

# INSTALLATION INSTRUCTIONS FOR MOUNTING MODEL 301013277 ROPS ON THE JOHN DEERE 4x2 AND 6x4 GATOR

**WARNING: DO NOT CUT, WELD OR ALTER ROPS!**

## ROPS INSTALLATION

1. Make sure the passenger side seat is positioned to the inward position, adjusting slots are located on the bracket under the seat.
2. Place cargo bed in the up right position.
3. Using a 17/32" drill bit, drill out the forward four tread holes in the vehicle floorboard. See fig. a.
4. Place ROPS subframe under vehicle floor board. Align the front brackets with the holes drilled in step #3. Secure with four 1/2" x 1 1/2" bolts (Item #14), 1/2" lock washers (Item # 17) and 1/2" nuts (Item #12).
5. With the subframe bolted in position use its rear brackets as guides for drilling the remaining six mounting holes up through the floorboard. (Again use 17/32" drill bit.)
6. Place the ROPS frame (Item #1) over the holes drilled in step #5. Secure using six 1/2"x1 1/2" grade 5 bolts (Item# 13),1/2" flat washers (Item #17),1/2"lock washers (item #11) and 1/2" nuts (Item #12).
7. Remove "tinnermen" nuts from the vehicle frame behind the seats. Install two 3/8"x 1" grade 5 bolts (Item #16), 3/8" lock washers (Item #7) and 3/8" nuts (Item #8). See fig b.
8. Install rear screen (item #3) as shown using four 1/4" x 1/2" bolts (Item #6 ) and 1/4" nuts (Item #15) See assembly page.
9. Install seat belts ( item #4 ) using three 3/8" x 1" grade 5 bolts (Item #5), 3/8" lock washers (Item #9) and 3/8" nuts (Item #10). See assembly page.
10. Tighten all bolts to the following torque specifications:

|            |   |           |
|------------|---|-----------|
| 1/2" bolts | = | 50 ft-lbs |
| 3/8" bolts | = | 20 ft-lbs |
| 1/4" bolts | = | 6 ft-lbs  |



Fig a.



Fig b.

