



## Installation

**Kit P/N:**  
TL-2002P

**Make:**  
Scion

**Model:** xB      **Year:** '08-'09      **Engine:** L4-2.4L

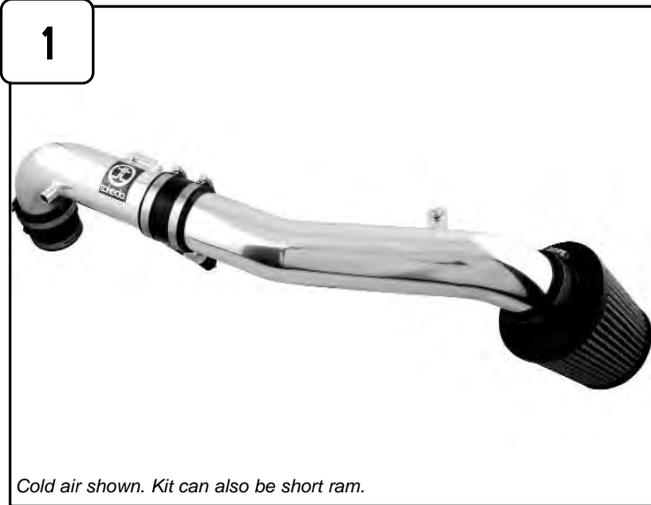
### Parts Identification:

- 1 Air filter ( **Pro Dry S™** TF-9003D)
- 1 Intake tube, upper 05-T2002P1
- 1 Intake tube, lower 05-T2002P2
- 1 Coupling, reducer 05-00962
- 1 Coupling, hump 05-00564
- 3 Clamp #048
- 1 Clamp #044
- 1 5/8" hose @ 8-1/2"L
- 2 Isolation mount M6
- 2 Flat washer M6
- 2 Nut M6
- 2 Wavy washer M6
- 2 Screw M4 x .7 x 8
- 1 Pre filter

### Tools Required:

- 10mm socket or wrench
- Ratchet w/ extension
- Phillips screw driver
- Flat head screw driver
- 5/16" nut driver
- Pliers

*Note: Read instructions before installation and have tools ready.*



1 Cold air shown. Kit can also be short ram.



2 Complete Stock intake. Please disconnect battery terminals before installation.



3 Disconnect MAF sensor and loosen clamp using 10mm socket or wrench. Unclip upper half of air box and remove. Loosen clamp with pliers on throttle body and remove stock intake tube.



4 With 10mm socket or wrench loosen the 3 bolts holding in bottom half of air box and remove.



5 With phillips screwdriver loosen and remove MAF sensor.



6 Install MAF sensor to upper intake tube assembly and secure using provided M4 screws.



7 Install M6 isolation mount to air box bracket.



8 Install upper intake tube assembly into vehicle with provided reducer coupling and clamps. Do not tighten.



9 Remove engine cover using 10mm socket or wrench. Remove stock crank case line and replace with provided 5/8" hose. Re-install engine cover and tighten.



**Accessories**



Replacement Filter P/N:  
TF-9003D

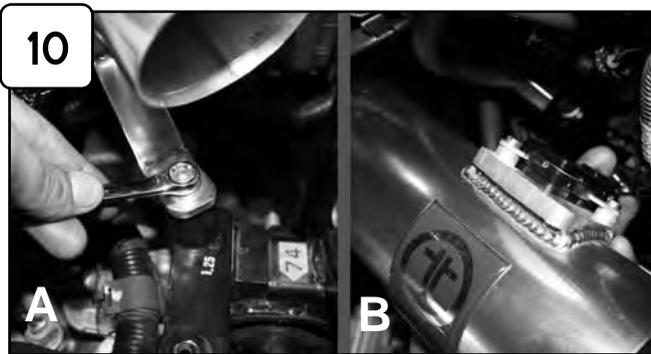


Pre Filter P/N:  
TP-7011B

Note: Filter Cleaning: When cleaning your **Pro Dry S™** filter, be sure to use only "Restore Kit" (Takeda P/N: TP-7016C **Pro Dry S™** cleaner only.)

**Pro Dry S™** cleaning:  
see cleaning instruction sheet TF-9000I.

For replacement part(s) or "Restore Kit" please log on to [takedausa.com](http://takedausa.com)  
P.O. Box 1719 Corona CA, 92878



10 A)Secure tab using provided flat washer, wavy washer and nut. Tighten using 10mm socket or wrench. B)Connect MAF sensor harness.



11 Install air filter and tighten using 5/16" nut driver. Tighten all clamps using 5/16" nut driver. Your short ram intake is now complete.

*For cold air continue with steps 12-18.*



12 Remove air filter. Loosen battery bracket with 10mm socket or wrench and remove battery. Remove factory snorkel plastic unit. Cover positive terminal with rag or towel.



13 Install and tighten isolation mount to frame.



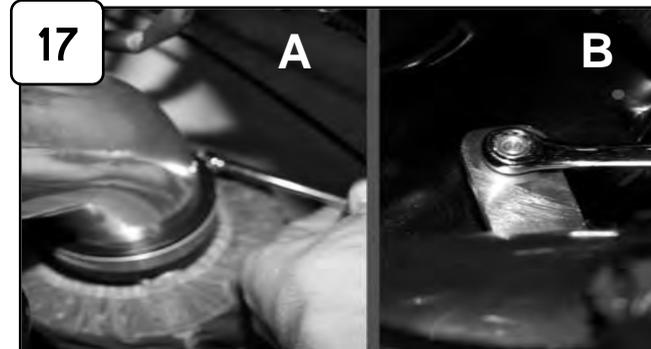
14 Attach pre filter to filter and place filter inside front of driver side wheel.



15 Attach hump coupler with clamps to upper intake tube assembly. Do not tighten.



16 Install lower intake tube to hump coupler and isolation mount.



17 A) From step 14 lift and install air filter and tighten using 5/16" nut driver. B) With provided flat washer, wavy washer and nut, tighten tab to isolation mount from step 13. Tighten all clamps using 5/16" nut driver. Re-install battery and connect terminals.



18 The installation of your Takeda performance intake is now complete. Please check all components and re-tighten if necessary. Thank you for choosing Takeda!