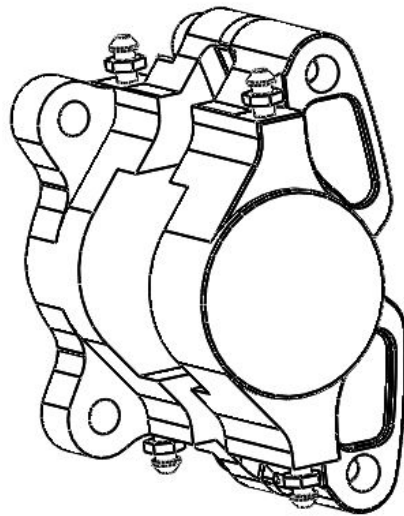
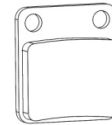


No.	Description	Quantity
1	HDP31-01 Lightweight Caliper	2
2	HDP31-01-06 Brake Pad	4
3	HDP31-01-07 Pin Clip	4
4	HDP31-01-01 12178 Adaptor	2
5	M8 X 30 Flanged Hex Head Bolts	4
6	1/8 Npt Male to Metric M10x1 Female Fitting	2



1



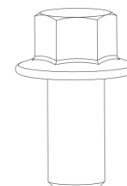
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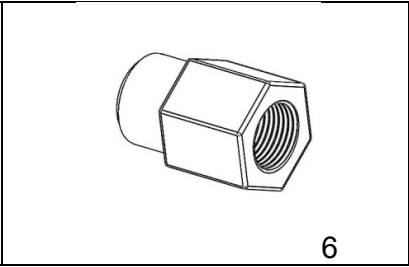
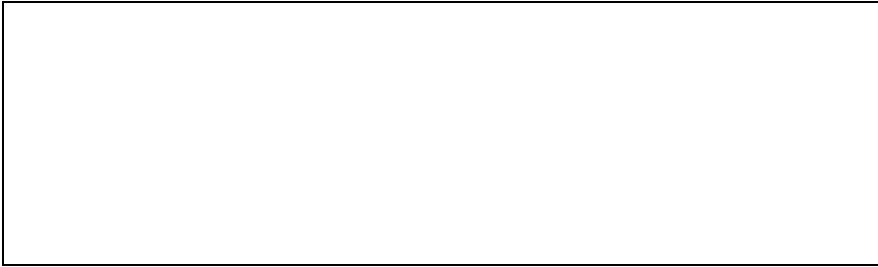
3



4



5

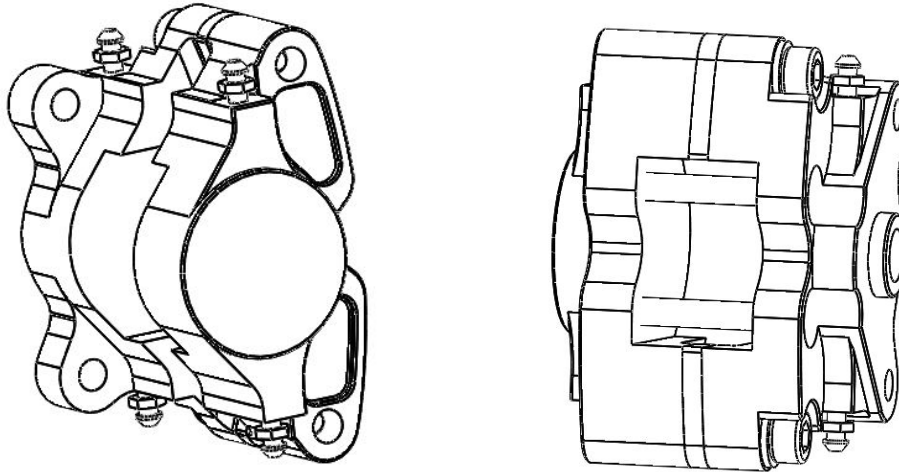


6

## 1. Fitment Notes

- a. This rear brake kit will fit Honda Civic, CR-X and Integra vehicles from 89-01 with 239x9 rear discs
- b. This rear brake kit will fit Honda Integra DC2 Type R vehicles (5 stud) with 260x9 rear discs
- c. It is possible to get a 4x100 260mm rear disc to work with this kit, the thickness of the disc may need to be machined to 9mm.

Honed bridge spacers

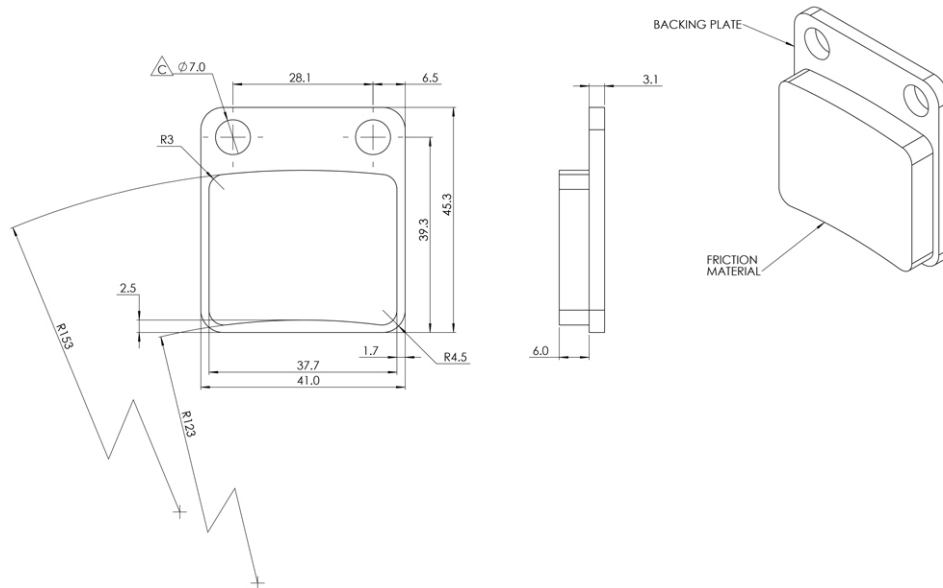


## 2. Notes on the Calipers

- a. The callipers are Wilwood GP200 units that are modified to suit the Honda rear brake application.
- b. The part number of the original callipers is 120-12178
- c. The replacement piston Wilwood part number is 200-8488
- d. The replacement piston seal Wilwood part number is 130-3602
- e. The replacement cross over o-ring part number is 130-10540. The callipers in the Honed kit used two cross over o-ring seals, per 3alliper due to the use of the bridge spacer.
- f. The bleed screw part number is 220-10778
- g. Honed rebuild each caliper with bespoke bridge spacers to widen the calliper and make it suitable for larger pads and to suit the 9mm thickness Honda rear discs.

## 3. Notes on the brake pads

1. The brake pads are unique for this rear brake kit from Honed.
2. Replacement pads can be ordered from Honed, part number HDP31-01-06
3. Based on our testing, the pad wear is about approximately 1mm of pad material/100 track laps. Extrapolated out, and expressed in terms of track days, expected pad life should be between 5-10 track days before replacement of the pads is necessary.
4. If you wish to organise your own pads through a pad manufacturer Honed will provide a pad drawing upon request.



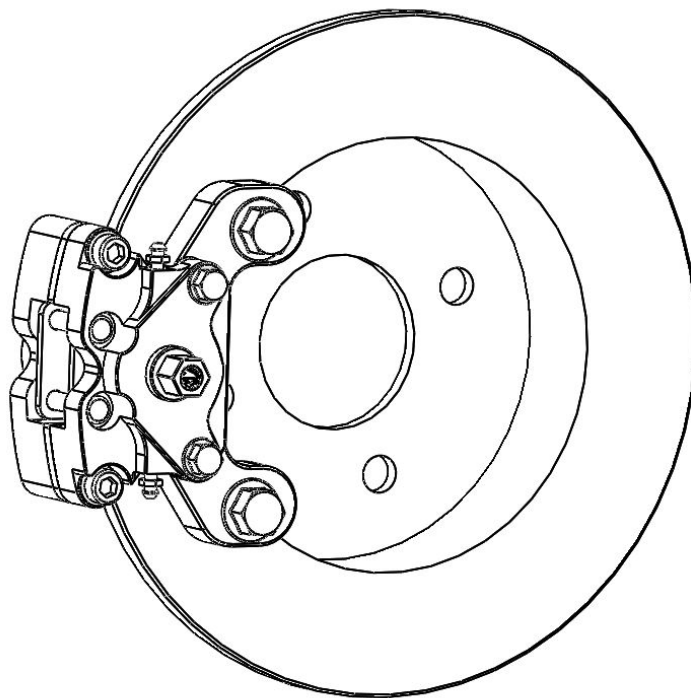
**Pad Wear Check**



Min pad  
thickness:  
4.6mm

**5. Installation Notes**

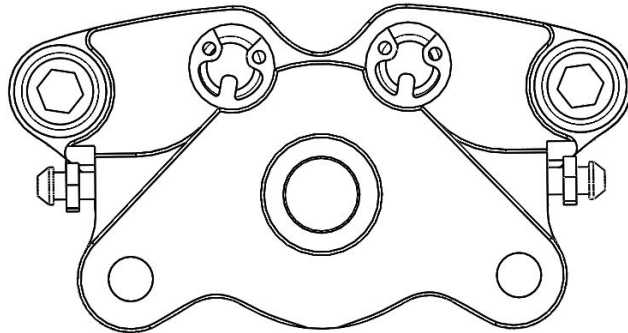
- a. Mounting Fastener torque settings:



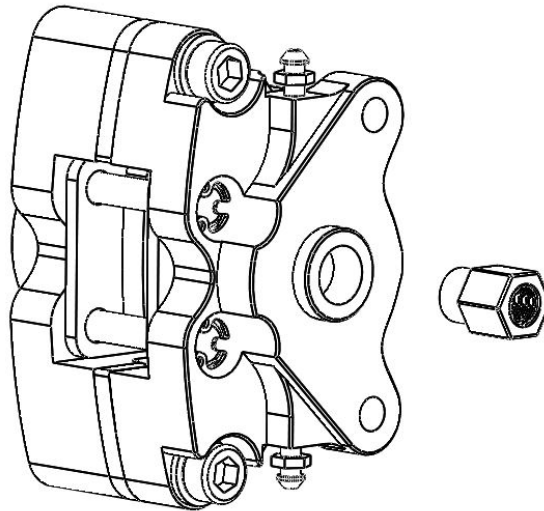
6 N.m (41  
lbf.ft)

10 N.m (10 -  
lbf.ft)

- b. When installing the pad pin retaining circlips, it's necessary to use both internal and external type circlip pliers. When installing or reinstalling the pad retaining clips, once the clip is down in the bore, use external type circlip pliers to "expand" the circlip and ensure it is engaged into the circlip groove.



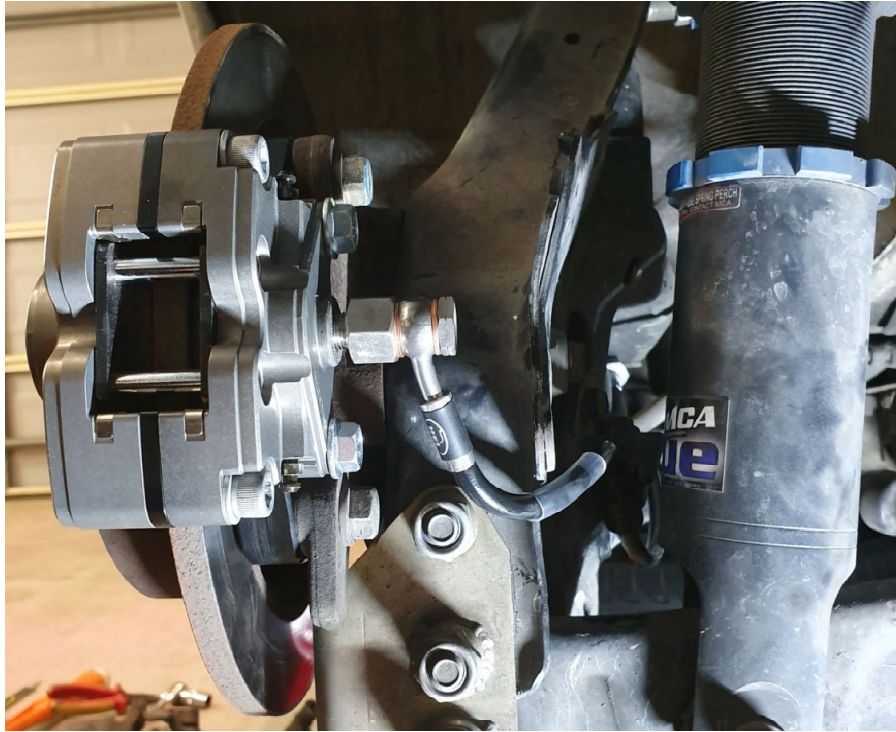
Pad pin retaining circlips



remove this fitting,  
loctite 569 sealant  
use threads before  
tightening

#### 6. Brake Line Notes

- This kit requires the use of aftermarket type brake lines with shorter than stock banjo bolts.
- It is necessary to hold the brake line adaptor fitting whilst tightening/loosening the banjo bolt to prevent breaking the tapered thread seal.



Hold a spanner on this fitting when  
tightening banjo bolt