

GRReddy®

GRReddy Intercooler Kit

For TD-05H 18G Turbo Kit (Type 24)

Acura Integra GSR DC2 (B18C)



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Installation Manual

Please read the entire manual before installing this kit.

Application:

Make	Model	Chassis	Year
Acura	Integra GSR	DC2	94~99

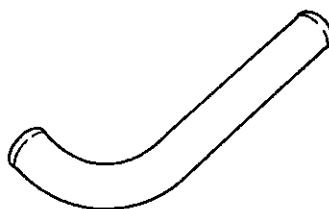
- This **GReddy Intercooler Kit** is designed only for the vehicles specified above with the **GReddy Integra Turbo Kit TD-05 18G**.

1. Parts List

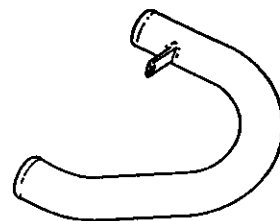
1.	Intercooler	(Type 24)	1
2.	Intercooler pipe I-1	(Steel 50Ø)	1
3.	"	I-2 (Steel 50Ø)	1
4.	"	I-3 (Steel 60Ø)	1
5.	Rubber Hose	50Ø X 70mm	1
6.	"	60Ø X 70mm	2
7.	Hose Band	50Ø #32	2
8.	"	60Ø #36	4
9.	Intercooler Bracket		1
10.	Zip ties		10
11.	M6 X 15 P=1.0	B S/W F/W N	2
12.	M6 X 15 P=1.0	B S/W F/W -	2



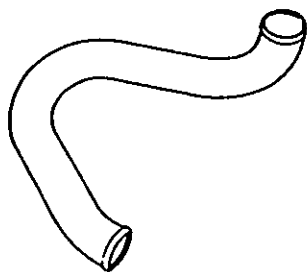
1



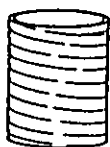
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3



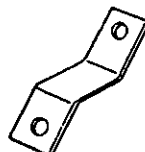
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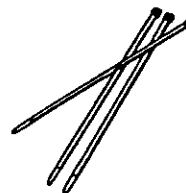
5, 6



7, 8



9



10



11, 12

2. Removal of Stock Parts

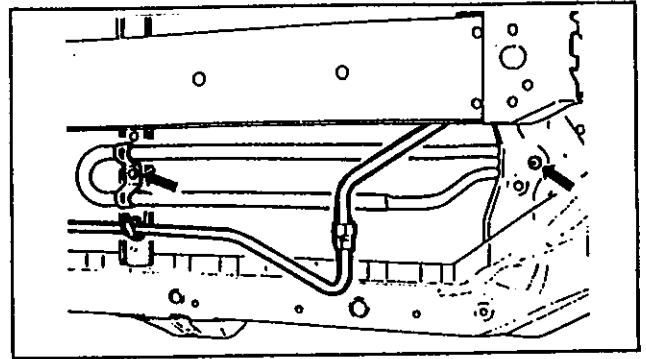
When removing the stock parts, make sure you read over the factory repair manual for proper procedures.

- 2-1 Disconnect the negative side of the battery.
- 2-2 Remove the undercover, front bumper, and bumper beam.
- 2-3 Remove lower compression pipe **C-1** of the **GReddy Integra Turbo Kit**.
("U" Shaped Pipe)

3. Kit Installation

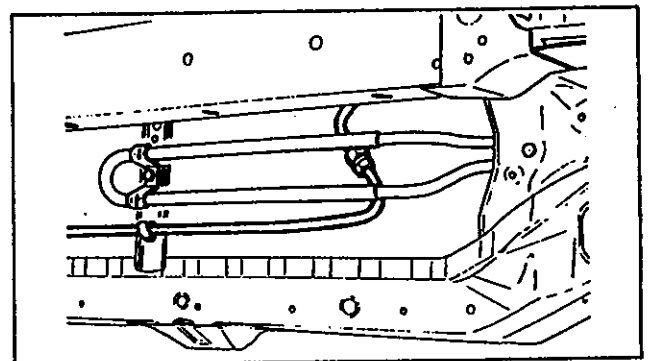
3-1 A/C tube and P/S oil cooler line modification

- (1) Remove the A/C condenser tube in the front of the vehicle off from the clip, and the mounting bolts for the P/S oil cooler tube.



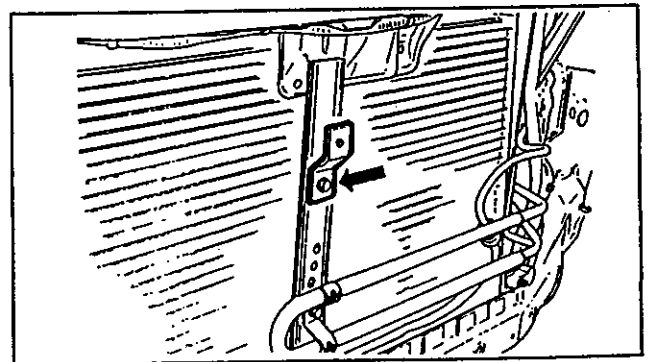
- (2) Bend the A/C tube and tuck it behind the P/S oil cooler tube as shown. Then remount the P/S oil cooler back to the original location.

* Be careful not to crush or kink the tube when bending.

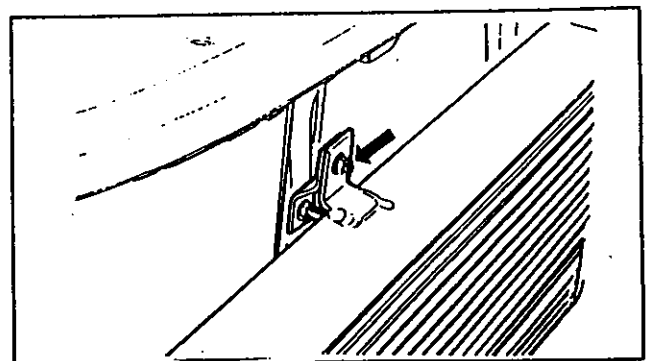


3-2 Intercooler Core Installation

Top Bracket - ① Install the intercooler bracket to the sub-member support



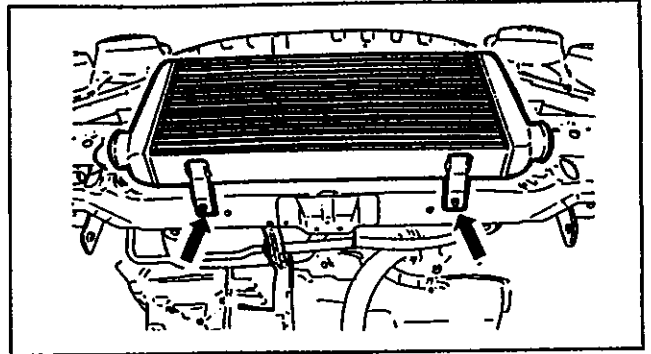
② Mount the intercooler to the top bracket as shown.
(Parts used #1, 9, 11)



Bottom Bracket -Mount the bottom bracket to the front bumper mounting hole.

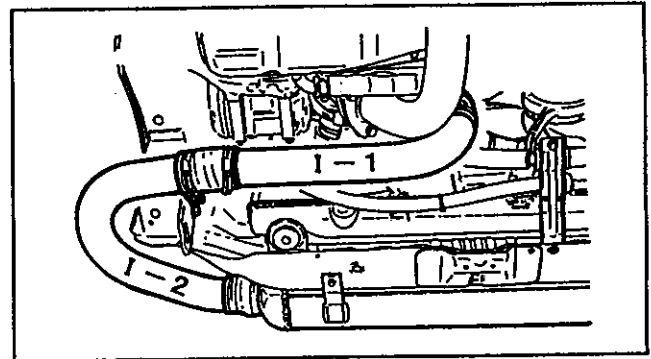
(The bumper will be mounted with the intercooler bracket at the end.)

- * Make sure that the intercooler core does not rub up on the P/S oil cooler tube.
(Parts used #12)

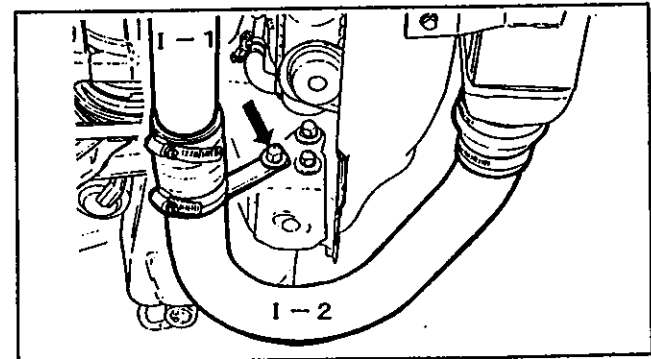


3-3 Intercooler Pipe Installation (in)

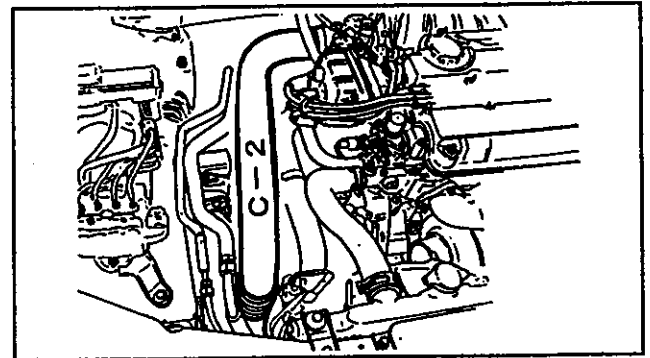
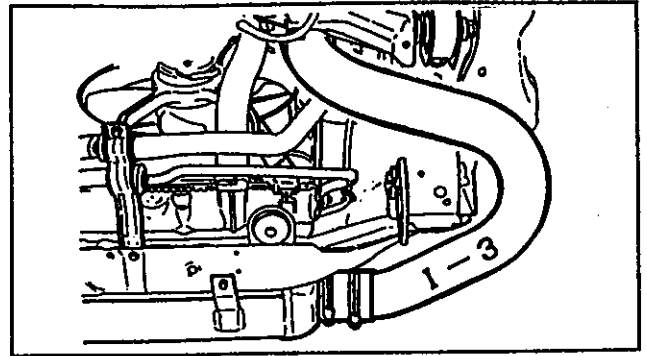
- (1) Install the Intercooler Pipe I-1, I-2 between the turbo out-let and the inlet of the intercooler.
- * Reuse the hoses from the turbo kit at the turbo outlet, and intercooler inlet.
(Parts used #2, 3, 5, 7)



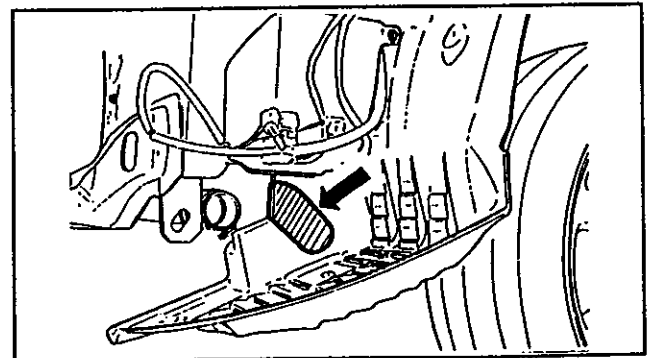
- (2) Secure the bracket on the I-2 to the toe hook as shown.



- 3-4 Intake Pipe Installation (out)**
Install the Intercooler pipe I-3 between the intercooler outlet and the GReddy Turbo Kit compression pipe C-2.
(Parts used #4, 6, 8)



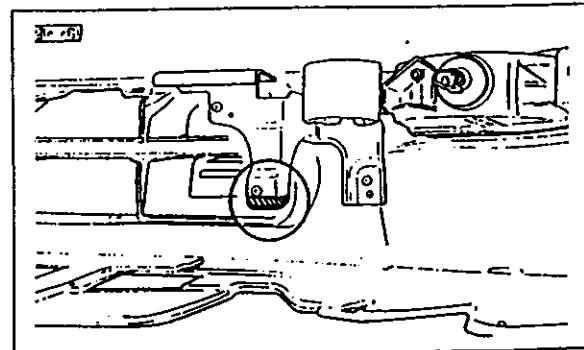
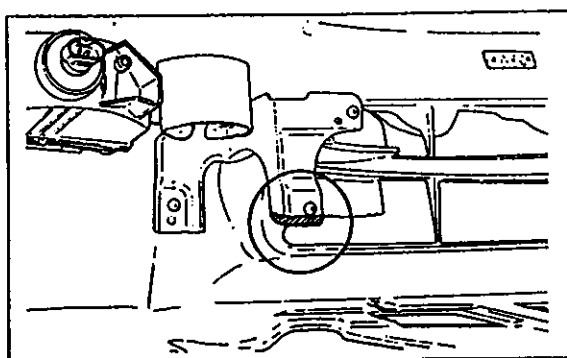
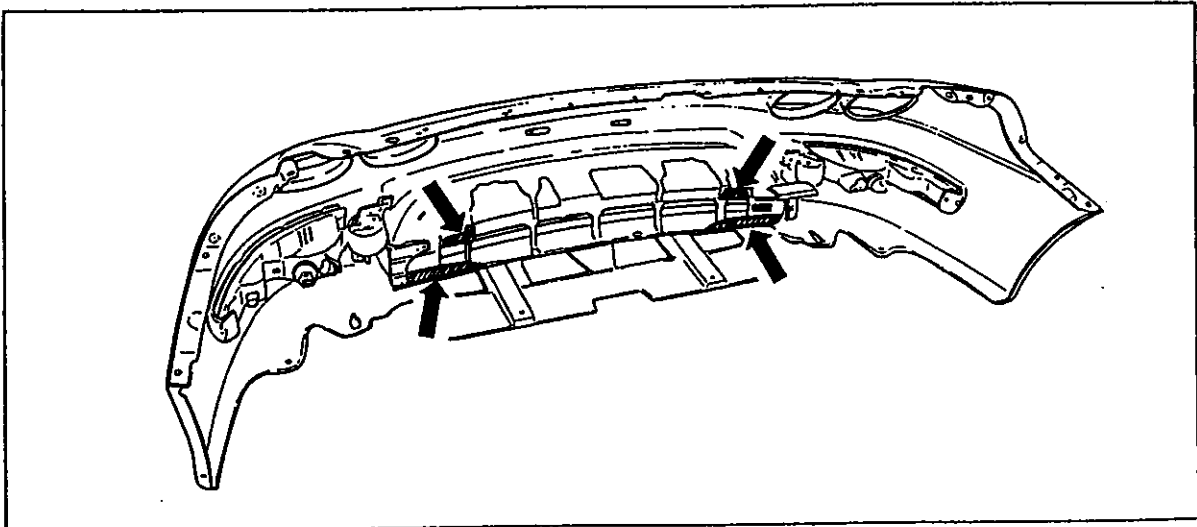
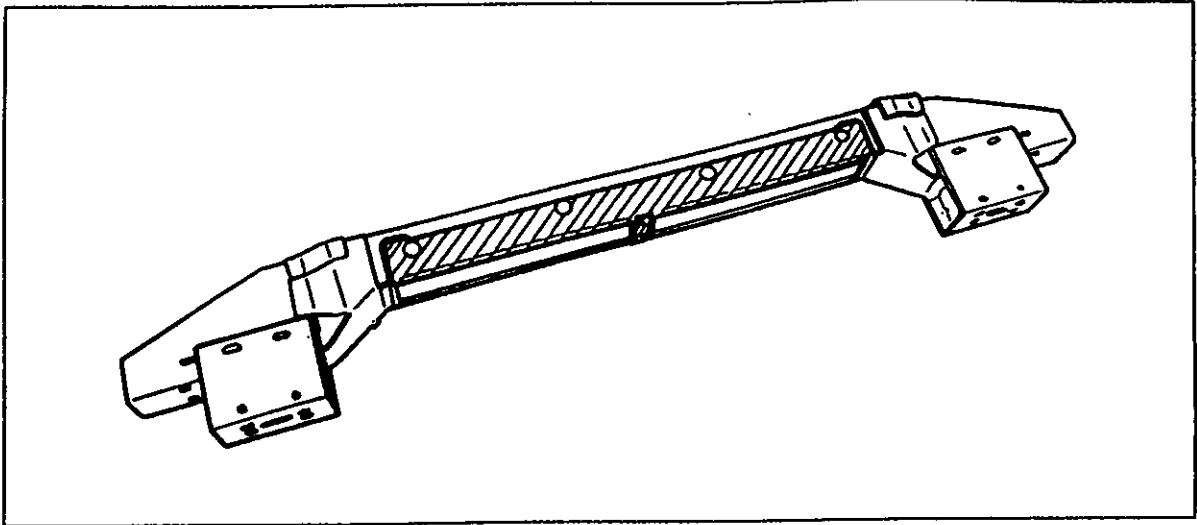
- 3-5 Left Inner Fender Cover Modification**
Trim the shaded area of the Left Inner Fender Cover as shown in the illustration.
Match it up with the intercooler pipe I-2.



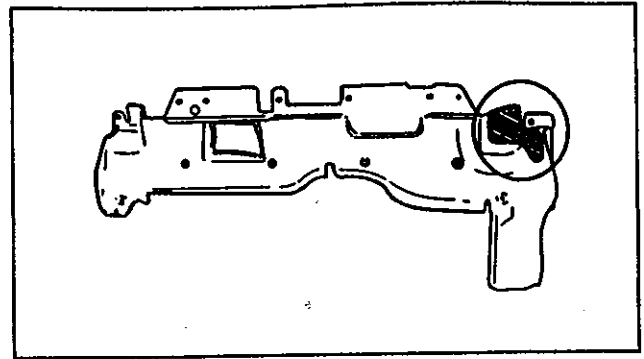
3-6 Front Bumper modification

Trim the shaded area of the bumper beam, front bumper, and the signal light brackets as shown below.

Match it up with the intercooler core and piping when cutting.



- 3-7 Under Cover Modification**
Trim the shaded area of the Under Cover as shown. Match it up with the intercooler pipe I-1.



Starting the Engine

- (1) Check all the pipe and hose connections, then reconnect the negative side of the battery.
- (2) Start the engine. While idling, check for any air leaks.
- (3) After inspection, reinstall the front bumper beam, front bumper, under cover and other stock parts that was removed.
* Secure the bottom of the bumper with the intercooler bracket.
- (4) Make sure that all the lamps work properly.

This completes the Turbo Kit installation.