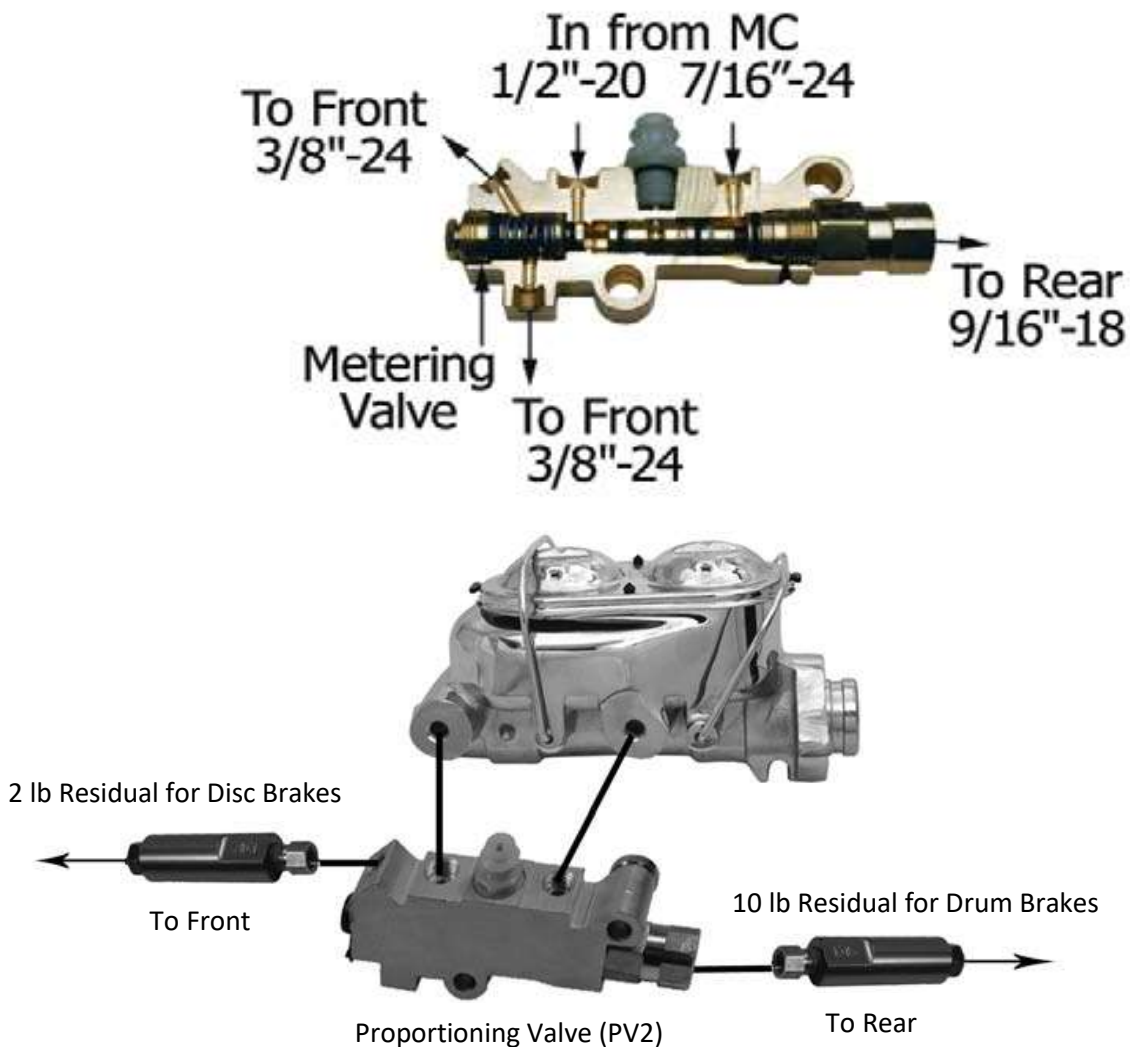


# PROPORTIONING VALVE (PV2 & PV4)

Figuring out how to plumb your brake system is quite simple. The two qualifying questions are:

1. Is your brake system: Disc/Disc, Disc/Drum, or Drum/Drum? Because...
  - Drum brakes require a 10 lb. residual pressure (RCV10) to counteract the spring tension in the drum system which tends to pull the shoes away from the drums.
  - Disc Brakes require a proportioning valve and sometimes a 2 lb. residual valve- depending on where your master cylinder is relative to your calipers.
2. For disc applications; Is your Master Cylinder mounted above or below your calipers? because...
  - If your master cylinder is below your calipers then a 2 lb. residual valve (RCV2) is needed to prevent fluid from flowing back from the calipers into the master cylinder.



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