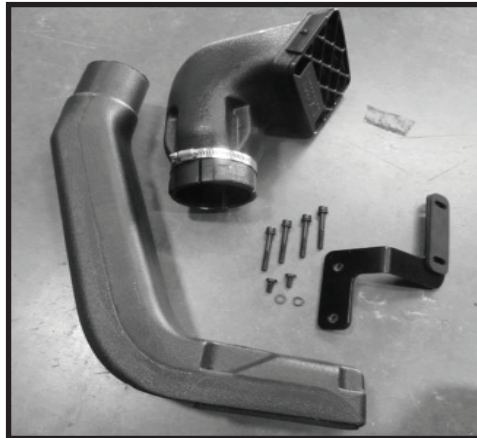


**High Intake Installation Instructions: (2007 - UP) Wrangler 2DR & 4DR Unlimited****Contents:**

- (1) High intake
- (1) Ram intake
- (1) 3" Clamp
- (1) Foam gasket (Intake)
- (1) Mounting bracket
- (4) M6 X 55 Caps head bolt
- (4) M6 Flat washer -
- (2) M6 x 10 Hex head bolt
- (2) M6 Flat washer



**PLEASE NOTE:** Modular high mount XHD intake has been designed for use with Rugged Ridge accessories. If vehicle is equipped with another manufactures accessories modification to accessories may be required. It is recommended that no modifications are made to the snorkel or snorkel intake system. Modifications to intake may result in reduction of vehicle performance.

**Low intake Removal:**

**1** - Remove top (4) M6 caps head bolts and washers. Do Not discard hardware. Hardware will be required if low mount intake is to be reinstalled at a later date.



**2** - Remove lower (2) M6 side mount caps head bolts. Remove logo plate but do not discard. It will be reused. Do Not discard hardware. It will be reused if low mount intake is to be installed at a later date.



**3** - Remove low mount intake. Make sure "U" gasket is retained for future use.



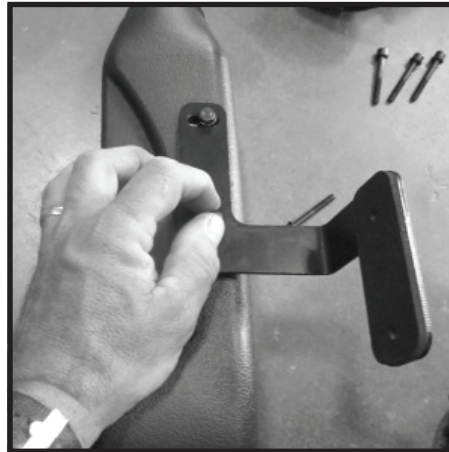
**High Intake Installation Instructions: (2007 - UP) Wrangler 2DR & 4DR Unlimited**

High mount installation:

**4** - Use a T-40 torx head socket to remove top (2) windshield bracket bolts. Do Not discard. Bolts will be reused.



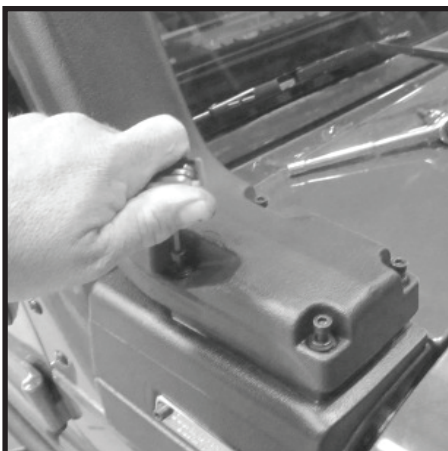
**5** - Install mounting bracket the back of high mount intake using (2) M6 hex head bolts and washers. secure bolts but do not tighten at this time.



**6** - mount bracket and intake to windshield bracket using T-40 torx bolts removed in step (4). Secure bolts but do not tighten.



**7** - Insert (4) M6 caps head bolts and washers through intake to snorkel main body. Tighten bolts. DO NOT OVER TIGHTEN. Tighten enough to insure tight fit of gasket to snorkel main body.



**8** - Tighten mounting bracket to windshield.



**9** - Tighten mounting bracket to high intake M6 bolts. Turn on windshield wipers to check for clearance. Adjust as needed. NOTE: vehicle must be equipped with OE correct 16" wiper blades.





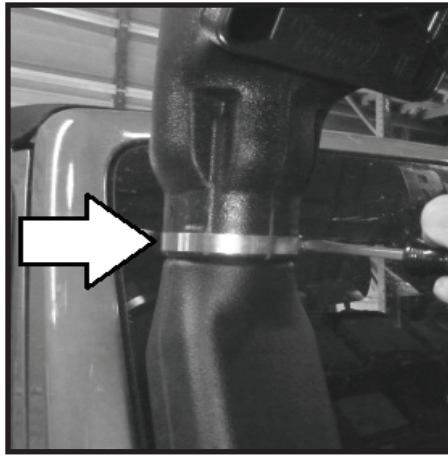
**High Intake Installation Instructions: (2007 - UP) Wrangler 2DR & 4DR Unlimited**

High mount installation:

**10** - Install 3" clamp to ram intake. Screw head should be positioned inbound pointing forward as shown.



**11** - Position ram intake as low as possible onto high intake. Slide 3" clamp as far down on ram intake as shown. Check orientation of ram and tighten clamp.



**12** - Use (2) small M6 caps head bolts to remount logo to snorkel body.



Snorkel system has been designed to reduce possible hydro locking caused by water entering intake system. The system is designed to provide dry, clean air to the engine and should not be used to exceed manufactures recommended fording depth. Proper off road driving technics should be used when fording any type of legal water crossing. It is the owners responsibility to judge conditions prior to placing vehicle in a situation where water intake is possible. The system should be used as a safeguard and not a full 100% sealed intake system. Rugged Ridge / Omix-Ada Inc. is not responsible for damages caused by improper installation an or use of snorkel system. System should be cleaned and flushed annually. Drain should be inspected and water expelled on a regular basis.

Manufactures warranty covers only products supplied by Rugged Ridge / Omix - Ada Inc.

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