



Crash Bar Conversion Kit

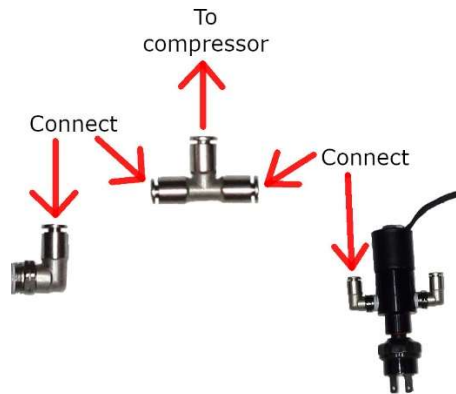
Note: After drilling and tapping the crash bar, ensure that the inside is completely free of debris. This will prevent debris from causing damage to the included fill valve, leading to malfunction/failure.

1. Thread the 1/8" NPT to 5/32" airline fitting and Schrader valve into the tapped holes in the crash bar.

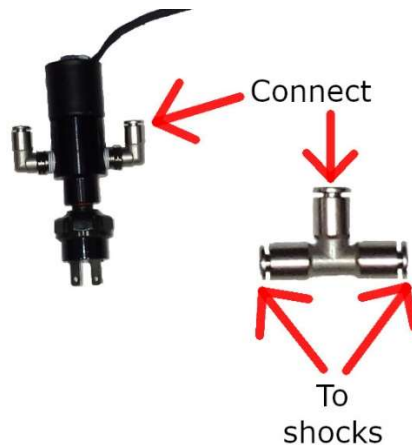


2. Using one of the provided tee fittings, connect the crash bar to the fill valve (side engraved "C"), and to the compressor.

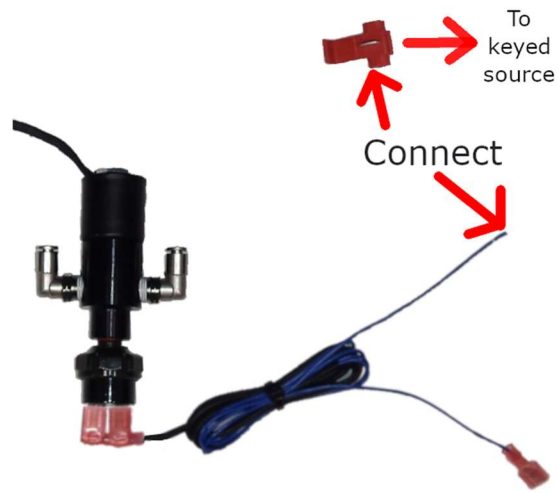
Note: It is critical that the crash bar is connected to the correct side



3. Connect the other side of the fill valve (side engraved "S") to the other provided tee and connect the tee to the shocks.



4. Using the provided red clamshell, connect the unterminated blue wire to a keyed power source. (We use the blue factory tail light wire found on top of the battery cover leading to the rear of the bike).



5. Connect the remaining three wires to the Air Ride Control Module and adjust the dip switches according to the diagram below:



Terminal	Component	Color
1	Rear Down Switch	White
2	Rear Up Switch	Yellow
3	Rear Switch Power (+)*	Red
4	Rear Dump Valve Ground (-)	Black
5	Rear Dump Valve Power (+)	White
6	Ride Height Repeater**	Yellow
7	Ride Height Repeater**	Yellow
8	Rear Fill Valve Ground (-)***	Black
9	Rear Fill Valve Power (+)***	Yellow
10	Pressure Switch***	Blue
11	Battery Ground (-)	Black
12	Battery Power (+)	Red
13	Compressor Ground (-)	Black
14	Compressor Power (+)	Red

