



STEEDA COLD AIR KIT

2005 Focus 2.0/2.3 Duratec

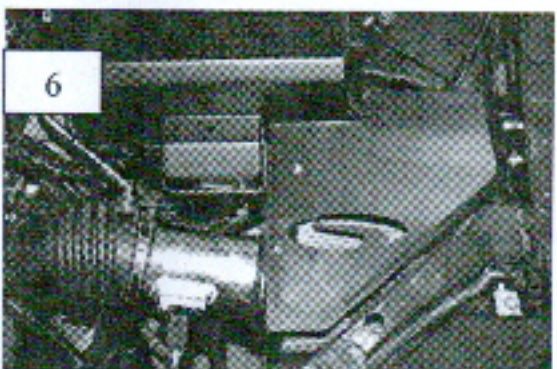
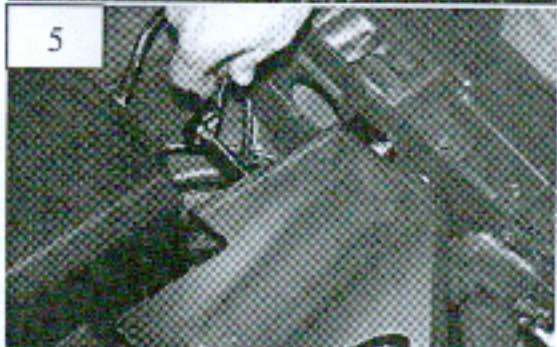
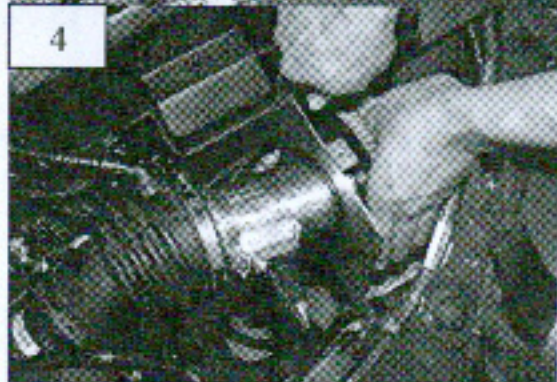
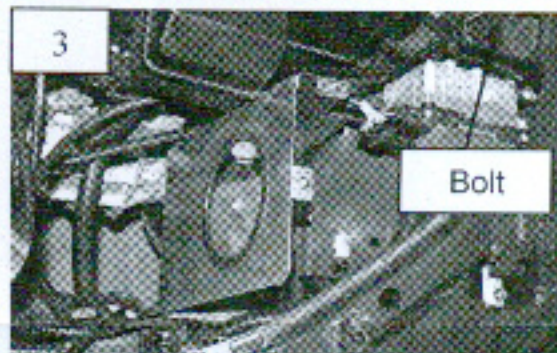
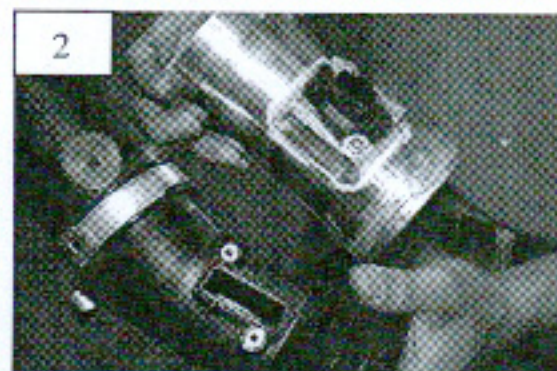
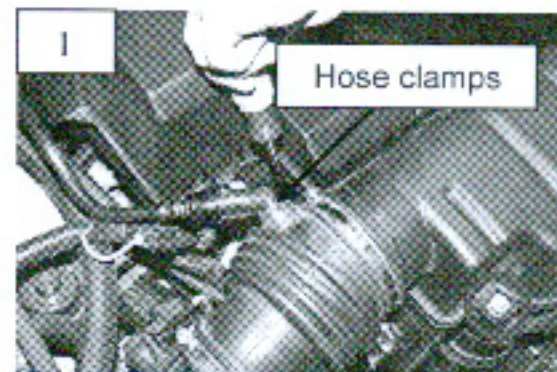
Installation Instructions for 555-3104

Removal of stock assembly

1. Loosen the two hose clamps that secure the rubber factory intake hose to the throttle body and the upper intake box. Once loose, disconnect both sides of the intake hose and place it to the side. **PIC 1**
2. Remove the upper intake box. First, loosen the 2 bolts holding down the upper intake box. Then pull up to remove the upper intake box. **Note:** the bolts are an integral part of the intake box will not come all the way out.
3. Unplug the wiring harness from the mass air meter found underneath the upper intake box, which was just removed.
4. Remove the mass air meter housing. First, loosen the hose clamp at the bottom of the mass air meter housing (tubing). Then, remove the bolt attaching the tubing to the frame rail. Pull up on the tubing to remove.
5. The mass air sensor must be removed for re-use in the new Steeda housing. Using a 20T Torx wrench, remove the factory mass air sensor and reinstall it in the Steeda billet housing. **PIC 2**

Installation of the Steeda Cold Air Kit

1. Reuse the factory rubber grommet on the bottom of the upper intake box. Replace the grommet in the stock frame rail location.
2. Install the provided rubber trim in the large hole of the base and around the front edge of the top heat shield. **PIC 3&6**
3. Slide the base under the exposed wiring harness, flat against the frame rail. Insert the base stud (bottom side of the new cold air base) through the rubber grommet in the frame rail. **PIC 3**
4. Place the Steeda air filter and hose clamp between the base and the upper radiator support. Then, place the new Steeda mass air housing through the hole in the base and into the air filter opening. The mass air sensor should face the front of the car with the more gradual taper in the new housing facing the air filter. Reinstall the factory rubber hose connecting the throttle body to the new mass air housing. **Note:** Turn the direction of the hose to find the best fit. Tighten the air filter hose clamp, then the two clamps on the factory rubber hose. **PIC 4**
5. Reconnect the mass air sensor wiring harness.
6. Remove the bolt (8mm) shown in **PIC3** Insert the bolt through the new heat shield and loosely reinstall the factory bolt. **PIC 5**
7. Attach the stainless steel heat shield to the base using a 1/8" Allen wrench to tighten the 2 provided screws. Then tighten the factory bolt in Step 6.
8. Double-check all wiring and hose clamps before starting the car.



©Steeda Autosports Inc. All Rights Reserved 2005

04/05

2005DuratecCAI.doc

Thanks for choosing STEEDA. Any questions and/or comments please call (954) 960-0774 or e-mail us at gofast@steeda.com