

**INSTALLATION
INSTRUCTIONS****Honda Talon Turbo
Particle Separator Adapter****2019-2022
Honda Talon
w/ JR Turbo**

July 2022

Version

1.1

**TOOLS REQUIRED**

- Push Pin Puller (Honda Part # 07AAC-SJAA100)
- 7 and 8mm Nut Driver or Flat Blade Screwdriver
- 8mm Socket/Wrench
- 4mm Allen Hex Wrench
- 4" Hole Saw

PARTS LIST

Qty	Component
1	JR Particle Separator Airbox Housing (KWT 3.0" / S&B 3.5")
1	JR Closed Airbox Lid
1	Rubber Molding, 13"
3	M6x16 Flanged Button Head Cap Screw
3	M6 Lock Washer
3	M6 Flat Washer

MAINTENANCE

Proper vehicle maintenance is essential to any high-performance vehicle. Do not neglect your vehicle. Follow your OEM maintenance schedule for air filter checks.

The Jackson Racing Particle Separator Airbox is designed to be installed by a professional mechanic. If you have decided to complete the installation on your own, please be sure that you have the tools to handle the installation and ability to follow all instructions completely.

Please review the complete instruction manual before starting your installation. Please follow the instruction manual step by step and do not skip ahead.

The Particle Separator Airbox must be used in conjunction with either **KWT** or **S&B** particle separators.

If you have an **S&B** particle separator, you will be rerouting to a **KWT**-style hose location.

Many stock parts are reused/reinstalled during installation. Do not damage or discard any pieces during disassembly or installation. We recommend marking any hose or wire before disconnecting to avoid confusion during reassembly.

1. Remove the 11 plastic clips that hold the passenger side inner fender/snorkel cover that goes up and over the right rear shock assembly. 2 clips are on the outside of the fender flare and 9 are inside the fender. This cover protects the air filter from debris.

Remove the rear cargo engine cover.

2. Remove the JR airbox housing by loosening the 2 large hose clamps and one 3" hose clamp on the tube. Make sure to cover the intake tube of the turbo inlet tube to make sure no debris goes into the turbo/engine.

3. Remove the Jackson Racing Air Filter and "velocity stack" inlet connector from the old airbox housing. Clean the air filter per cleaning instructions for given filter media and prep for installation into new housing. Once cleaned and re-oiled, your filter will be ready for installation. The foam wrap is no longer needed, as the particle separator will not allow heavy particulate in.

4. Install the Jackson Racing Air Filter into the new particle separator air filter housing. Secure the air filter to the air filter housing using original (2) M6x1.0 nylock nuts and (2) 6mm fender washers. Install the new fully closed lid on the end of the air box using the (3) M6x1.0x16mm Flanged BHCS, M6 lock washers, and M6 flat washers. Be careful to not overtighten any of this hardware.



Before final installation of the Jackson Racing Air Filter Assembly onto the Air Filter Mounting Bracket you will need to add a hole to the passenger side of the bed. Whether you are **S&B** or **KWT**, you will need to complete this step.

5. Use the 4" hole saw and find the tangent of the panel edges as pictured to the right. Then mark the center with a marker. This is slightly lower than the normal **KWT** location.

Drill a pilot hole equal to your hole saw pilot drill. This will typically be a 1/4" drill. Then drill through with the hole saw. Again, make sure to have the inlet tube to the turbocharger covered to make sure you do not have debris get in the turbo/engine.

Add included molding around the hole after hole is drilled and cleaned up.

6. With the new closed lid, you will need to trim the outer plastic bracket that hangs off the fender. It is used to hold the OEM snorkel, which is no longer used with the turbo.



7. You can now slide the particle separator airbox into the airbox bracket, with the adapter facing the hole you just cut. Route your particle separator duct hose to the adapter on the airbox. Tighten the hose down with hose clamp from your particle separator. You may need to shorten this ducting hose to fit properly.

Clamp the air filter assembly in place with the two large hose clamps you installed previously. Set the hex drive location of the hose clamp to be easily accessible from the inner fender area. This is where you will be removing the Air Filter Assembly to gain access to the Air Filter for servicing.

NOTE: Be sure to remove your intake covering before putting the air filter assembly on. Do not forget the rag/towel in the intake.

7. Reassemble your vehicle and enjoy!

