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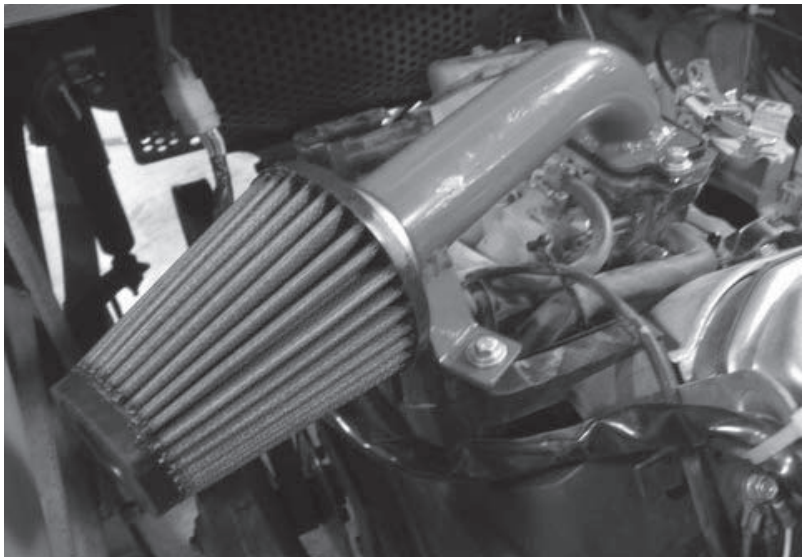
High Performance Air Intake System
Used on 24 HP Honda Engines



Honda Intake Instructions

Parts List:

A. Intake Tube (1x)
B. Intake Gasket (1x)
C. 10 mm Bolt, Washer, Lock Nut (2x)
D. 8 mm Bolt, Washer, Lock Nut (1x)
E. K&N Filter (1x)

1. Release the four clamps holding the top cover on the OEM air box, then remove the lid. See Figure 1.

2. Remove the OEM air filter.

3. Remove the two 10 mm and two 8 mm bolts holding the OEM air box to the engine and remove the air box. See Figure 2.

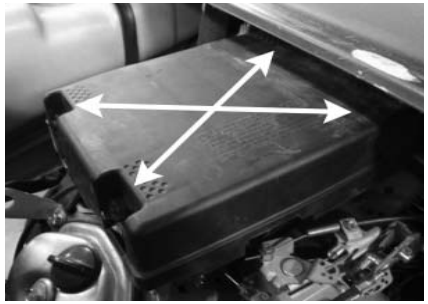


Figure 1 - Air Box Top

4. Place the intake tube & flange over the opening in the engine's air intake elbow. Mark where the plastic ridge will need to be trimmed away in order for the intake tube & flange to rest flat onto the engine's air intake elbow. Cut away the plastic ridge just enough to allow the bolt tabs on the intake tube flange to sit flush onto the intake elbow. See Figure 3.

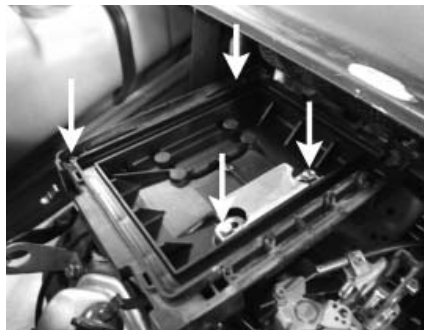


Figure 2 - Air Box Base

5. Place the intake gasket (B) inside the lip on the intake elbow.

6. Loosely bolt the intake tube to the intake elbow using the supplied 10 mm bolts, washers, and lock washers (C).

7. Loosely bolt the intake tube brace to the fan shroud using the supplied 8 mm bolt, washer, and lock washer (D).

Figure 3 - Air Box Removed

8. Tighten the three mounting bolts to secure the intake tube to the engine. See Figure 4.

9. Slide the K&N Filter (E) over the end of the intake tube until it butts up against the intake tube brace. Tighten the hose clamp to secure the filter to the intake tube. See Figure 5.

Figure 4 - Air Intake Tube

NOTE:

If you use your cart in very dusty or dirty environments it is recommended to purchase the K&N pre cleaner to go along with your intake. This will ensure total protection of the engine at a minor compromise in airflow. Also remember to re-oil your filter when necessary to continue to obtain maximum performance.

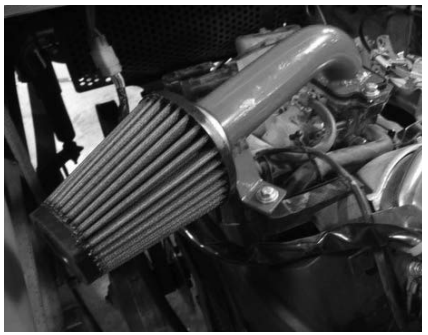


Figure 5 - Completed Installation