



**SDHQ Motorsports**  
190 S McQueen Rd  
Ste 109 Gilbert, AZ 85233  
[www.SDHQoffroad.com](http://www.SDHQoffroad.com)

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## Product Packing List

**Product:** SDHQ-00-1103-ACSM

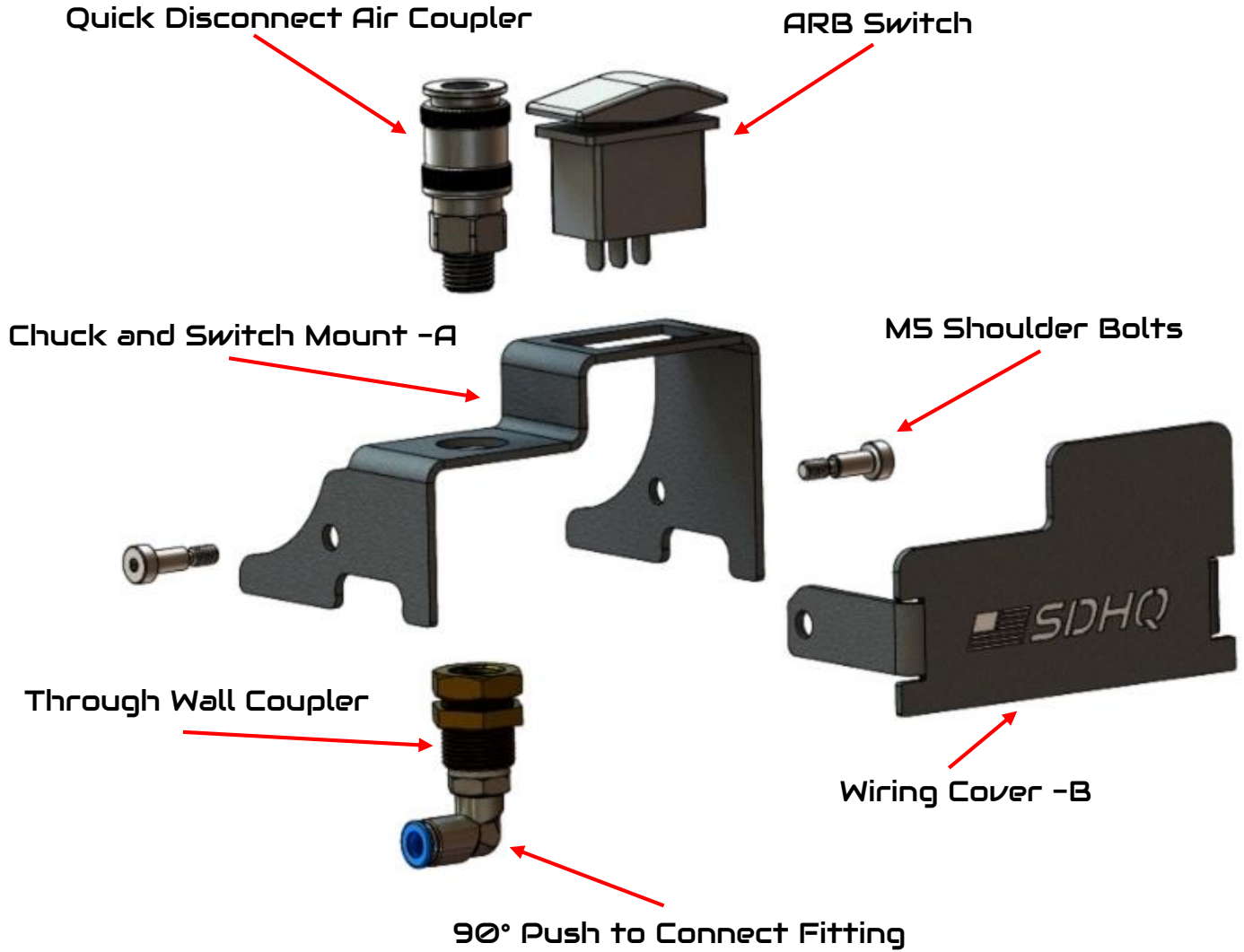
**Description:** SDHQ Built ARB Air Chuck and Switch Mount

_____ (1) ARB Air Chuck and Switch Mount	SDHQ-00-1103-ACSM-A
_____ (1) ARB ACSM Wiring Cover	SDHQ-00-1103-ACSM-B
_____ (1) SDHQ Built ARB Switch Harness	SDHQ-02-1103-ARB-S1
_____ (1) Hardware Pack	SDHQ-00-1103-ACSM-HP
_____ (1) Quick Disconnect Air Coupler	
_____ (1) Brass Through Wall Coupler	
_____ (2) 1/4" OD 90° Push to Connect Tube Fitting	
_____ (1) 15" of 1/4" Air Hose	
_____ (2) 1/4" Push-to-Connect Security Clips	
_____ (2) M5-0.8 x 12mm Shoulder Bolts	

Inspected and Packaged By: \_\_\_\_\_ Date: \_\_\_\_\_

For questions or help with the installation, please email [help@sdhqoffroad.com](mailto:help@sdhqoffroad.com)  
Store front hours: Mon. – Fri. 8:00am – 5:30pm and Sat. 9:00am – 2:00pm Arizona Time.

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## INSTALLATION INSTRUCTIONS

**Product:** SDHQ-00-1103-ACSM

**Description:** SDHQ Built ARB Switch and Air Chuck Mount



<b>Parts List</b>	<b>Hardware List</b>	<b>Required Tools</b>
(1) ARB Air Chuck and Switch Mount SDHQ-00-1103-ACSM-A (1) ARB ACSM Wiring Cover SDHQ-00-1103-ACSM-B (1) SDHQ Built ARB Switch Harness SDHQ-02-1103-ARB-S1 (1) Hardware Package SDHQ-00-1103-ACSM-HP	(1) Quick Disconnect Air Coupler (1) Brass Through Wall Coupler (2) 1/4" OD 90° Push to Connect Tube Fitting (1) 15' of 1/4" Air Hose (2) 1/4" Push-to-Connect Security Clips (2) M5-0.8 x 12mm Shoulder Bolt	4mm and 3mm Hex Key 15mm, 21mm and 7/8" Wrenches Teflon Tape

### **Tech Notes**

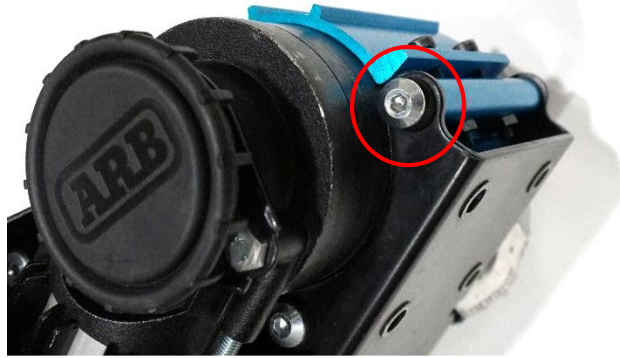
Fits with ARB Dual compressors  
 Use Teflon tape on all air fittings  
 Ideal use for horizontal installs  
 Approx. Install Time: 15 Minutes

\*\*\*READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! \*\*\*

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## **Installation Instructions:**

1. Using a 4mm hex key take your compressor and remove both of the M5 bolts holding the compressor body to the frame on one side, set hardware aside as it will not be reused.



2. Install (1) 90-degree air fitting into the manifold on the ARB Twin using a 15mm wrench.



3. Using two 7/8" wrench install the brass through wall coupler onto the mount. Install the air coupler on topside of the through wall coupler and (1) 90-degree air fitting on the bottom side of the through wall coupler.



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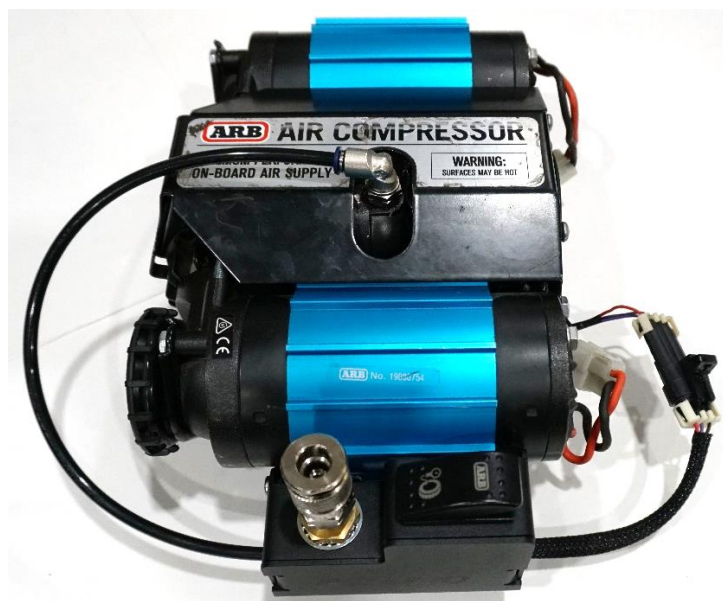
4. Install the ARB Switch onto the mount and attach the S1 harness to the back of the switch.



5. Place the ARB Switch and Air Chuck Mount on the compressor as shown; using a 3mm hex key install the supplied hardware and tighten.



6. Connect the 3-pin connector on the S1 harness to the connector on the ARB Twin. Connect the airline to the 90-degree fitting on the mount and run to the 90-degree fitting on the ARB Twin. Route the wire/lines as desired.



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7. Enjoy your SDHQ Built ARB Switch and Air Chuck Mount!



**\*\*\*Double check all hardware is installed correctly and tight\*\*\***

**\*\*\*Re-torque ALL bolts after 100 miles\*\*\***



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