

# ARB AIR LOCKER *Air Operated Locking Differentials*

## 170102 Bulkhead Fitting Kit, 5mm to 3/16"

| ITEM # | QTY | DESCRIPTION                          | PART # | NOTES |
|--------|-----|--------------------------------------|--------|-------|
| 01     | -   | AIR LINE (5mm NYLON)                 | 170301 | 1     |
| 02     | 1   | OUTER COMPRESSION NUT (5mm)          | 170602 |       |
| 03     | 1   | FERRULE (5mm)                        | 170603 | 3     |
| 04     | 1   | AIRLINE SUPPORT TUBE (5mm)           | 170601 |       |
| 05     | 1   | CNTRL COMPRESSION NUT (5mm to 3/16") | 170604 |       |
| 06     | 1   | BULKHEAD BODY                        | 170605 |       |
| 07     | 1   | FERRULE (3/16")                      | 170606 | 3     |
| 08     | 1   | INNER COMPRESSION NUT (3/16")        | 170607 |       |
| 09     | -   | AIR LINE (3/16" STEEL)               | N/A    | 2     |
| *      | 1   | BULKHEAD JUNCTION SUPPORT SPRING     | 170701 |       |

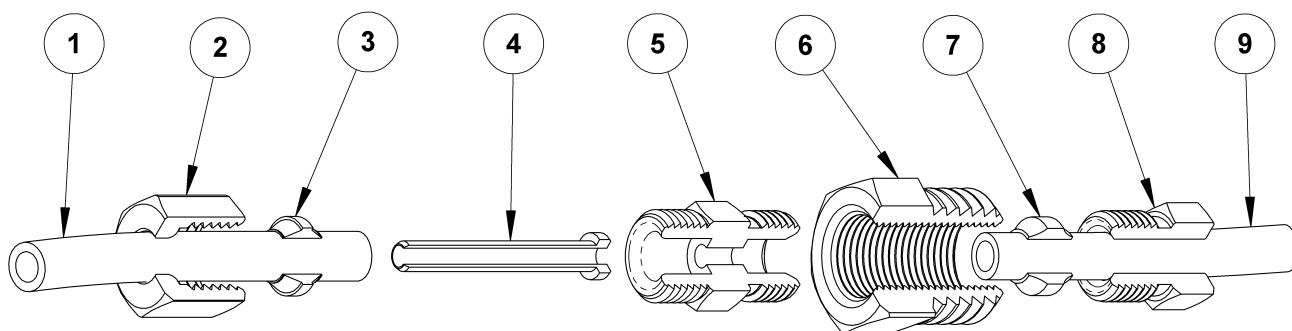
### Specs:

External Tube Size 5mm  
Internal Tube Size 3/16"  
Bulkhead Thread 1/4" NPT

### Notes:

- 1 Air line is not included with the bulkhead kit.
- 2 Air line is from seal housing.
- 3 Ferrules can be distinguished by the ID and thickness of the outer band (refer to diagram).

\* Not illustrated in exploded view.



## 170103 Bulkhead Fitting Kit, 5mm to 1/8"

| ITEM # | QTY | DESCRIPTION                         | PART # | NOTES |
|--------|-----|-------------------------------------|--------|-------|
| 01     | -   | AIR LINE (5mm NYLON)                | 170301 | 1     |
| 02     | 1   | OUTER COMPRESSION NUT (5mm)         | 170602 |       |
| 03     | 1   | FERRULE (5mm)                       | 170603 | 3     |
| 04     | 1   | AIRLINE SUPPORT TUBE (5mm)          | 170601 |       |
| 05     | 1   | CNTRL COMPRESSION NUT (5mm to 1/8") | 170608 |       |
| 06     | 1   | BULKHEAD BODY                       | 170605 |       |
| 07     | 1   | FERRULE (1/8")                      | 170609 | 3     |
| 08     | 1   | INNER COMPRESSION NUT (1/8")        | 170610 |       |
| 09     | -   | AIR LINE (1/8" STEEL)               | N/A    | 2     |
| *      | 1   | BULKHEAD JUNCTION SUPPORT SPRING    | 170701 |       |

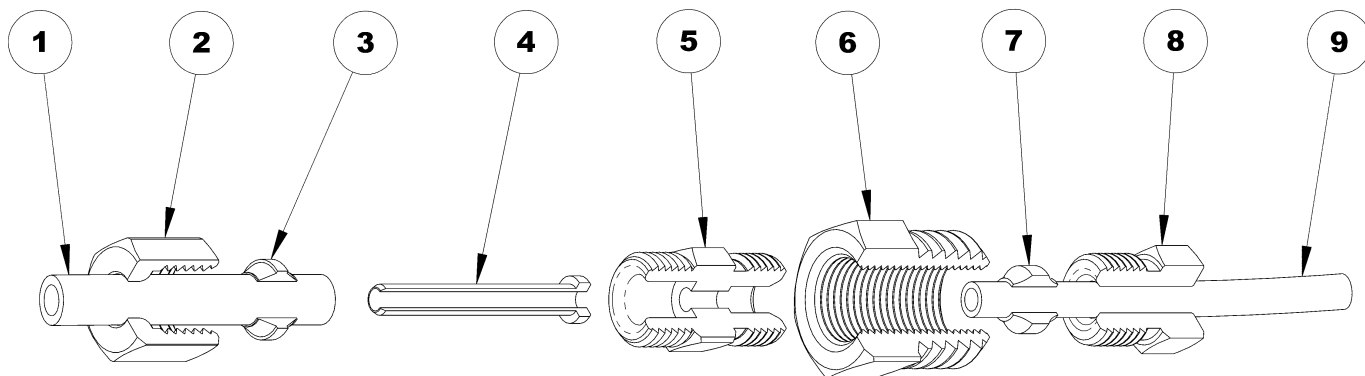
### Specs:

External Tube Size 5mm  
Internal Tube Size 1/8"  
Bulkhead Thread 1/4" NPT

### Notes:

- 1 Air line is not included with the bulkhead kit.
- 2 Air line is from seal housing.
- 3 Ferrules can be distinguished by the ID and thickness of the outer band (refer to diagram).

\* Not illustrated in exploded view.



# ARB AIR LOCKER *Air Operated Locking Differentials*

## 170105 Bulkhead Fitting Kit, 3.5mm O-ring type

| ITEM # | QTY | DESCRIPTION                        | PART # | NOTES |
|--------|-----|------------------------------------|--------|-------|
| 01     | -   | AIR LINE (5mm NYLON)               | 170301 | 1     |
| 02     | 1   | OUTER COMPRESSION NUT (5mm)        | 170602 |       |
| 03     | 1   | FERRULE (5mm)                      | 170603 |       |
| 04     | 1   | AIRLINE SUPPORT TUBE (5mm)         | 170601 |       |
| 05     | 1   | CNTRL COMPRESSION NUT (5 to 3.5mm) | 170615 |       |
| 06     | 1   | O-RING (BS104N70)                  | 160234 | 2     |
| 07     | 1   | BULKHEAD BODY (3.5mm O-RING TYPE)  | 170611 |       |
| 08     | -   | AIR LINE (3.5mm COPPER)            | N/A    | 3     |
| *      | 1   | BULKHEAD JUNCTION SUPPORT SPRING   | 170701 |       |

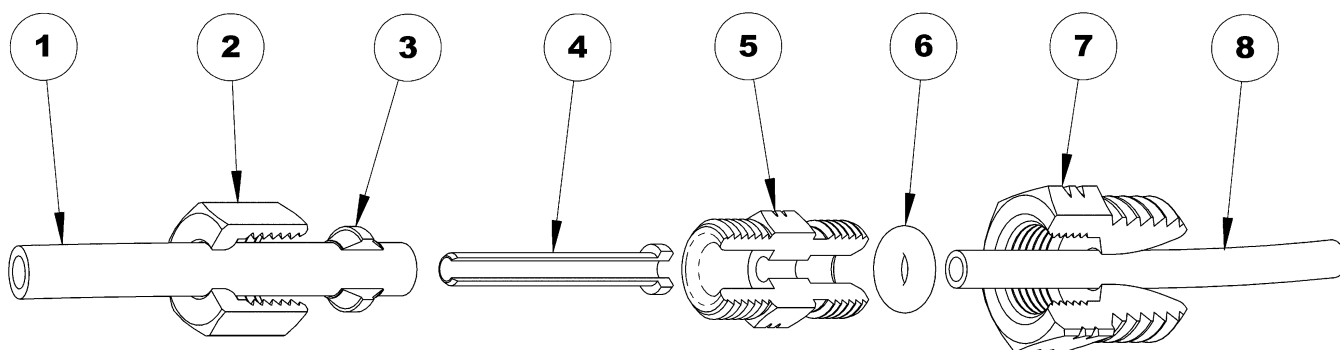
\* Not illustrated in exploded view.

### Specs:

External Tube Size 5mm  
Internal Tube Size 3.5mm  
Bulkhead Thread 1/4" NPT

### Notes:

- 1 Air line is not included with the bulkhead kit.
- 2 For replacement O-ring use BS104 Nitrile 70.
- 3 Air line is from seal housing.



## 170108 Bulkhead Fitting Kit, 5 to 3.5mm

| ITEM # | QTY | DESCRIPTION                        | PART # | NOTES |
|--------|-----|------------------------------------|--------|-------|
| 01     | -   | AIR LINE (5mm NYLON)               | 170301 | 1     |
| 02     | 1   | OUTER COMPRESSION NUT (5mm)        | 170602 |       |
| 03     | 1   | FERRULE (5mm)                      | 170603 | 3     |
| 04     | 1   | AIRLINE SUPPORT TUBE (5mm)         | 170601 |       |
| 05     | 1   | CNTRL COMPRESSION NUT (5 to 3.5mm) | 170615 |       |
| 06     | 1   | BULKHEAD BODY                      | 170605 |       |
| 07     | 1   | FERRULE (3.5mm)                    | 170614 | 3     |
| 08     | 1   | INNER COMPRESSION NUT (3.5mm)      | 170613 |       |
| 09     | -   | AIR LINE (3.5mm COPPER)            | N/A    | 2     |
| *      | 1   | BULKHEAD JUNCTION SUPPORT SPRING   | 170701 |       |

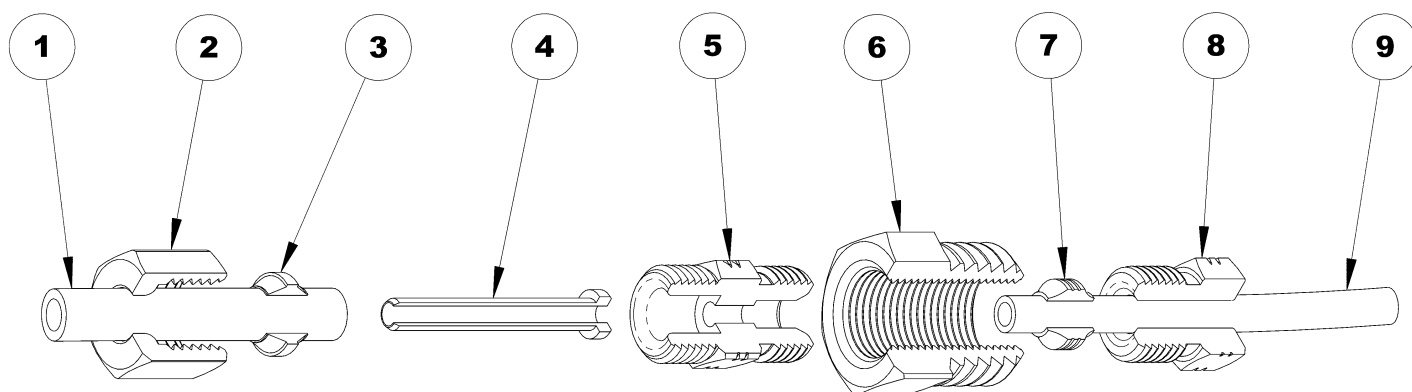
\* Not illustrated in exploded view.

### Specs:

External Tube Size 5mm  
Internal Tube Size 3.5mm  
Bulkhead Thread 1/4" NPT

### Notes:

- 1 Air line is not included with the bulkhead kit.
- 2 Air line is from seal housing.
- 3 Ferrules can be distinguished by the ID and markings on the outer band (refer to diagram).



# ARB AIR LOCKER *Air Operated Locking Differentials*

## 170109 Air Junction Kit, 3.5mm to 3.5mm

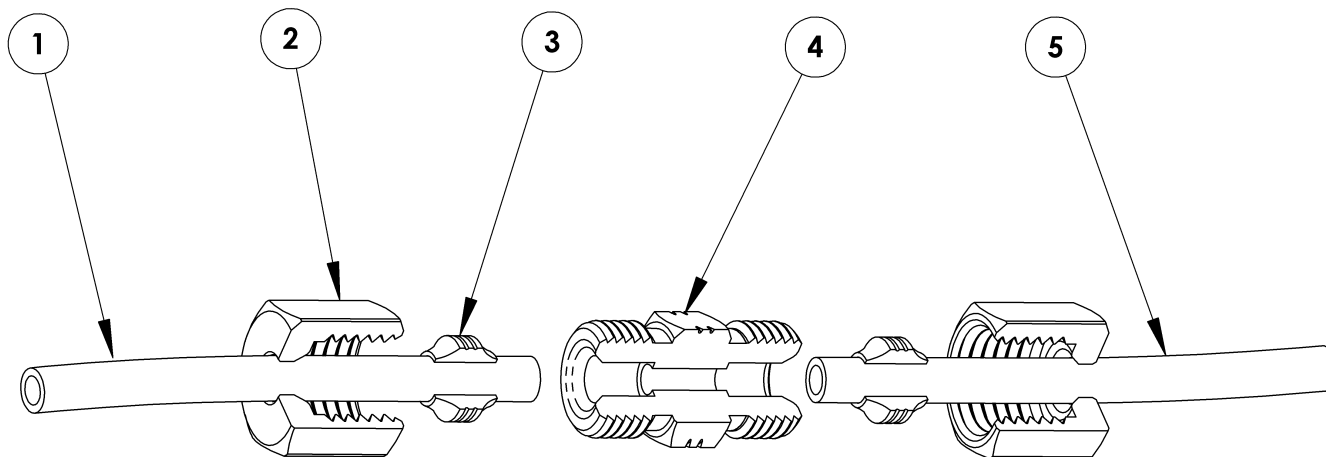
| ITEM # | QTY | DESCRIPTION                          | PART # | NOTES |
|--------|-----|--------------------------------------|--------|-------|
| 01     | 1   | AIR LINE (3.5mm COPPER, 250mm LONG)  | 170406 |       |
| 02     | 2   | OUTER COMPRESSION NUT (3.5mm)        | 170612 |       |
| 03     | 2   | FERRULE (3.5mm)                      | 170614 |       |
| 04     | 1   | CNTRL COMPRESSION NUT (3.5 to 3.5mm) | 170616 |       |
| 05     | -   | EXISTING AIR LINE (3.5mm COPPER)     | N/A    | 1     |

### Specs:

Tube Size 3.5mm

### Notes:

- Only one 250mm length of air line is supplied.



## 170111 Bulkhead Fitting Kit, 3.5mm O-ring type

| ITEM # | QTY | DESCRIPTION                        | PART # | NOTES |
|--------|-----|------------------------------------|--------|-------|
| 01     | -   | AIR LINE (5mm NYLON)               | 170301 | 1     |
| 02     | 1   | OUTER COMPRESSION NUT (5mm)        | 170661 |       |
| 03     | 1   | CNTRL COMPRESSION NUT (5 to 3.5mm) | 170660 |       |
| 04     | 1   | O-RING (BS104N70)                  | 160234 | 2     |
| 05     | 1   | BULKHEAD BODY (3.5mm O-RING TYPE)  | 170611 |       |
| 06     | 1   | AIR LINE (3.5mm COPPER)            | N/A    | 3     |
| *      | 1   | BULKHEAD JUNCTION SUPPORT SPRING   | 170701 |       |

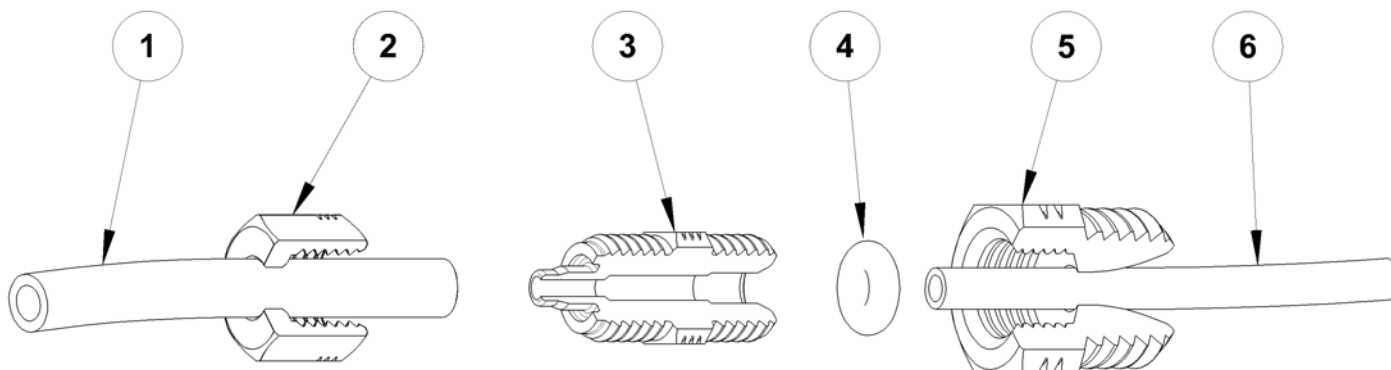
### Specs:

External Tube Size 5mm  
Internal Tube Size 3.5mm  
Bulkhead Thread 1/4" NPT

### Notes:

- Air line is not included with the bulkhead kit.
- For replacement O-ring use BS104 Nitrile 70.
- Air line is from seal housing.

\* Not illustrated in exploded view.



ARB AIR LOCKER *Air Operated Locking Differentials*

**ASK001** Air Line Service Kit, 5mm

| ITEM # | QTY | DESCRIPTION                   | PART # | NOTES |
|--------|-----|-------------------------------|--------|-------|
| 01     | -   | EXISTING AIR LINE (5mm NYLON) | N/A    | 1     |
| 02     | 1   | CONNECTOR (5mm)               | 170206 |       |
| 03     | 1   | AIR LINE (5mm DIA X 2m LONG)  | 170302 |       |
| 04     | 1   | FERRULE (5mm)                 | 170603 |       |
| 05     | 1   | AIR LINE SUPPORT TUBE (5mm)   | 170601 |       |

Specs:

Tube Size 5mm

Notes:

1 Only one 2 meter length of air line is supplied.

