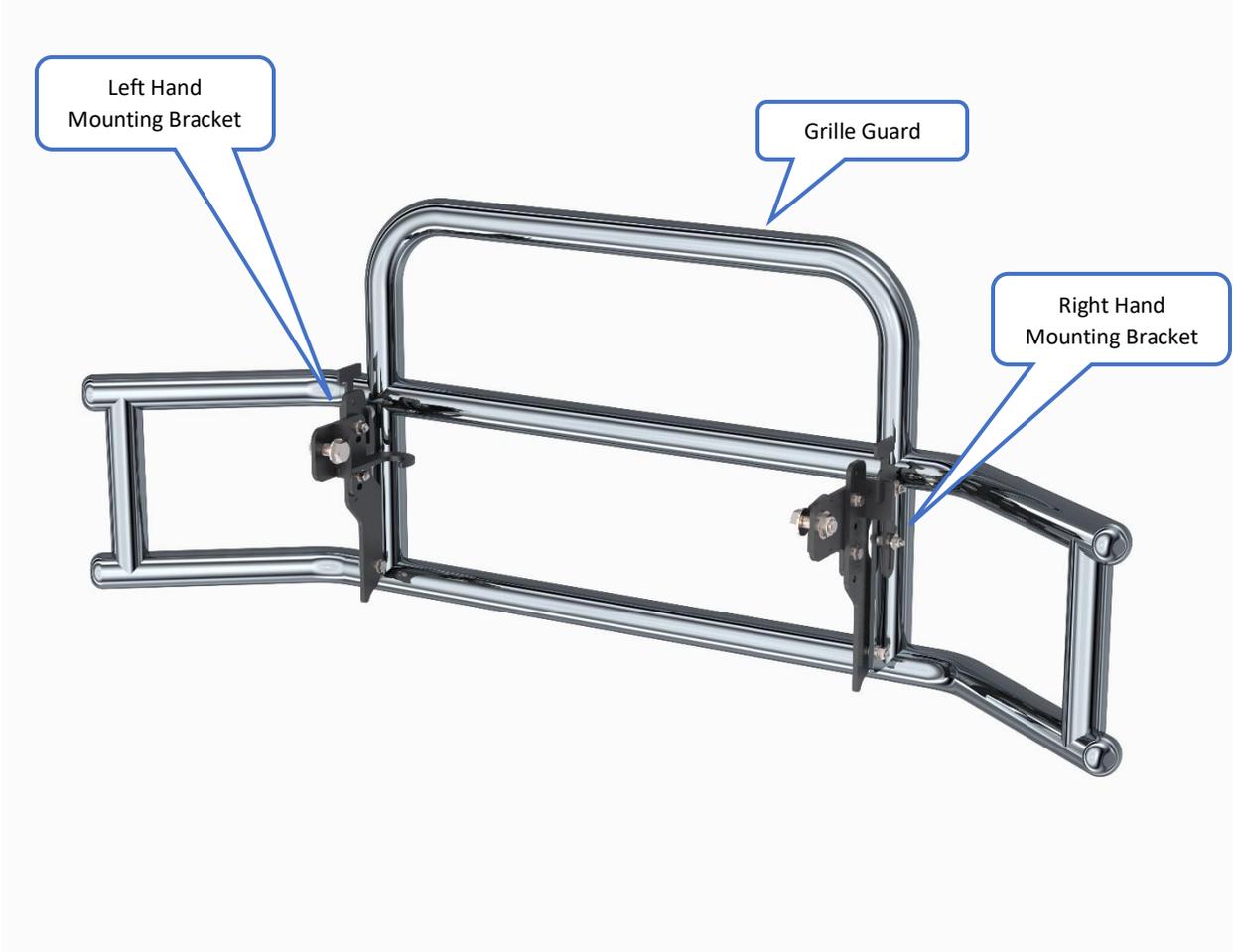
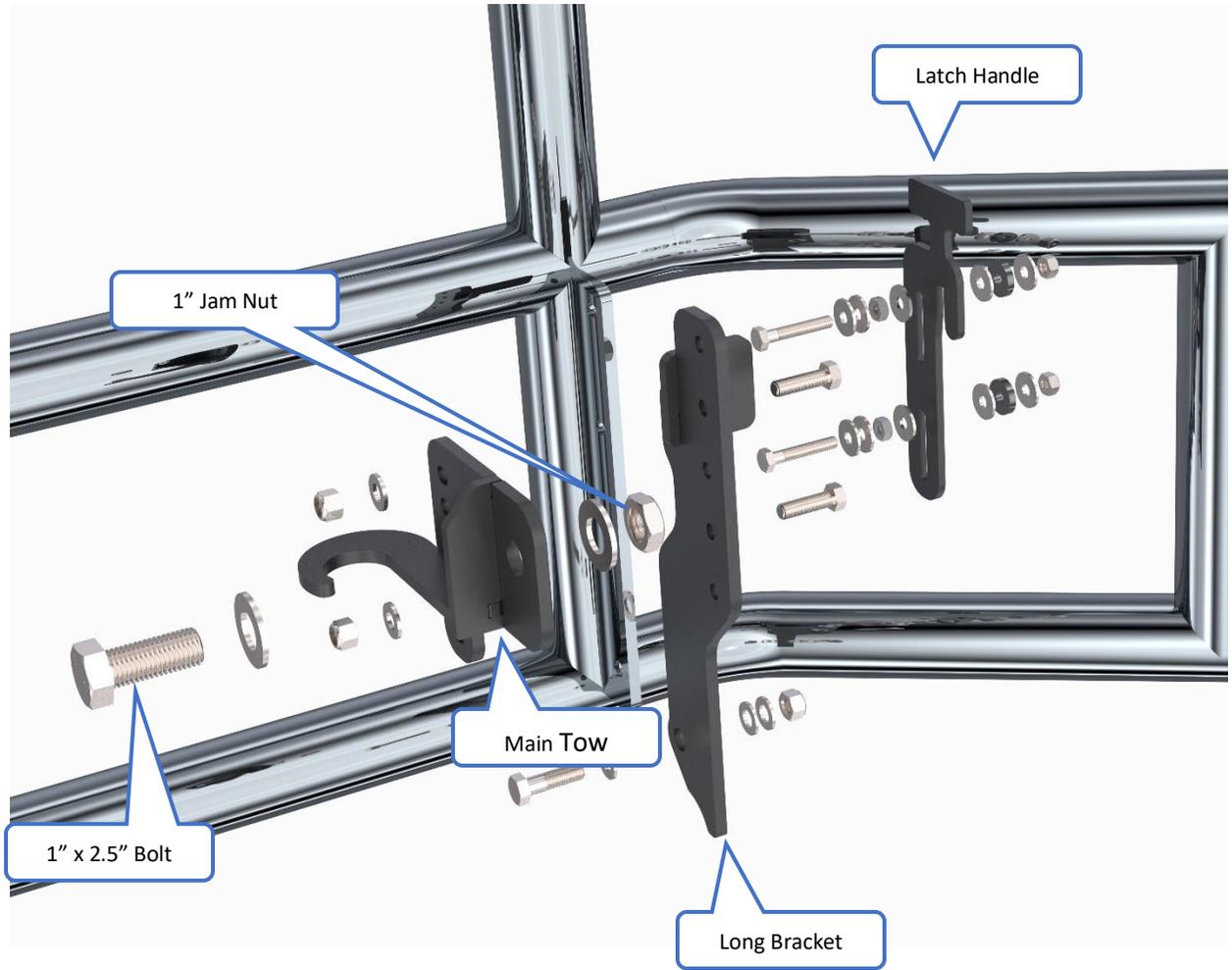


**Grille Guard Installation Instructions – MACK ANTHEM/CXU**



*Figure 1 Isometric View*

Figure 2 Rear View



### Grille Guard Assembly – Latch Handles

1. Use Detail D as a guide to assemble latch handles.
2. Handles will be installed on the **outside** of the grille guard plates
3. Install the M10 x 60 bolts, 2 M10 flat washers and M10 hex nut. Tighten the nut. Do this to the 4 M10 bolts, 2 per side.
4. Slide on a flat washer on each M10 Bolt.
5. Slide on the 2 latch handles, one per side. Apply a small amount general purpose grease to each side of the handles, around the slots, to assist the handles in sliding.
6. Slide on one M10 flat washer, one rubber washer and one M10 flat washer per M10 bolt.
7. Install the M10 lock nuts. Tighten the lock nuts so that the handles are not loose anymore but can still slide up and down with minimal effort.
8. Test the left and right handles to see if they lock the grille guard in place. If one side can't slide all the way down properly, then latch handles need adjustment.
9. To adjust the handles, loosen both of the M10 hex nut (not the lock nut), using a thin open-ended wrench.
10. Slide the handle up and down until it easily slides over the latch plate on the mounting bracket.
11. Re-tighten the M10 hex nut.

### Grille Guard Assembly – Mounting Brackets

12. Orient the left and right-hand mounting brackets on the correct side of the grille guard using Figure 1 as a guide.
13. Mounting brackets will be installed on the **INSIDE** of the grille guard plates
14. Use Detail C as a guide to assembly mounting brackets hinge bolts.
15. Install M14 bolt, flat washers, spacer and lock nut as per Detail C.
16. Fully tighten the M14 bolt.

### Truck Installation

17. Start by removing the tow hook clevis cover plates on the front of the truck.
18. Remove the retaining pin, cotter pin and clevis/shackle
19. **See Detail E For Mack Anthem** – Open the hood, unclip passenger side lower fog light harness.
20. Locate passenger side 19mm Female Hex, using a 19mm **Hex Bit Socket** turn the female hex a ¼ turn to disengage the bolt.
21. Once bolt has been disengaged carefully remove the outer bumper shell
22. Install Main Mount (*Figure 1*) to **outside** edge of the truck frame, tow hooks should be oriented inwards towards the center of the truck. Main mount should sit flush against truck frame. Use 1" bolt and jam nut in place of 1" Factory cotter pin to secure main mount – Tighten to maximum of 70 FT/LBS – Ensure main mount is level.
23. Repeat above steps on driver side
24. **With help**, lift the grille guard with pre-installed long brackets and latch handles to main mount on the truck. Holes in long bracket are designed to be adjustable to accommodate either Bendix radar or fog lights. Once desired height is chosen, fasten brackets together using ½" x 2" Gr 8 Bolts tighten to 180 FT/LBS.
25. Re – install bumper shell and fog light harness in reverse order.
26. Adjust latch handles to desired stiffness.
27. Re-torque all nuts and bolts after 650 Miles (1000 KM)

**DETAIL C**  
**Exploded View**



**DETAIL D**  
**Exploded View**



## DETAIL E

