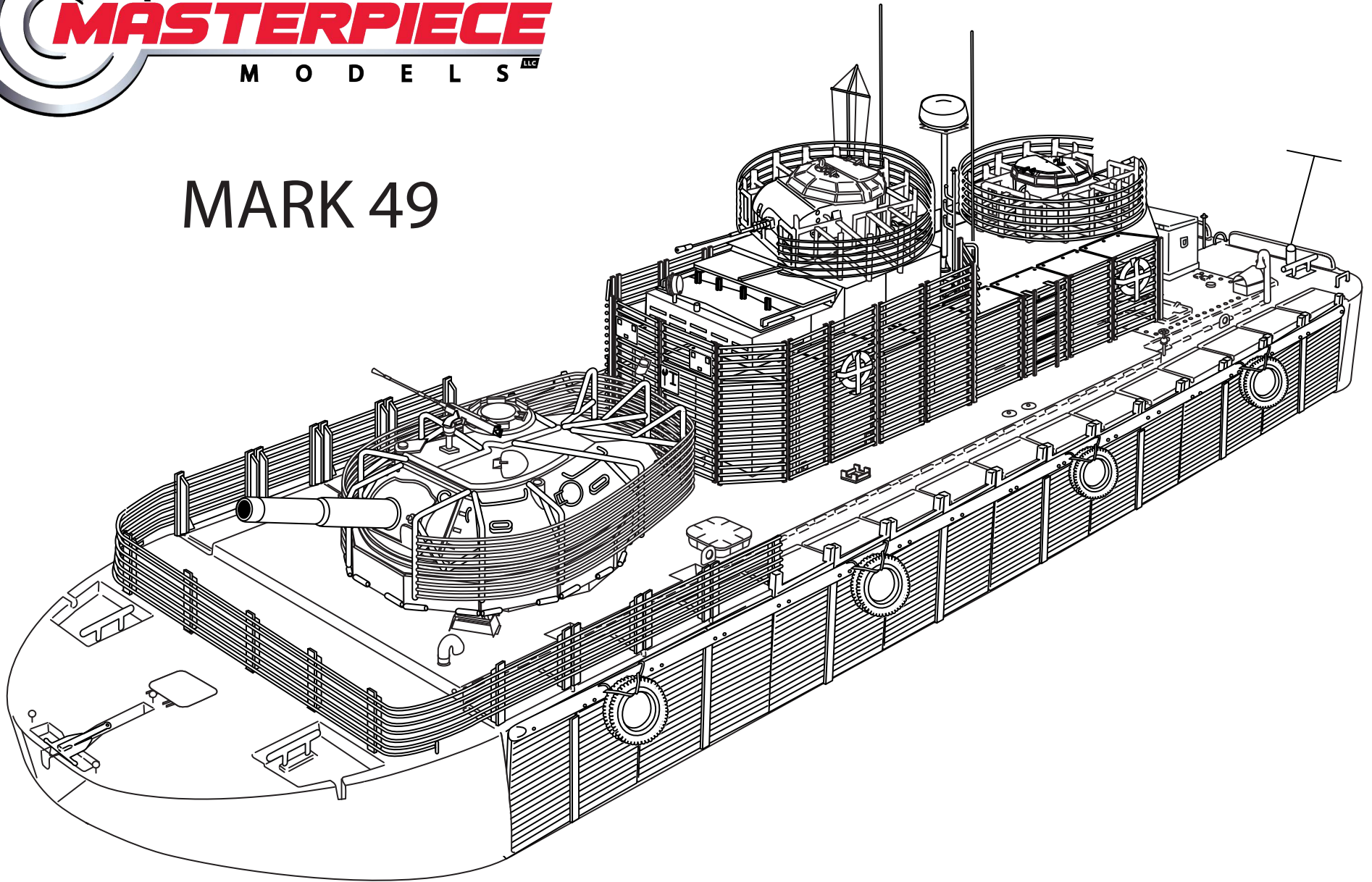
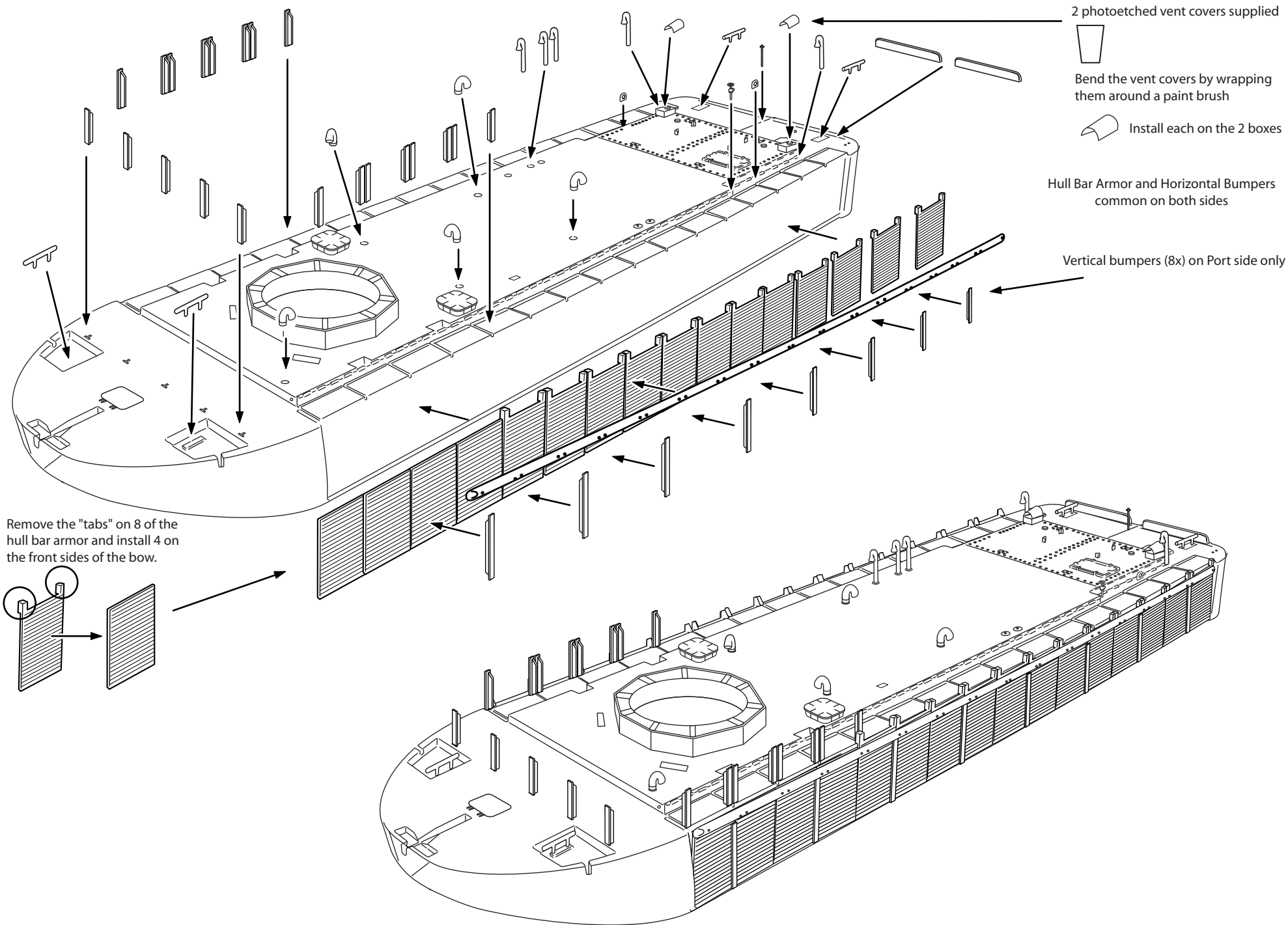
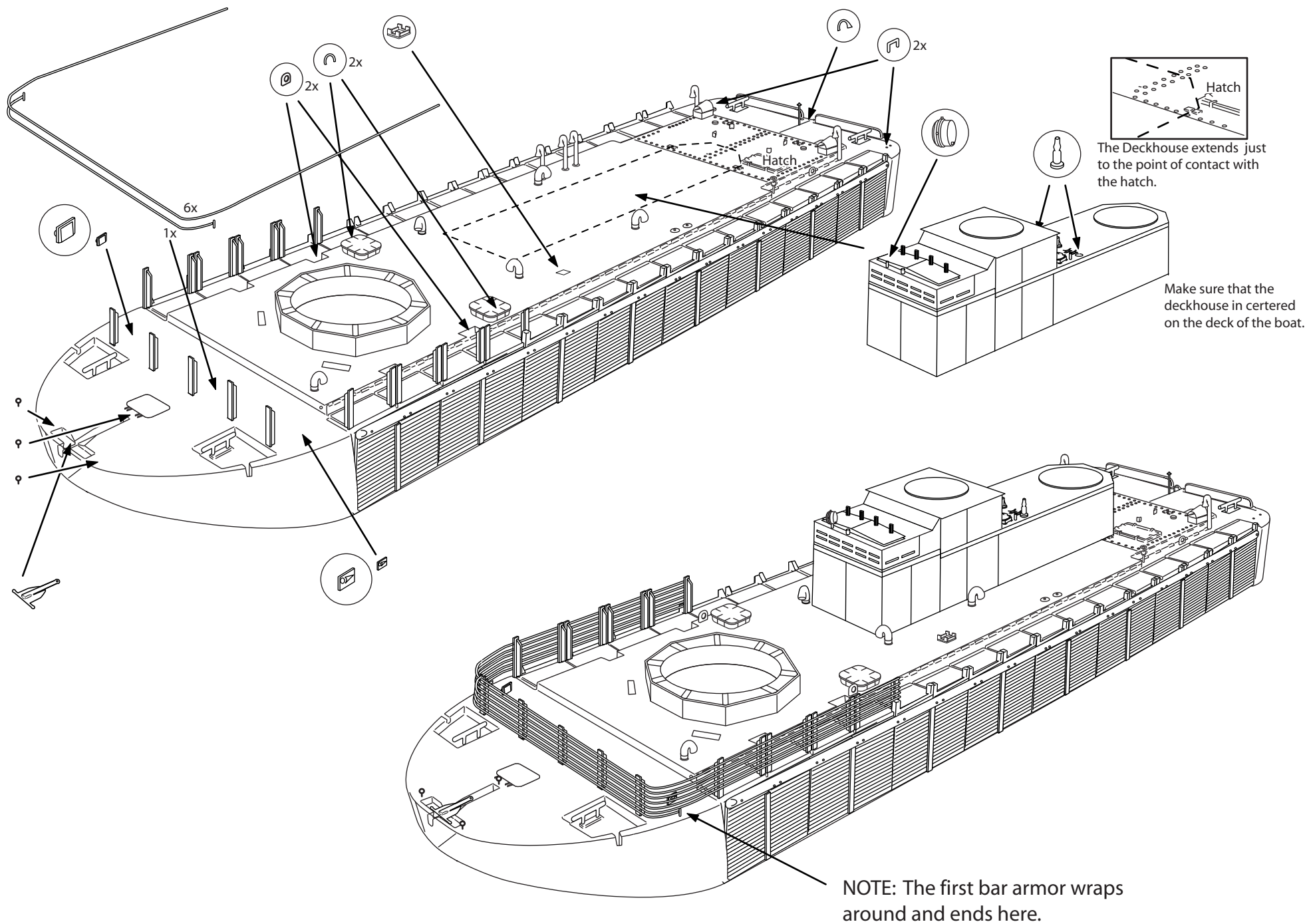


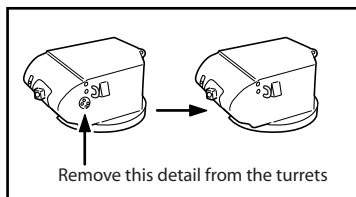


MARK 49









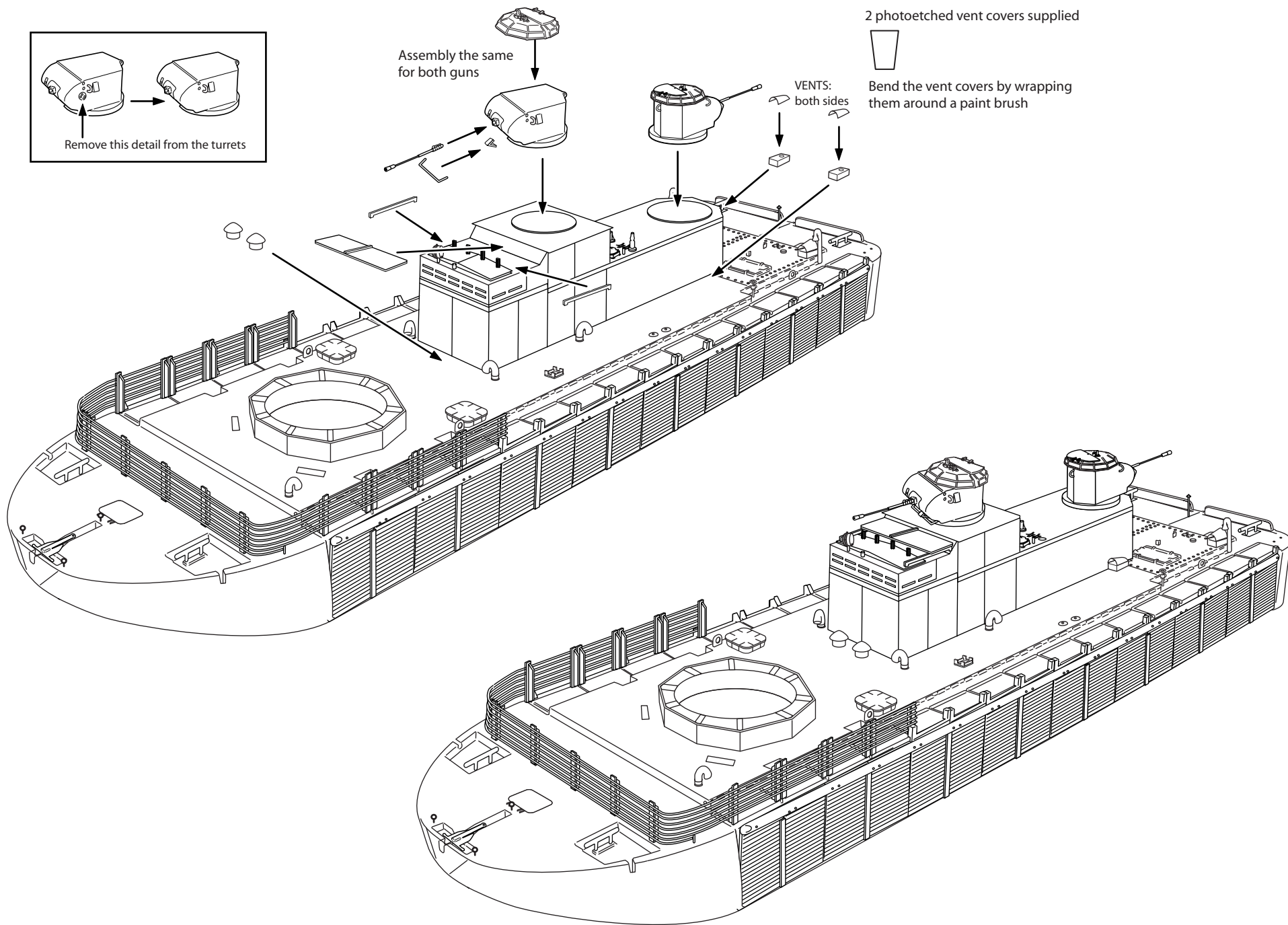
Assembly the same
for both guns

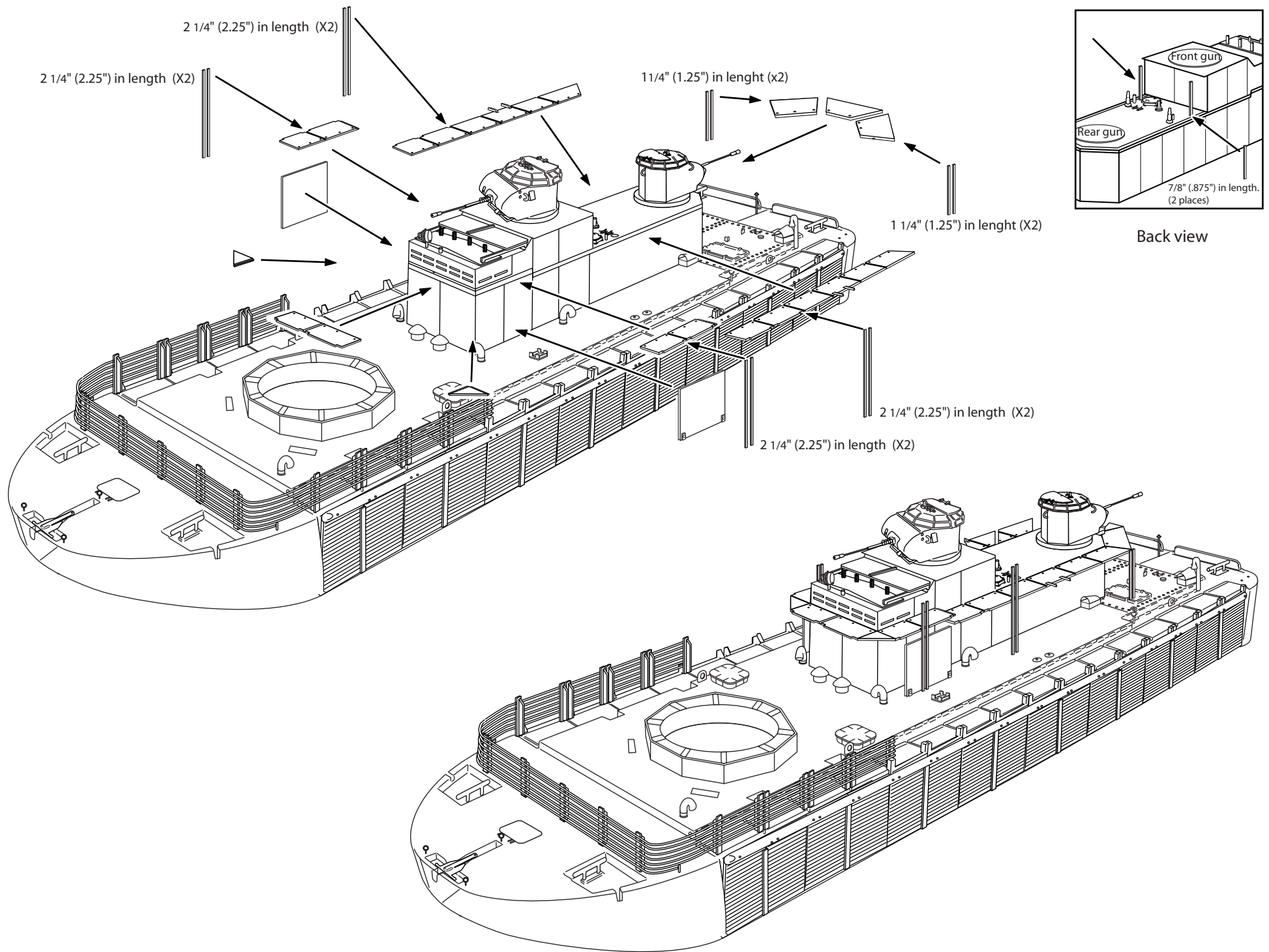
2 photoetched vent covers supplied

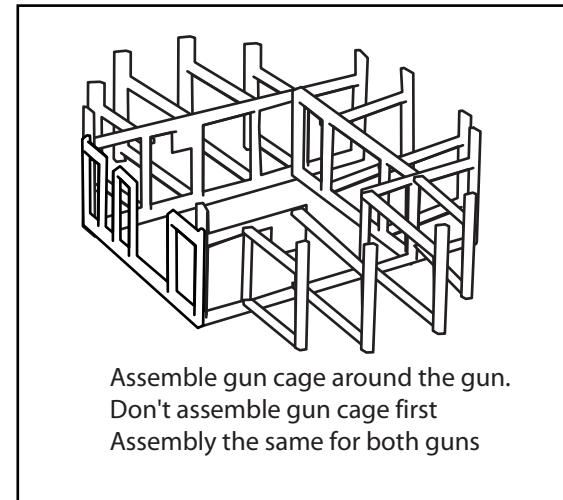
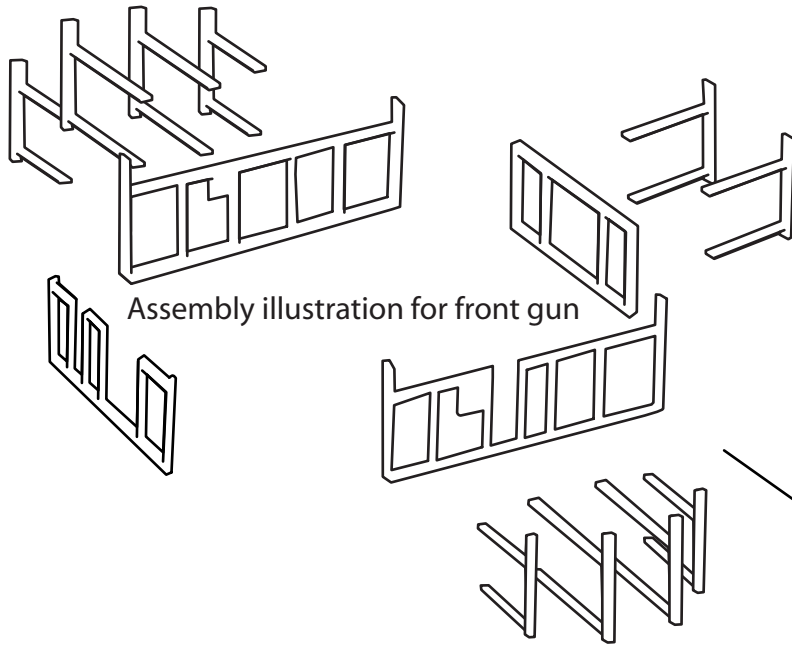


Bend the vent covers by wrapping
them around a paint brush

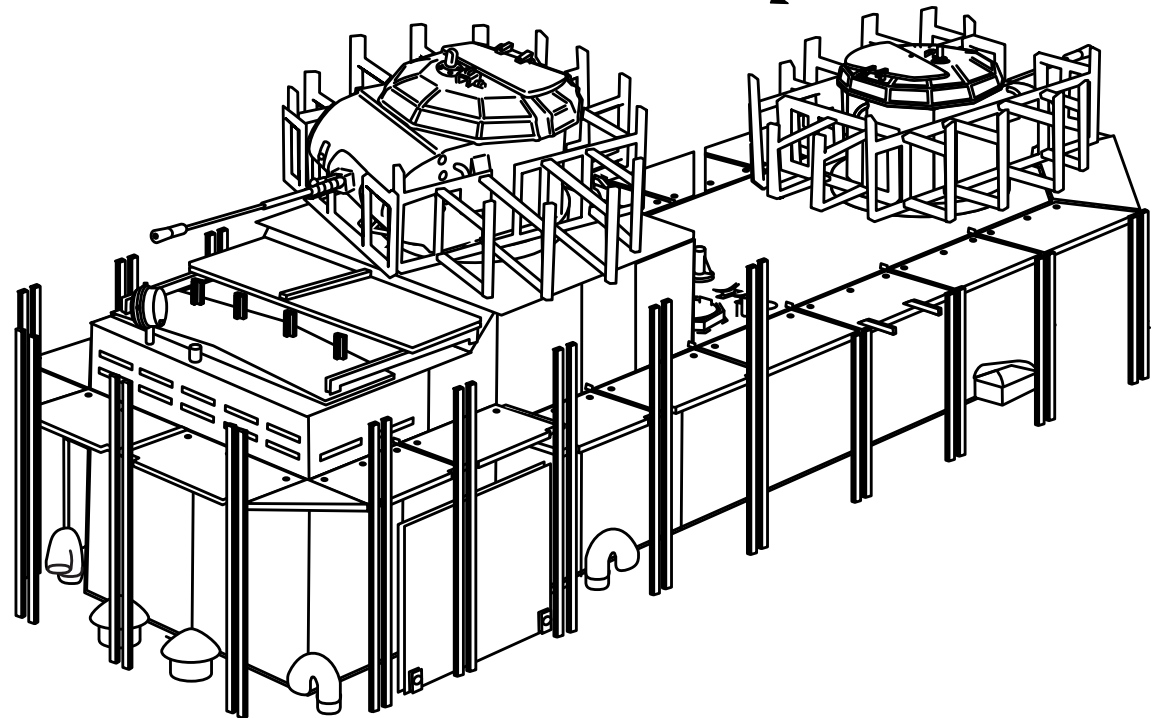
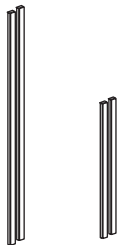
VENTS:
both sides



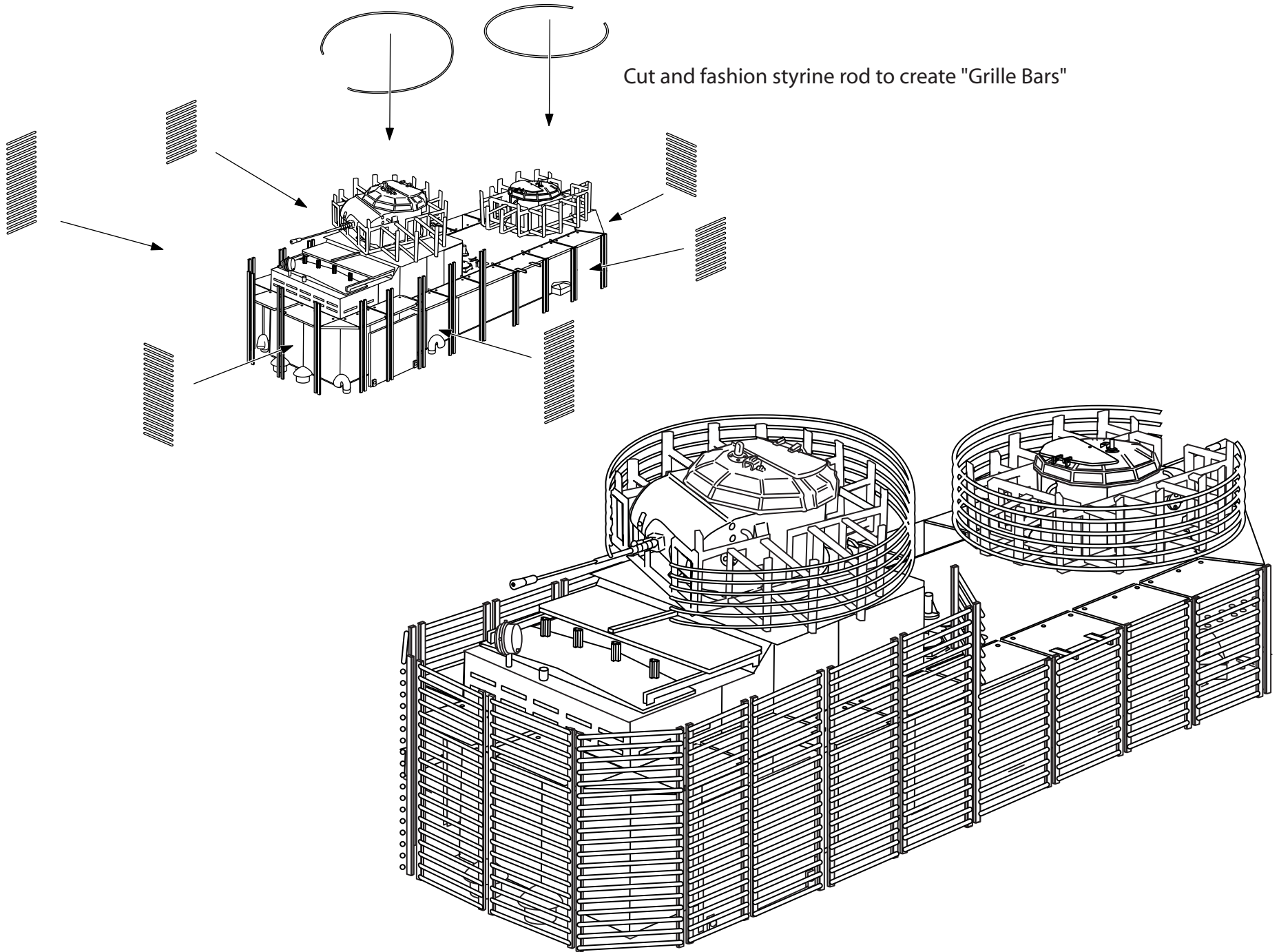




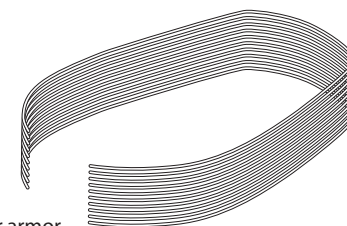
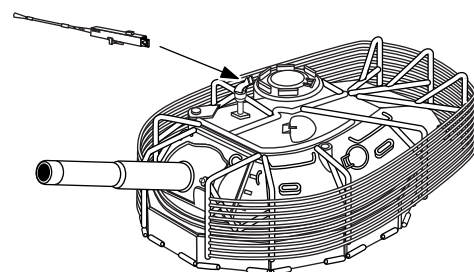
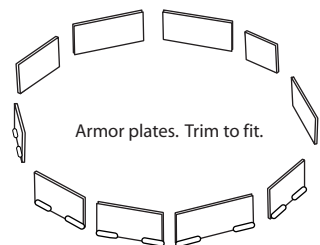
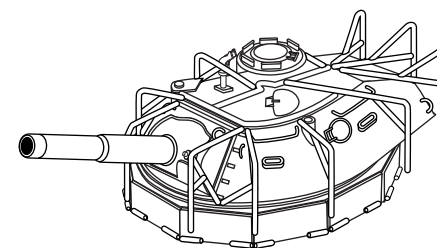
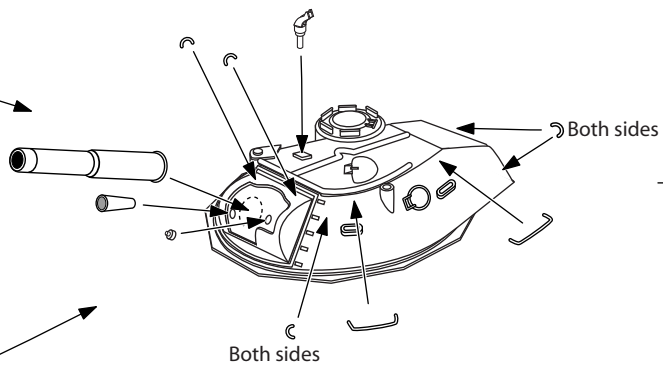
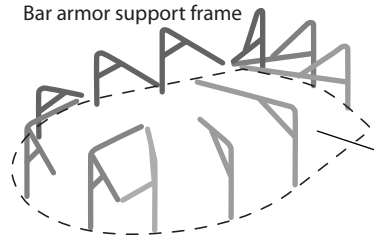
Continue to place the vertical bars.



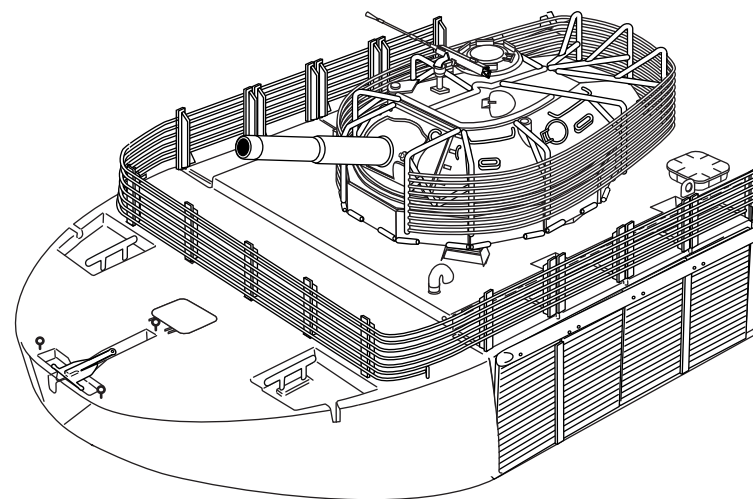
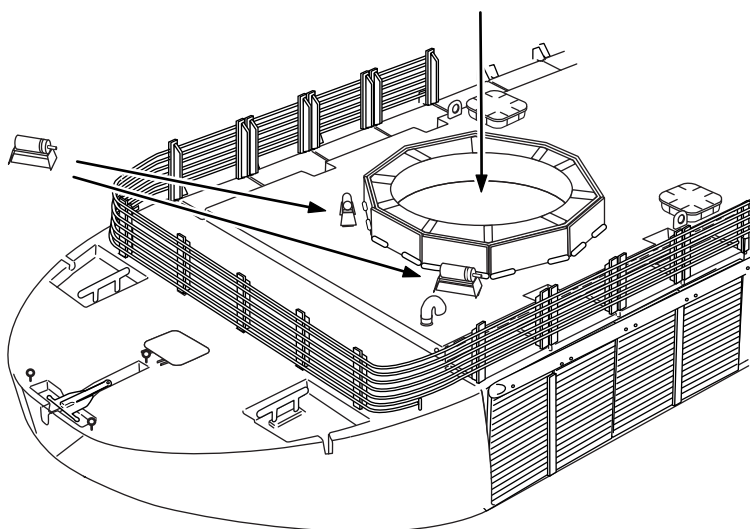
Cut and fashion styrene rod to create "Grille Bars"

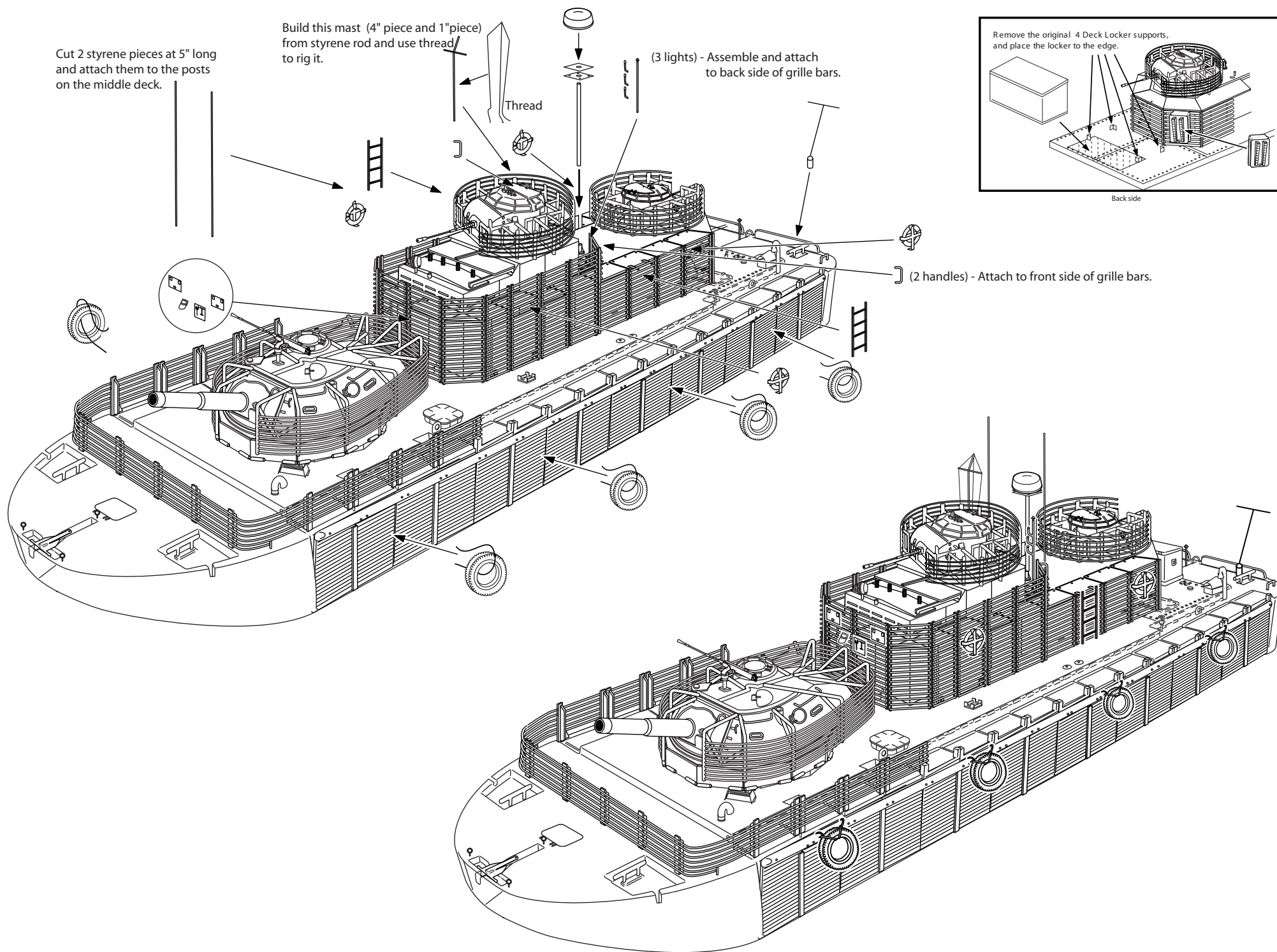


Bar armor support frame



Bar armor.
Use supplied styrene

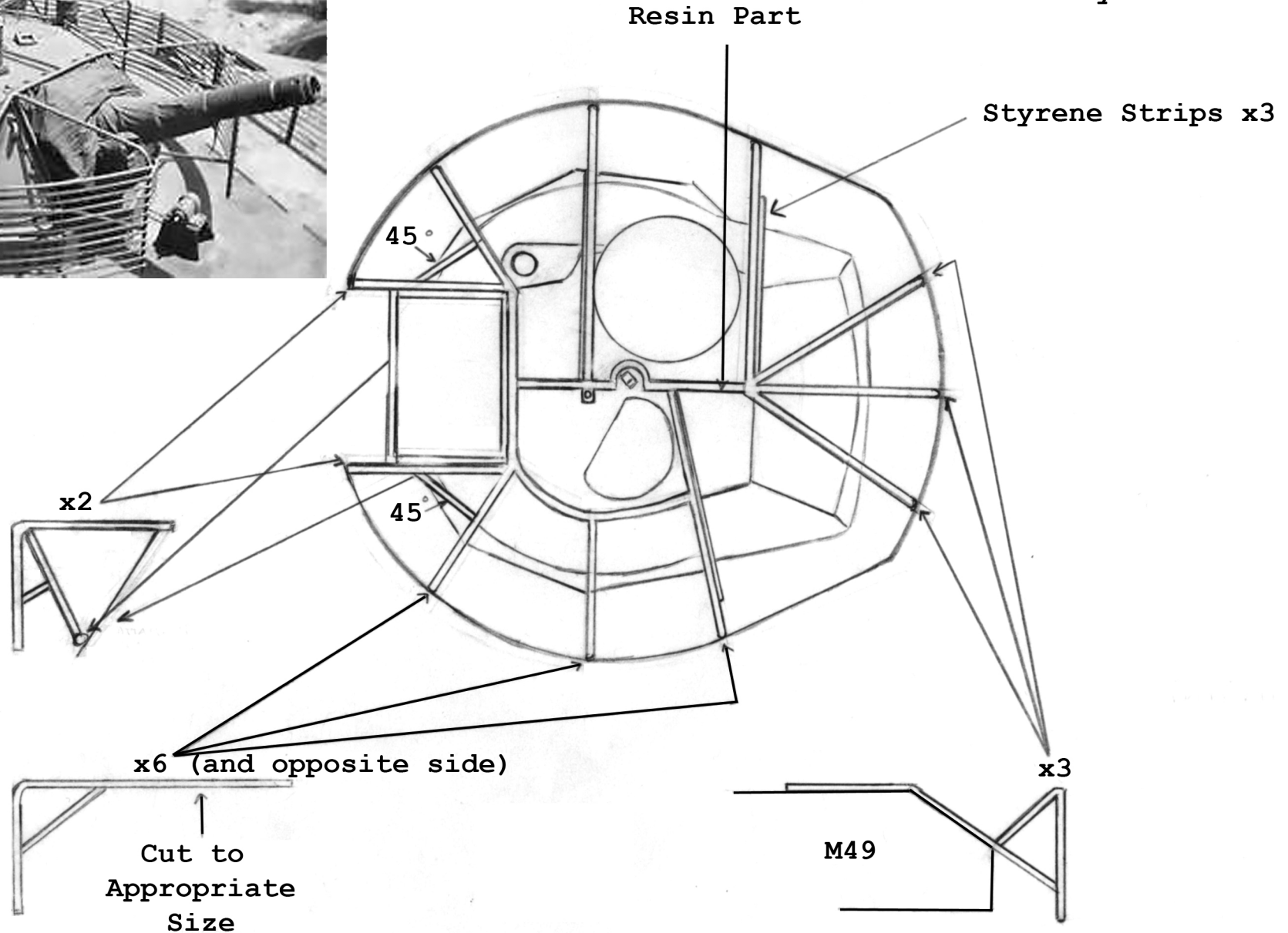




M49 Turret Bar Armor Support Frame Template



Use .050" Styrene Rod
for the supports
and surround Turret
with .030" Styrene Rod



Program 5 Monitor Specifications

Type: Converted World War II, LCM(6) Landing Craft
Manufacturer: Various Naval Ship Yards
Design: Length: 60' • Width: 17' 6"
Height above Water Line: 12'6"
Speed: 8 Knots Maximum
Draft: Empty: 4'4" • Full Load: 4'6"
Crew: Eleven

Propulsion:

2 x 64HN9 Detroit Diesel engines
2 x Marine twin disc gear clutch model
22:1 reduction gears
2 x 22" 4-Blade clockwise screws

Electronics:

2 x AN/VRC-46 low band VHF
2 x AN/PRC-25 portable radio
1 x Raytheon Pathfinder 1900 Surface Search Radar

Fuel Capacity:

Diesel 788-gallons in 2 x tanks

Auxiliary Fuel Capacity:

450-gallons in 3 x tanks

Armament:

1 x 105-mm howitzer mounted inside a M49 turret
1 x 7.62-mm machine gun mounted coaxially, left side of howitzer
2 x 20-mm Mark 16 (Mod 4) cannons in Mark 48 Turrets
1 x 40-mm MK 19 grenade launcher
6 x M-16 automatic rifles
1 x 40-mm M-79 grenade launcher (shoulder-fired)
1 x 12-gauge riot shotgun
1 x .38-caliber pistol (Boat Captain)
1 x flair pistol

Background:

Program 5 Monitors were used in Vietnam to provide U.S. riverine forces with accurate direct and indirect fire support. The 105-mm howitzer which was mounted inside the M49 turret was ideal because of its compact size and weight. The M49 was already in use on the LVTH-6 AMTRACK by the U.S. Marines and was considered a reliable weapon system. The howitzer has a special M546 antipersonnel (APERS) "beehive" shell that fires several thousand tiny flechettes (nails). Firing the "beehive" in the direct fire mode was quite deadly for any enemy troops hiding on the riverbanks.