

ABS Designer Series Dual Disc - Upper Brake Lines

Sizing & Measuring Guidelines

Notes:

1. Upper, lower and mid-line brake kits are sold separately to allow for a perfect fitment.
2. Non-stock applications require taking a measurement for the upper brake line length and banjo angle to ensure correct fitment.
3. ABS Touring Models - one upper brake and one mid-line brake are required; one lower kit is optional. Trike models use one upper and one mid-line. No lower is available.
4. ABS Dyna Models - one upper brake and one lower brake kit is required.
5. ABS Softail Models - one upper brake and one upper brake line adapter are required; no lower kit is available for 2018 models.

ABS Measuring Information:

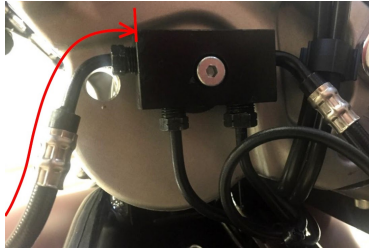
1. **Touring** - An ABS Designer Mid-Line and an Upper Designer Brake line are required to replace the upper line. Any extended length for your brake line should be added to the Upper Brake Line.

- 2014+ Touring ABS Mid-Line Brake lines are measured from end to end and measures 49". Trike models ABS Mid-Line Brake measures 49" (see View Our Guide on the ABS Mid-Line Brake product page).
- The Upper Designer Brake Line will connect to the Mid-Line brake line with an AN-3 fitting at the nacelle or fairing.
- Measure from your controller to the master cylinder and subtract 49". This will be your upper line length.

2. **Dyna** - To determine the length of your upper brake line, measure from the point at which the soft line enters the crimp collar and follow the brake line routing up to your master cylinder. Or measure from your master cylinder down to the top part of the triple tree. Single Disc image is shown below; dual disc is similar.

3. **2018 Softail** Models use a 12mm banjo. Measure from where the threaded nut and tube exits the manifold. Follow the brake line routing up to your master cylinder. This will be your upper line length. An Upper Brake Line and an Upper Brake Line adapter are required. No lower line available and is not needed. See the image below.

4. Magnum Shielding brake lines are designed to follow the same routing path as OEM lines. Use the images below to help with your measuring.



2018 Softail ABS Measuring Image



Dyna/Sportster Measuring Image