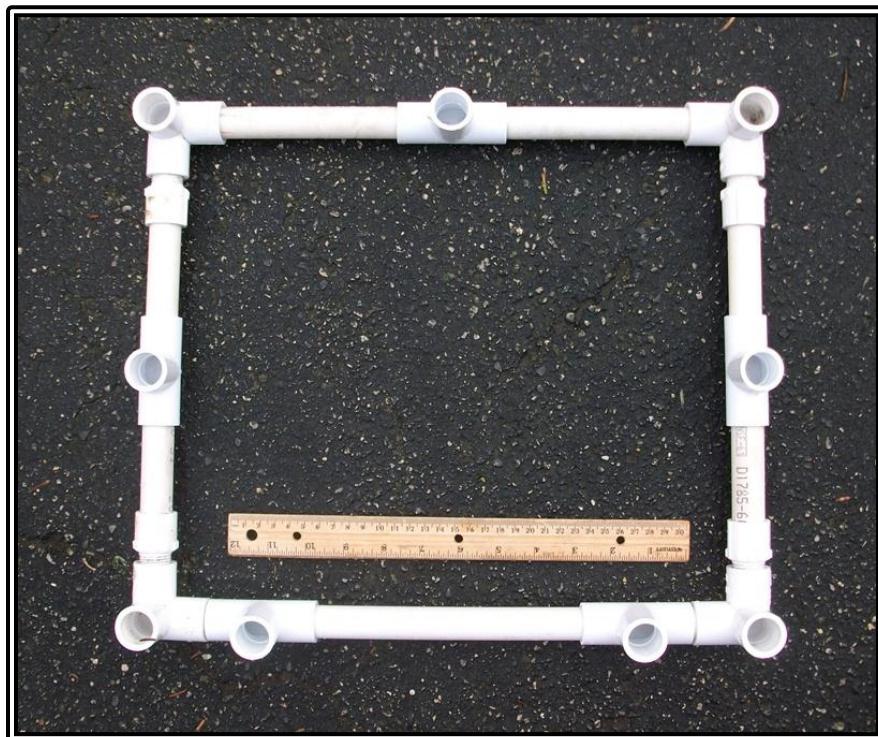
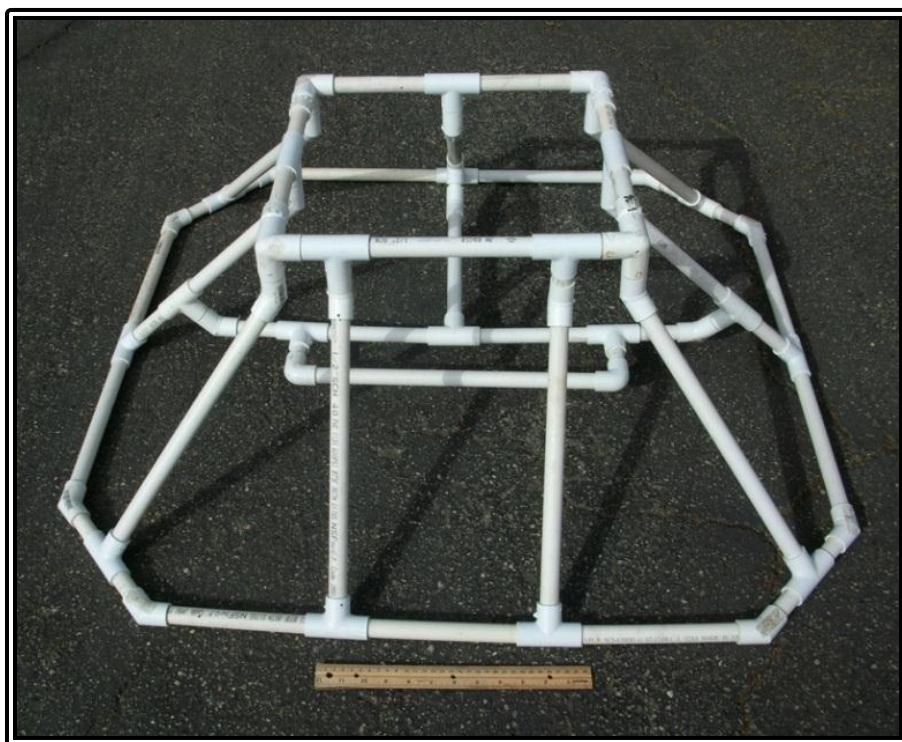




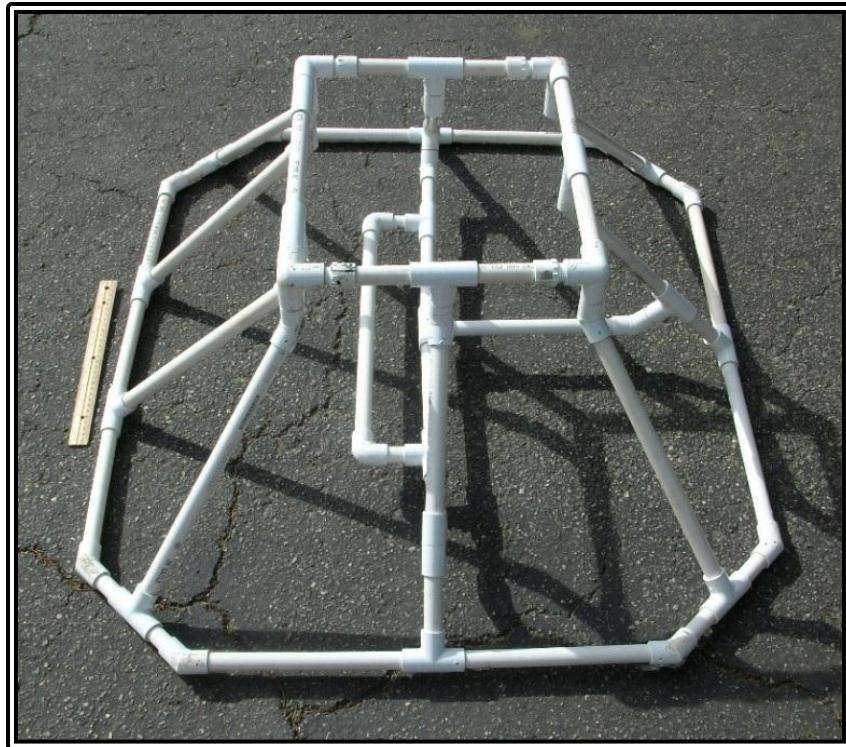
RANGER CLASS



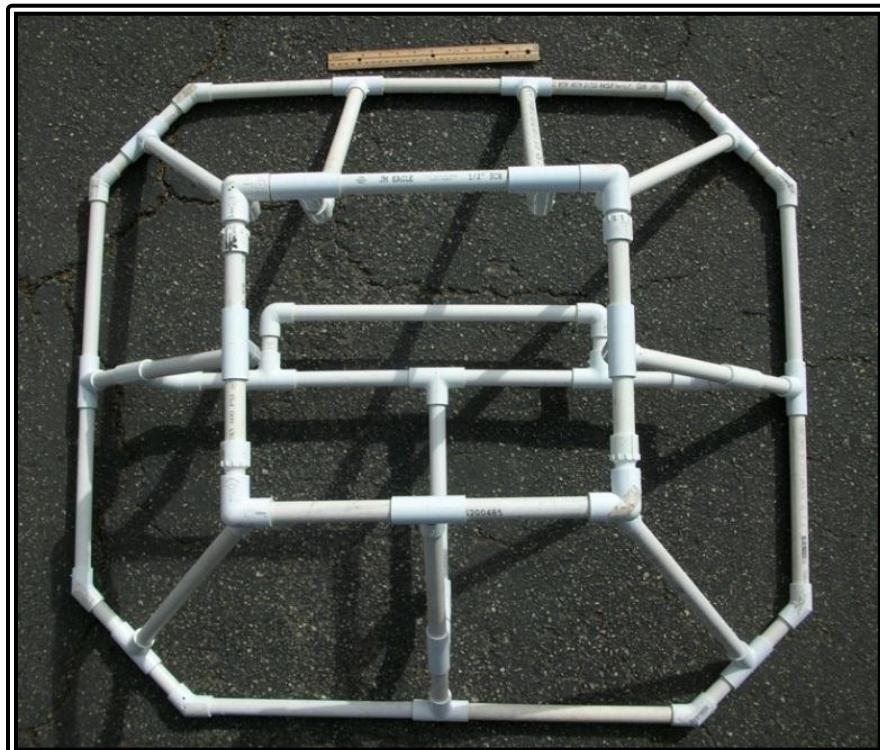
RANGER mission photo #1: Partial construction of top of BIA.



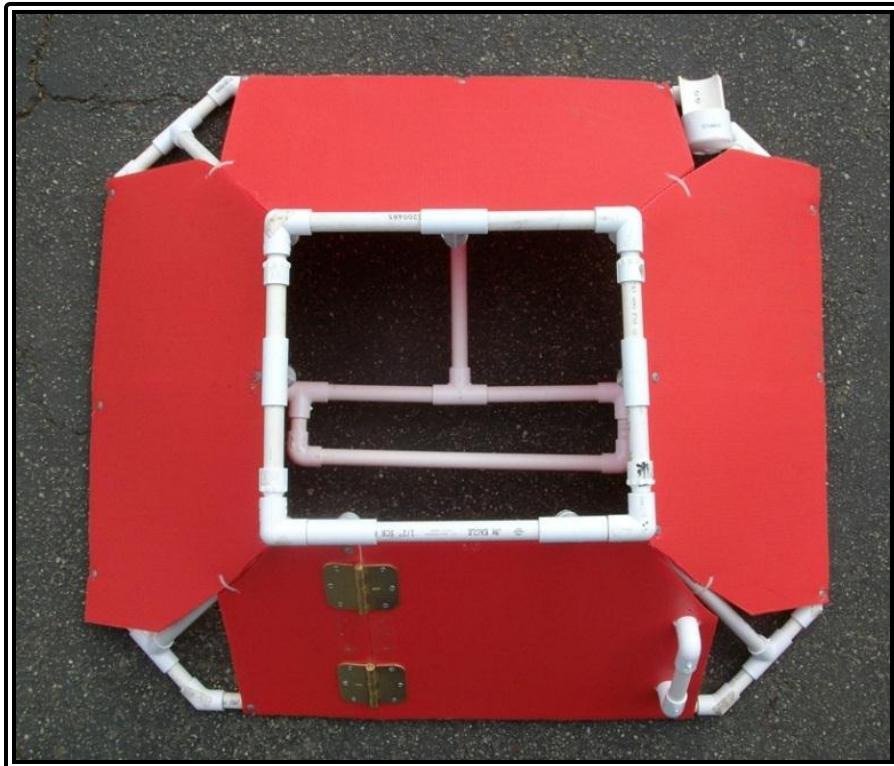
RANGER mission photo #2: Front view of BIA framework.



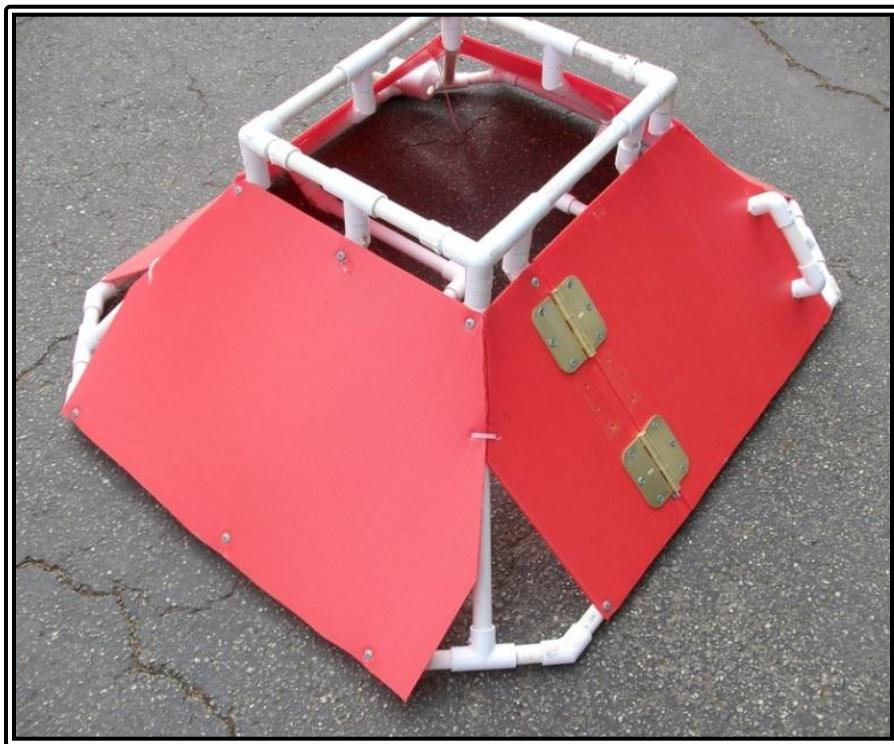
RANGER mission photo #3: Side view of BIA framework.



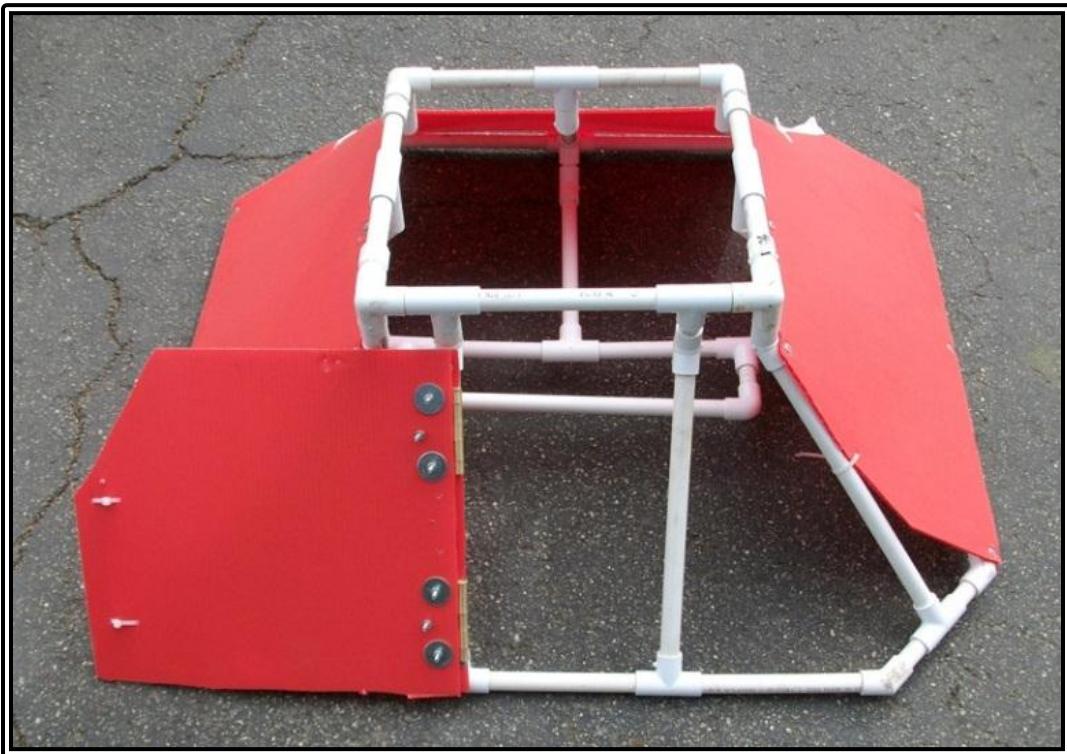
RANGER mission photo #4: Top view of BIA framework.



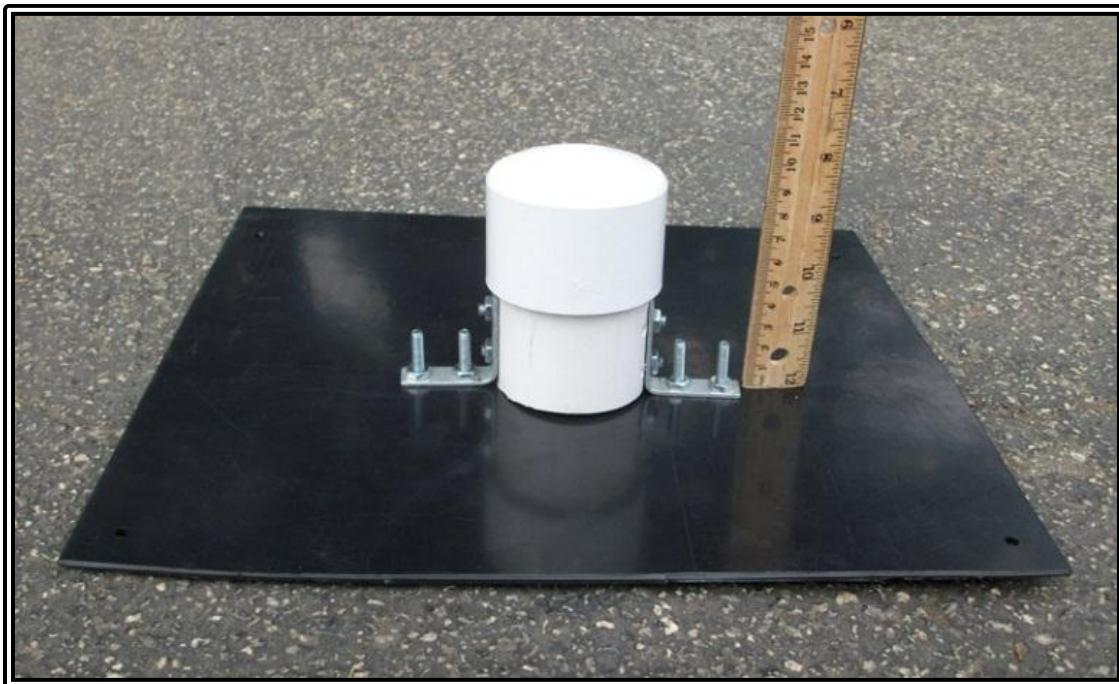
RANGER mission photo #5: Top view of BIA. Door closed.



RANGER mission photo #6: Isometric view of BIA. Door closed.



RANGER mission photo #7: Front view of BIA. Door open.



RANGER mission photo #8: Partial construction of SIA bulkhead connector (inner side).



RANGER mission photo #9: SIA.



RANGER mission photo #10: SIA inside of BIA. Door open.



RANGER mission photo #11: CTA side view and front view.



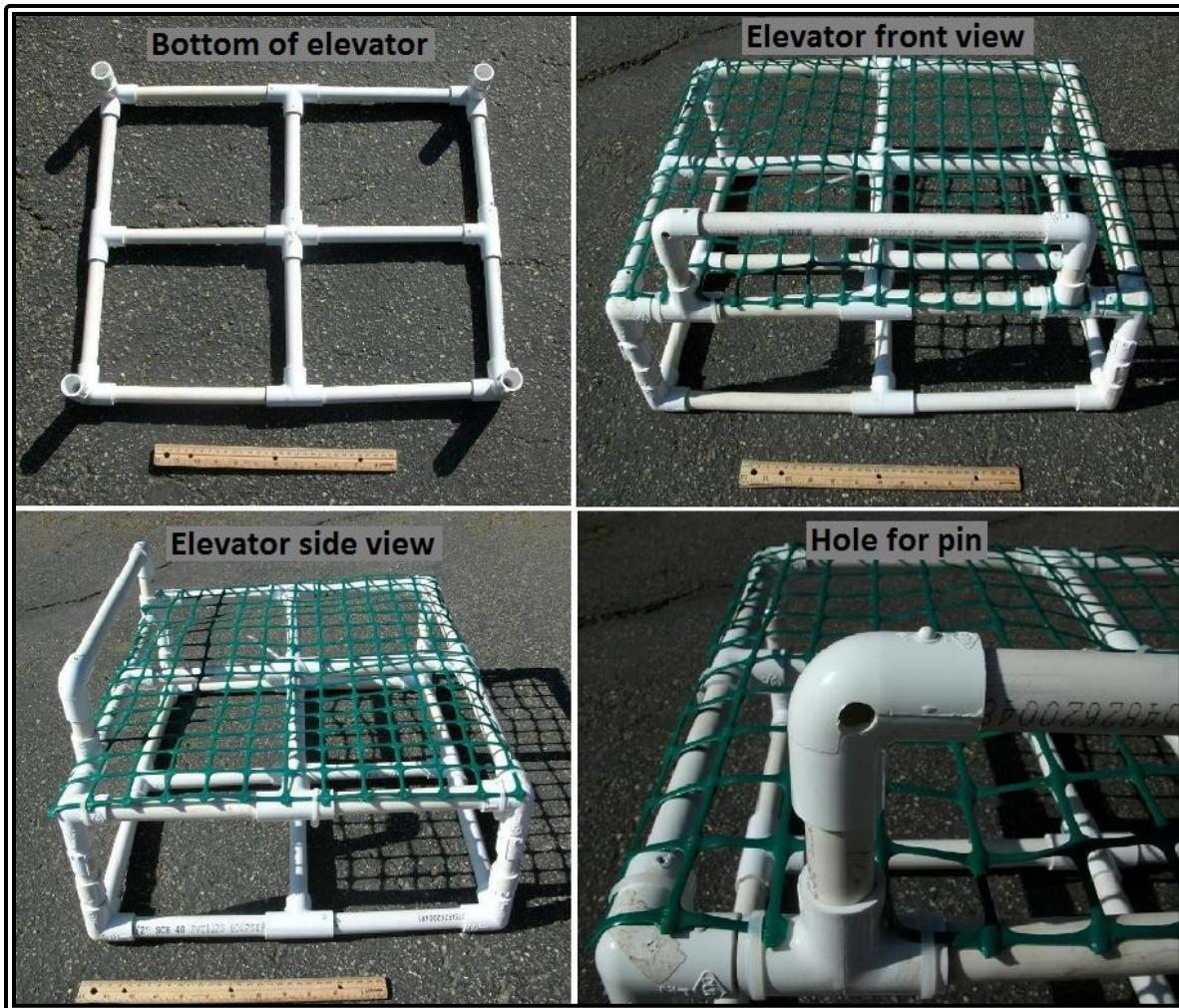
RANGER mission photo #12: Front view, rear view, side view, and top view of CTA bulkhead connector.



RANGER mission photo #13: CTA bulkhead connector on BIA.



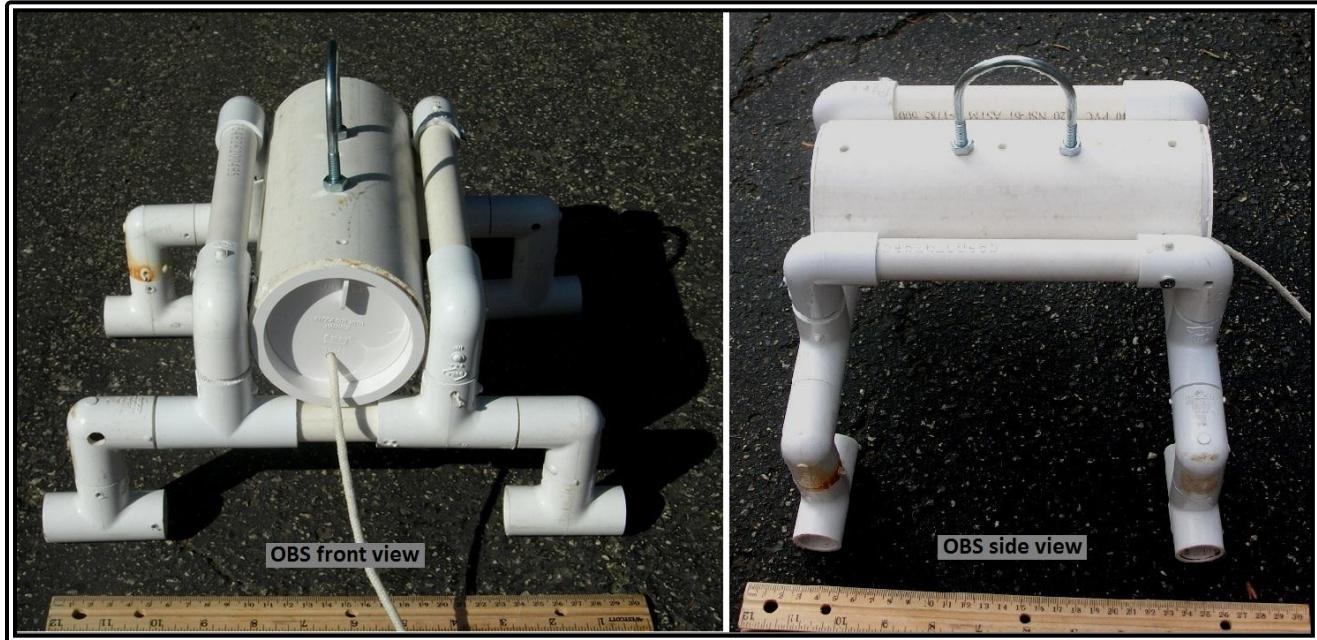
RANGER mission photo #14: CTA bulkhead connector on BIA without and with CTA connector installed.



RANGER mission photo #15: Partial construction of elevator bottom, elevator front view, elevator side view, and view of hole for the pin.



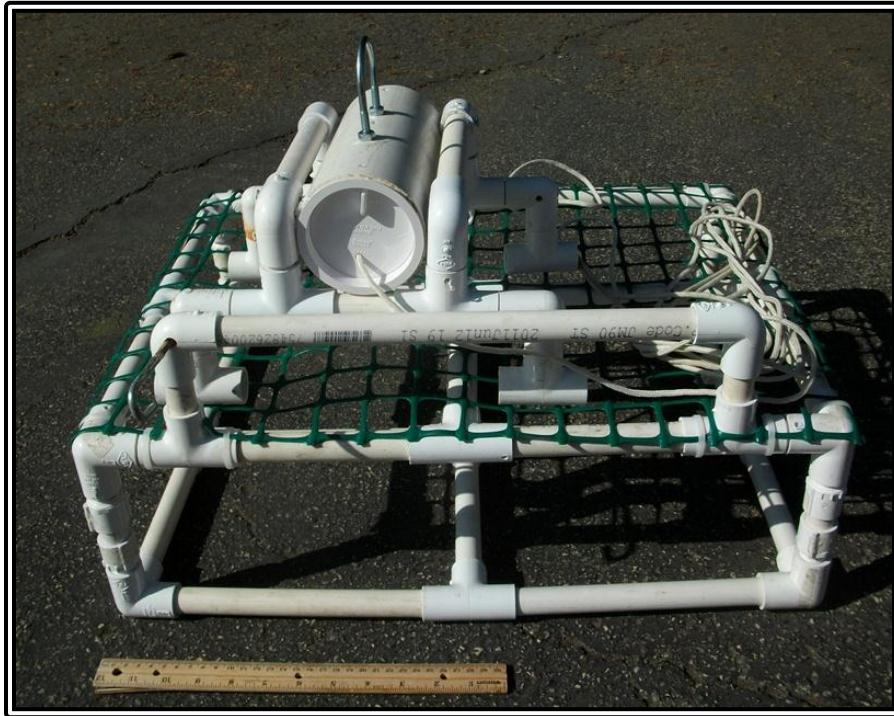
RANGER mission photo #16: Pin to hold OBS on elevator.



RANGER mission photo #17: OBS front view and OBS side view.



RANGER mission photo #18: OBS cable connector.



RANGER mission photo #19: Front view of elevator with OBS, OBS cable connector, and cable.



RANGER mission photo #20: Side view of elevator with OBS, OBS cable connector, and cable.



RANGER mission photo #21: Pin through elevator and OBS.



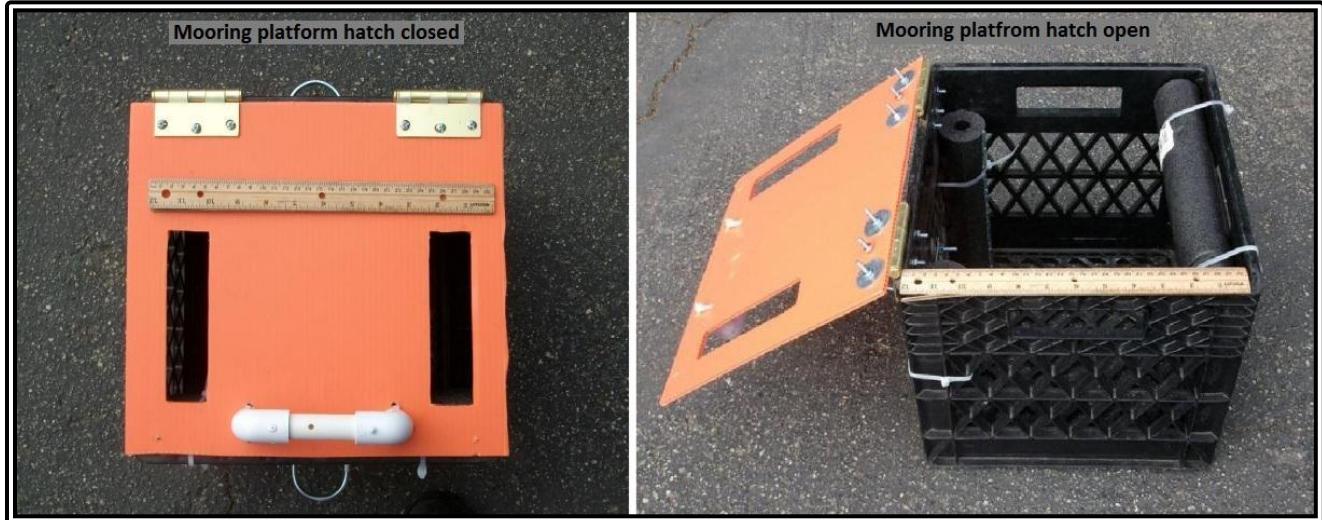
RANGER mission photo #22: OBS in designated area.



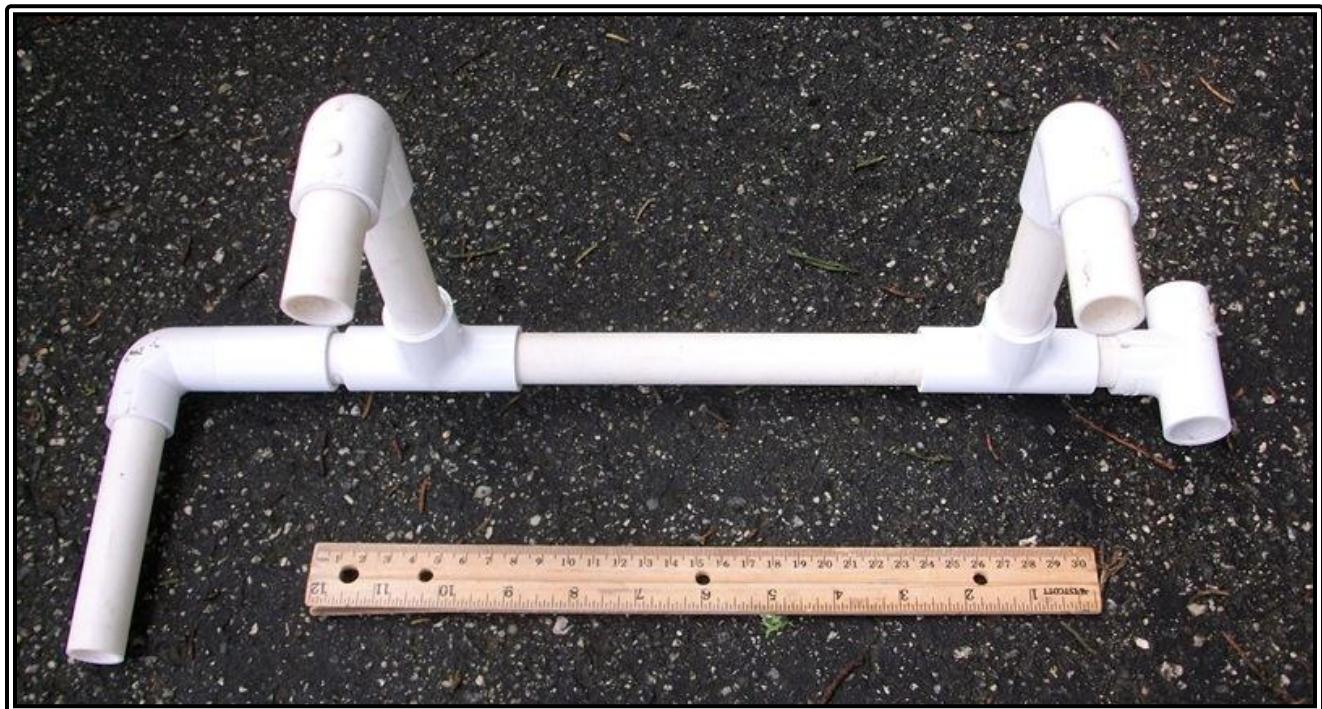
RANGER mission photo #23: Vent structure (5-gallon bucket).



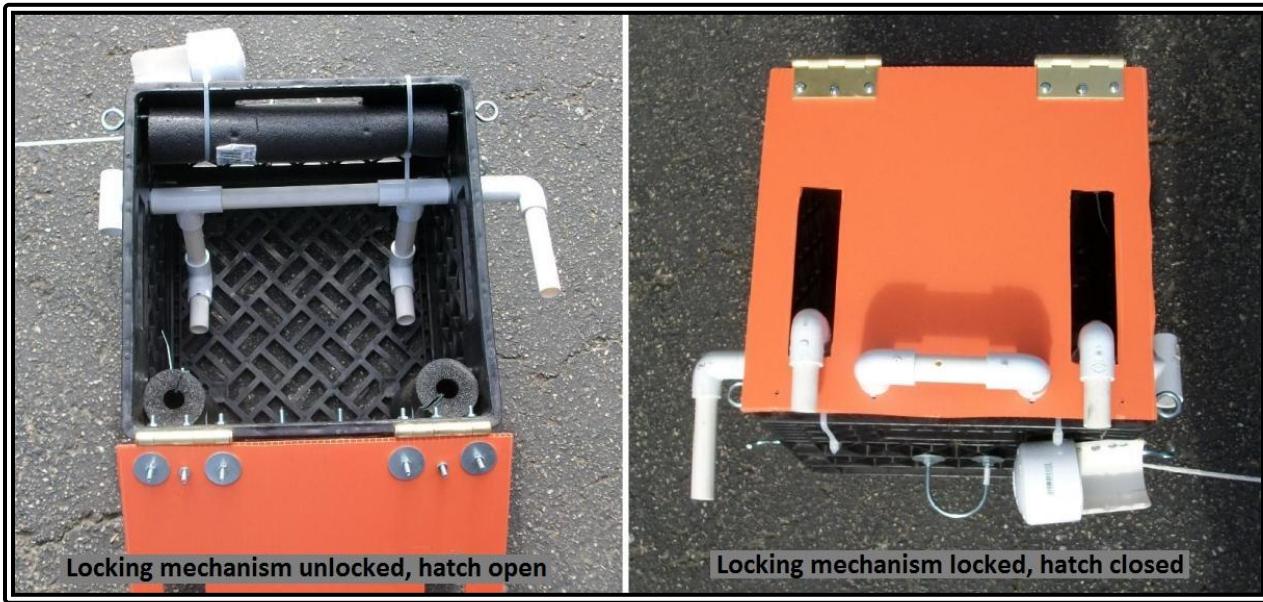
RANGER mission photo #24: $\frac{3}{4}$ -inch PVC pipe inside the vent structure.



RANGER mission photo #25: Mooring platform with hatch closed and open. Mooring will be held in mid-water with four lengths of rope connected to weights.



RANGER mission photo #26: Locking mechanism for mooring platform hatch.



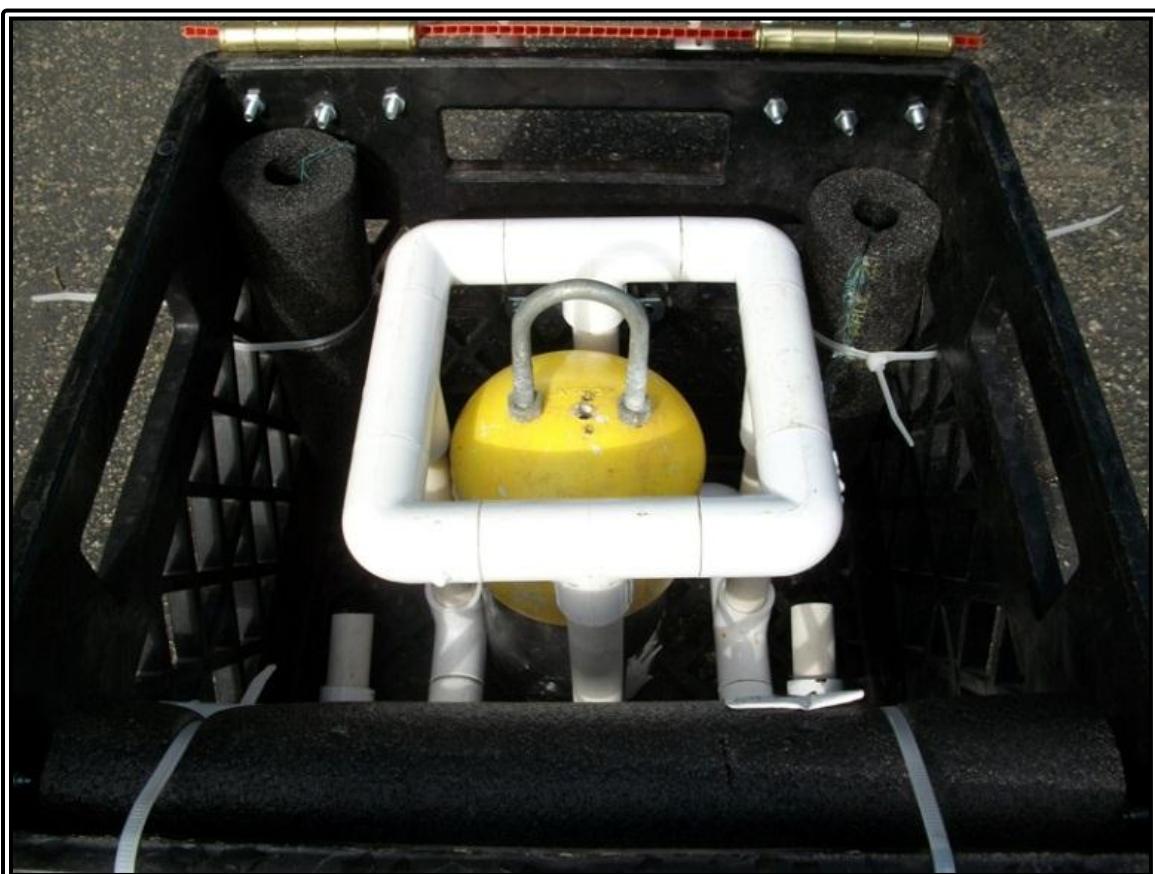
RANGER mission photo #27: Locking mechanism unlocked, hatch open and locking mechanism locked, hatch closed.



RANGER mission photo #28: Grab points on mooring platform.



RANGER mission photo #29: ADCP cradle and ADCP.



RANGER mission photo #30: ADCP inside cradle inside mooring platform.



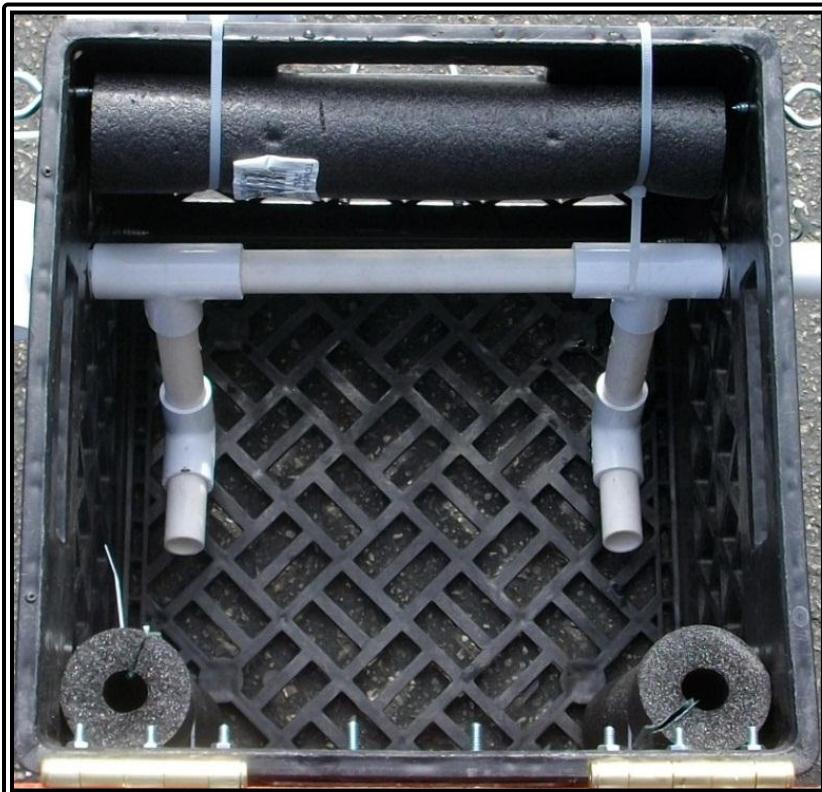
RANGER mission photo #31: Connector side view and front view.



RANGER mission photo #32: Bulkhead connector front view and side view.



RANGER mission photo #33: Connector installed in bulkhead connector.



RANGER mission photo #34: Flotation for mooring platform.



RANGER mission photo #35: Biofouling on PVC pipe.