

Pantograph

// A pantograph is mounted on the roof of a locomotive . It unfolds and extends along the contact wire on a vertical axis . It's role is to collect power from an overhead tension wire and send it to the transformer .

94281091-CD57-4D1C-96BE-C564CF97D8E4.jpeg

305A2DDF-501A-49E8-8E86-8AFF1CBAAD55.jpeg

// The lower arm pivots against the roof of the loco and is attached to the lower arm which is in turn connected to the collector head .

F0956610-4082-43A8-94BA-4224D7A94EAA.jpeg

// The carbon strip works the best with copper or copper alloy contact wire . It has great self - lubricating qualities and minimizes damage to the contact wire .

6C6CC302-771E-42BB-8E85-671B9ACFC25F.jpeg

B99AA4E0-DE4A-43E7-817D-1D20CCC7BDC4.jpeg