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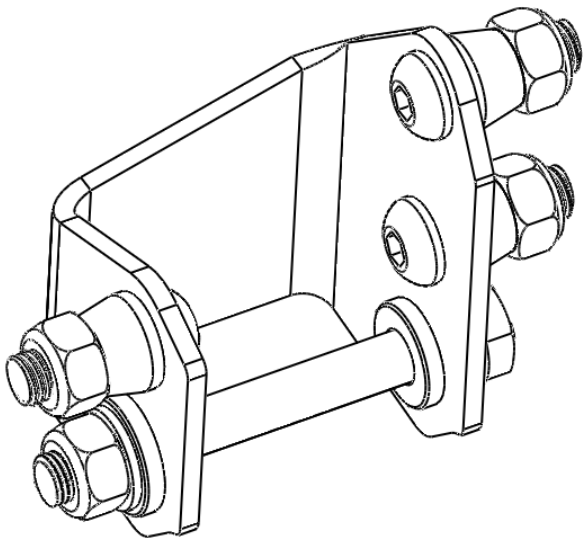
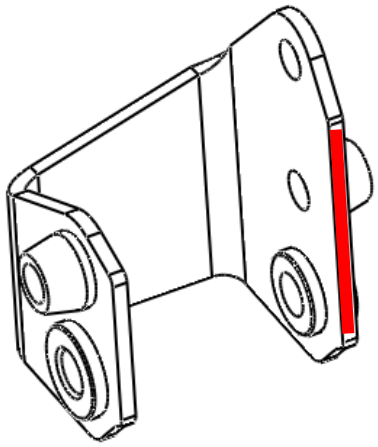
Rear Roll Centre Correction Brackets Civic, CR-X and Integra - HDP8-01



No.	Description	Quantity
1	Roll centre correction bracket	1L 1R
2	Spacer	2
3	M10 x 30mm button head bolt	6
4	M10 x 90mm hex head bolt	2
5	M10 x 1.25 nyloc nut	2
6	M10 x 1.5 nyloc nut	6
7	M10 high tensile washer	4



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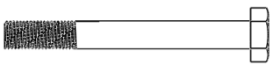

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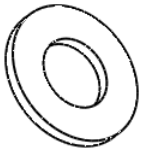

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1. Remove the rear trailing arms from the vehicle. Remove the rear brake caliper and brake disc. Refer to the workshop manual for your vehicle.

2. Cut the existing threaded boss where the lower control arm bolts to the trailing arm off using a cut off wheel. Grind the remnants of the nut off until the surface is flat. A section of the trailing arm directly below this hole and the matching area on the rear face of the trailing arm must be ground back to allow the bracket to fit, this area is **marked in red on the image below**. Approximately 3mm by 12mm (1/8" by 1/2") of material must be removed, until the bracket can be fitted with the two middle holes aligning with the two existing holes in the trailing arm.

3. Loosely bolt the roll centre bracket to the trailing arm using 2 x M10x30mm bolts and M10 x 1.5 nuts through the existing holes in the trailing arm, with the nuts on the outboard side. Brake dust shields must be trimmed to suit if fitted, a pair of tin snips works well for this job.

4. Align the bracket such that the inboard edge (**indicated in red on the previous page**) is parallel with the wheel/caliper mounting face, and tighten 2 x lower bolts until snug. Then using a 10mm drill bit, drill through the upper rear hole in the bracket to create a 10mm hole in the trailing arm.

5. Insert the lower rear caliper mounting bolt into the caliper mounting bracket. **This bolt must be inserted before final bracket installation, it is not possible to install it afterward**. The upper rear bolt can then be installed, with the spacer on the rear/outside of the bracket.

6. Tighten 3 M10 x 3 button head bolts to 70Nm (52 lbft) .using a 6mm allen key and 17mm socket.

7. Reinstall the trailing arms, brake calipers and discs; refer to the workshop manual for your vehicle for correct procedure and bolt torque settings. Use the supplied longer 90mm M10 bolt with washers and nyloc nut in place of the original outboard lower control arm bolt. Tighten this bolt to 55Nm (42 lbft).

8. Re set ride height to suit modified geometry, spring perches will need to be raised approx 18mm to achieve the same ride height as before installation. Perform wheel alignment.

NB: These parts are intended for race use, and as such will require regular inspection. Ensure that all fasteners are always tightened to correct torque. Honed takes no responsibility for injury or financial loss as a result of misuse of these products.

Example Images