## **Brake Adapter Fittings**

All of the fittings shown here have a male 3AN or 4AN fitting on one side for connecting to a female hose end (or tube nut and sleeve when used with hard steel tubing). With our large selection you will be able to adapt to just about any caliper, master cylinder or steel brake line. Copper crush washers are usually used to seal against the face of brake cylinders and calipers. Be sure to order fittings that have a large enough hex to seal against the washer (indicated by "\*" in the chart). See the general fittings section for other fittings that can be used for brake, clutch or gauge lines. The banjo fittings shown here do not include the bolt or crush washers.

3AN to Male 42° Inverted Flare <sup>3</sup> / <sub>8</sub> -24*, Long 3AN* to Male 42° Inverted Flare <sup>3</sup> / <sub>8</sub> -24*, Short 3AN to Male 42° Inverted Flare <sup>7</sup> / <sub>16</sub> -24, Long 3AN to Male 42° Inverted Flare <sup>7</sup> / <sub>16</sub> -24, Short 4AN to Male 42° Inverted Flare <sup>3</sup> / <sub>8</sub> -24*, Long 4AN to Male 42° Inverted Flare <sup>3</sup> / <sub>8</sub> -24*, Short 4AN to Male 42° Inverted Flare <sup>7</sup> / <sub>16</sub> -24, Long 4AN to Male 42° Inverted Flare <sup>7</sup> / <sub>16</sub> -24, Short 4AN to Male 42° Inverted Flare <sup>7</sup> / <sub>16</sub> -29, Short 4AN to Male 30° Inverted Flare <sup>7</sup> / <sub>16</sub> -20, Short	Part No. 3265-2* \$8.49 Part No. 3265-3 \$19.49 Part No. 3265-4 \$8.49 Part No. 3265-5* \$23.49 Part No. 3265-6* \$5.49 Part No. 3265-7 \$37.99 Part No. 3265-9 \$8.99 Part No. 3265-9 \$24.99 Part No. 3265-11 \$14.99
3AN* to Female 42° Inverted Flare 3/8-24	
See below for a retaining clip to mount this adapter in a bulk	head or bracket.
4AN* to Female 42° Inverted Flare 3/8-24	Part No. 3265-14 \$9.99 Part No. 3265-15 \$10.99 Part No. 3265-16 \$8.49 Part No. 3265-17* \$12.29 Part No. 3265-18* \$7.29
3AN to <sup>3</sup> / <sub>8</sub> or M10 Banjo Fitting	Part No. 3265-20 \$10.49
4AN to <sup>3</sup> / <sub>8</sub> or M10 Banjo Fitting	Part No. 3265-21 \$10.49
3AN to $\frac{7}{16}$ Banjo Fitting	
4AN to <sup>7</sup> / <sub>16</sub> Banjo Fitting	
4AN to 10mm Long Stem Banjo Fitting	
4AN to 12mm Banjo Fitting	
3AN to <sup>3</sup> / <sub>8</sub> -24*, large hex for crush washer	
$^{7}_{16}$ -20*, large hex (4AN to 4AN union)	
3AN* to Female 10 x 1.25mm Concave Seat	Part No. 3265-28* \$9.99
3AN* to Female 10 x 1.25mm Convex Seat	Part No. 3265-29* \$5.49
3AN* to Female 10 x 1.0mm Convex Seat	
4AN* to Female 10 x 1.0mm Convex Seat	
Dual 3AN to $\frac{3}{8}$ or M10 Banjo Fitting	
3AN to Male 10 x 1.0mm Concave Seat	
3AN* to Male 12 x 1.5mm Concave Seat	
* These parts have a large provide heavite he used with a grue	

<sup>\*</sup> These parts have a large enough hex to be used with a crush washer when sealing against a flat faced port. "\*" in description indicates on which side(s) crush washer may be used:  $(\frac{9}{16}$  minimum hex for  $\frac{3}{8}$  washer,  $\frac{5}{8}$  minimum hex for  $\frac{7}{16}$  washer)

#### How To Identify Inverted Flare Brake Fittings

Inverted flare (I.F.) brake lines have a tube nut that has male threads on it and the tubing is double flared to capture the nut. The female threaded port that it connects to has a convex protrusion at the bottom of the port which seals against the flared tubing as shown.



Male tube nut with double flared tubing



Female port with convex protrusion at bottom of port



Part No. 3265-1



Part No. 3265-2



Part No. 3265-4



Part No. 3265-12



Part No. 3265-17



Part No. 3265-20



Part No. 3265-24



Part No. 3265-25



Part No. 3265-26



Part No. 3265-27



Part No. 3265-32



Part No. 3265-40

# Specialized Brake Fittings and Brake Light Switch

### Forged Stainless 3AN and -3 Hose End Tees with Mounting Lug



## Spare Sleeve for 3AN hose ends, each ......Part No. 3261-3-Sleeve ...\$1.59 3AN Tee with Female <sup>3</sup>/<sub>8</sub>-24 Inverted Flare Branch



This steel tee connects a  $\frac{3}{16}$ " hard line to a pair of 3AN hoses. The two run ports are male 3AN fittings, and the branch is a 3/8-24 inverted flare female port.

3AN Tee with Female <sup>3</sup>/<sub>8</sub>-24 Inverted Flare Branch Part No. 3228-203-03-035.....\$42.99

## 3AN Tee with Female 1/8 NPT Branch



This steel tee is often used to connect a hydraulic brake light switch to a 3AN brake line, but can also be used to connect an oil pressure switch to a 3AN gauge line.

3AN Tee with Female 1/8 NPT branch Part No. 3209-02-035.....

### 3AN to 42° Inverted Flare Adapter with Frame Tab



This anodized aluminum bulkhead adapter is great for making the transition from steel hard line to a 3AN brake hose. It has a female 42° inverted flare 3/8-24 port for connecting standard <sup>3</sup>/<sub>16</sub>" diameter automotive steel hard line. It comes with an unplated steel bracket which can be welded, bolted or riveted to the frame. An anodized aluminum bulkhead mounting nut is also furnished.

3AN to 42° Inverted Flare Adapter with Frame Tab...... Part No. 4651 ...... \$14.99

#### **Retaining Clip for Female Brake Adapter**



This special retaining clip is designed to fit several of our Female Brake Adapter Fittings (sold separately). It fits in a groove to hold the fitting to a panel or bracket as a bulkhead fitting.

Retaining Clip for Female Brake Adapter Part No. 3607-001 ......\$1.89

#### **Hydraulic Brake Light Switch**



This switch provides a closure to activate brake lights. Easily installs in any 1/8 NPT threaded port.

Hydraulic Brake Light Switch, 1/8 NPT Part No. 3601 .....\$22.99

See the following page for banjo bolts with an integral brake light switch!