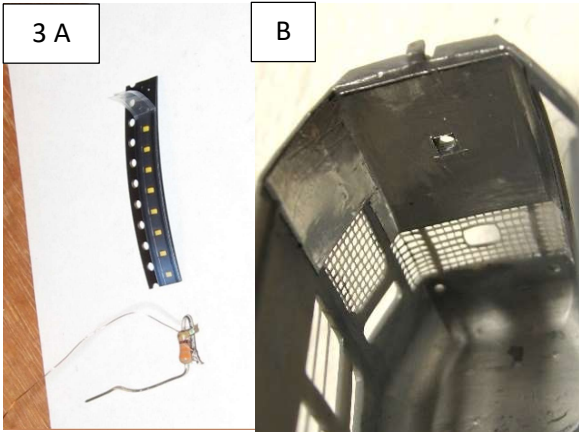
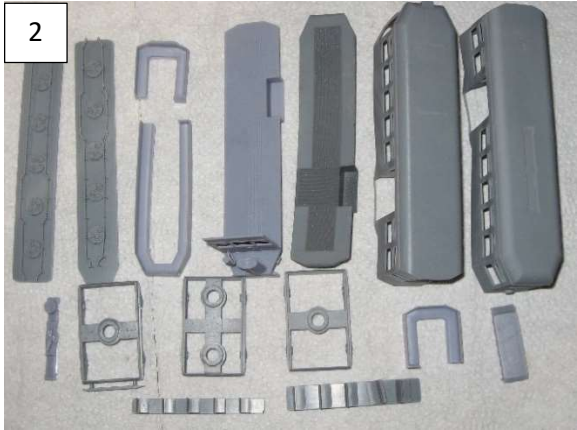
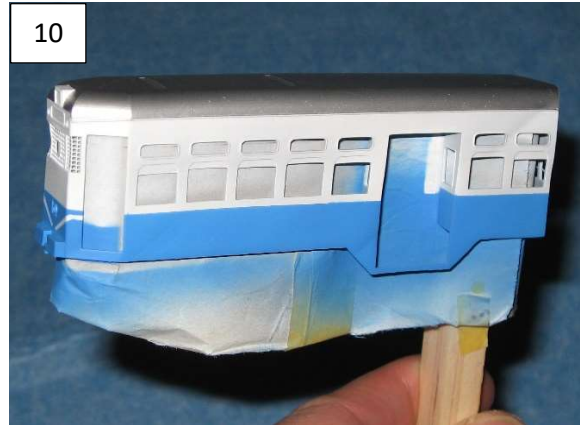
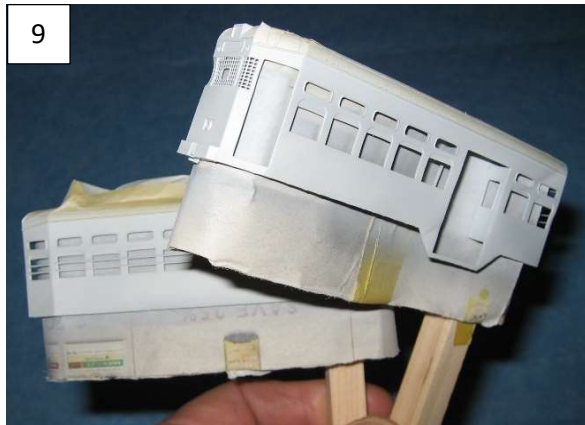


Motorizing the PMW Calcutta tram kit





1. Purchased some parts, such as LEDs, Aru Model's C4012 Aru Power HO-23B kit, C3001 9.5 mm metal wheel set, C3021 HO Trolley pole kit, etc.
2. Washed the parts with detergent, rinsed well with running water, and dried them.
3. A: Assembled the LED lighting system for the headlight. B: Stuck aluminium tapes around the cab area inside the body to prevent light from the LED going through the body shell.
4. Applied brass parts and electric wires to the bogie to pick up electricity from the rail track through the metal wheels.
5. Cut and removed a part of the body to house the motor-bogie (Aru Model C4012 Aru Power HO-23B) and made articulate brass parts placing over the motor-bogie.
6. Sprayed the white surfacer before splaying colour paints.
7. Splayed paints on to small parts.
8. Airbrushed silver on to the whole bodies, but the main purpose was for the roof.
9. After applying masking tapes over the roof, airbrushed white to the bodies.
10. And blue lower half of the bodies.
11. The body weight was too light and did not run properly; therefore, 15 g of lead was added on the end of each body after the test run. It resulted in the excellent running performance.
12. Assembled the parts to finish.