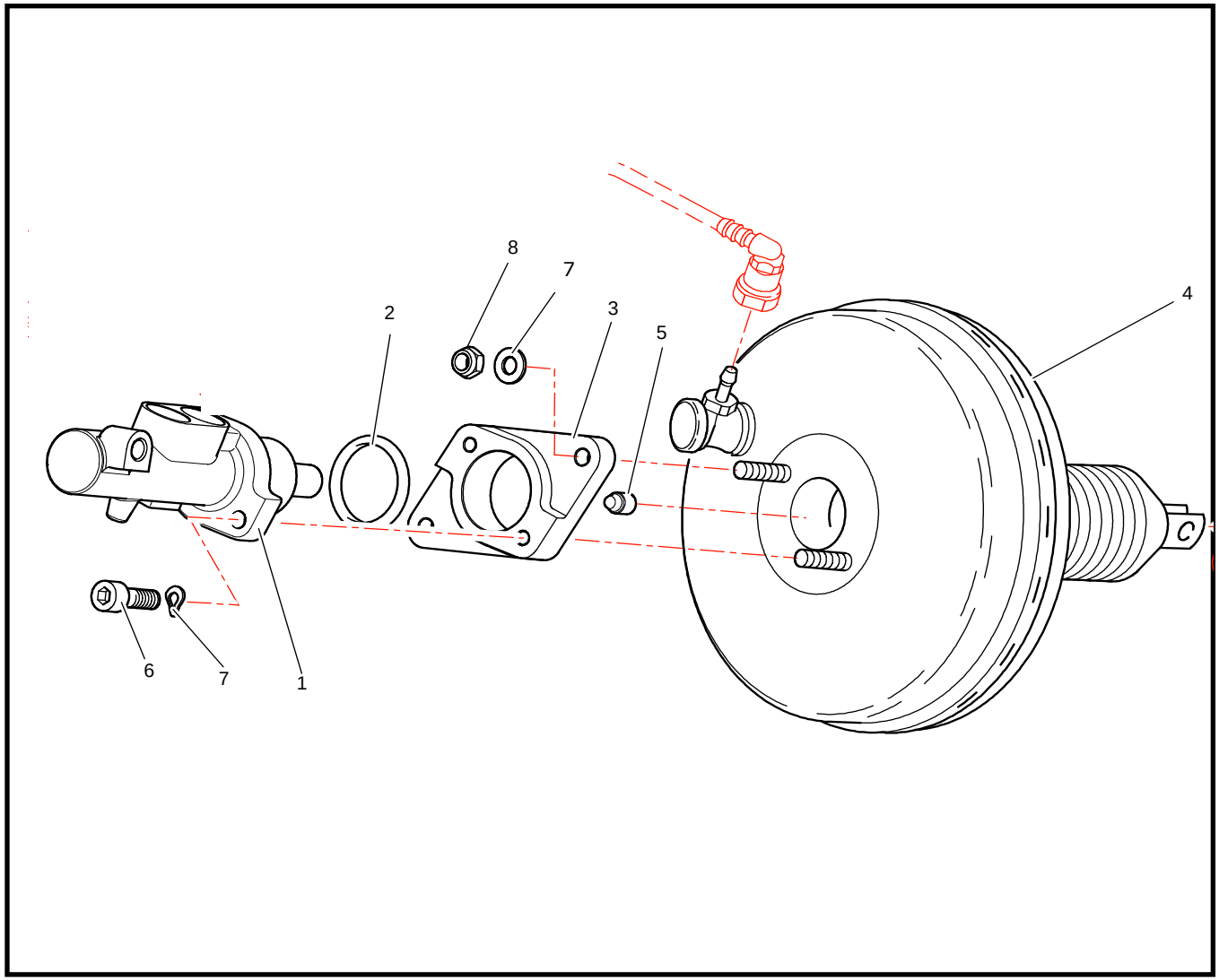
F63 : MASTER VAC AND MASTER CYLINDER



REF	PART NUMBER	QTY	DESCRIPTION
1	1F6361346A	1	Ø25.4 Master cylinder
2	CS360081ST	1	Ø45.69x2.62 Oring
3	1F6361296B	1	Master cylinder plate
4	BCSP4535N9	1	8'' master vac
5	1F6361297B	1	Master cylinder spacer
6	PS82091A10	2	M8 cl12.9 alen screw
7	PS86009A10	4	Ø8 A type onduflex washer
8	PS74629A10	2	M8 self locking nut
9			
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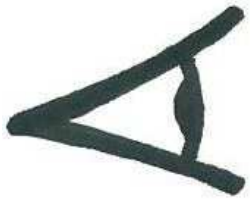
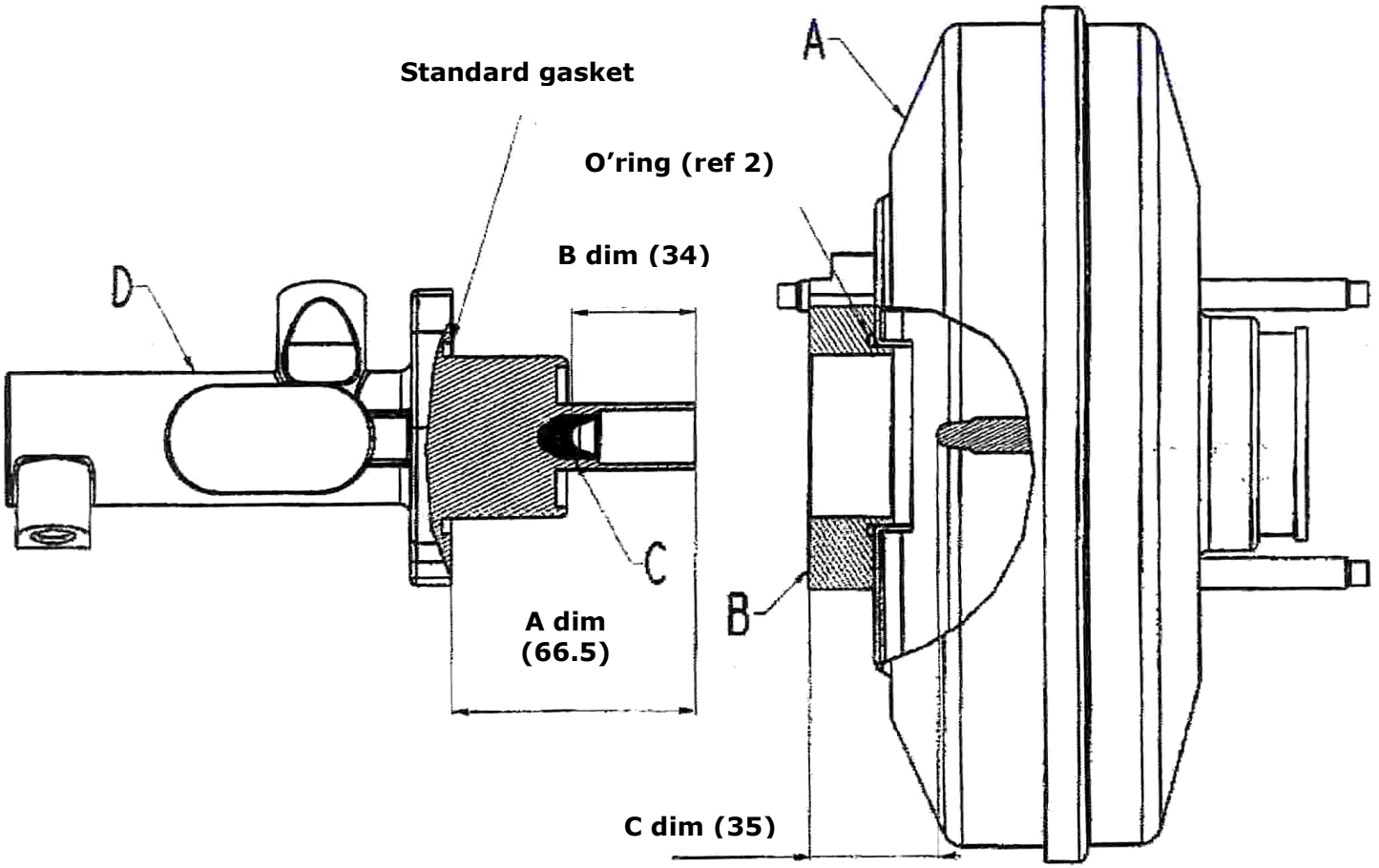
F63 : MASTER VAC AND MASTER CYLINDER

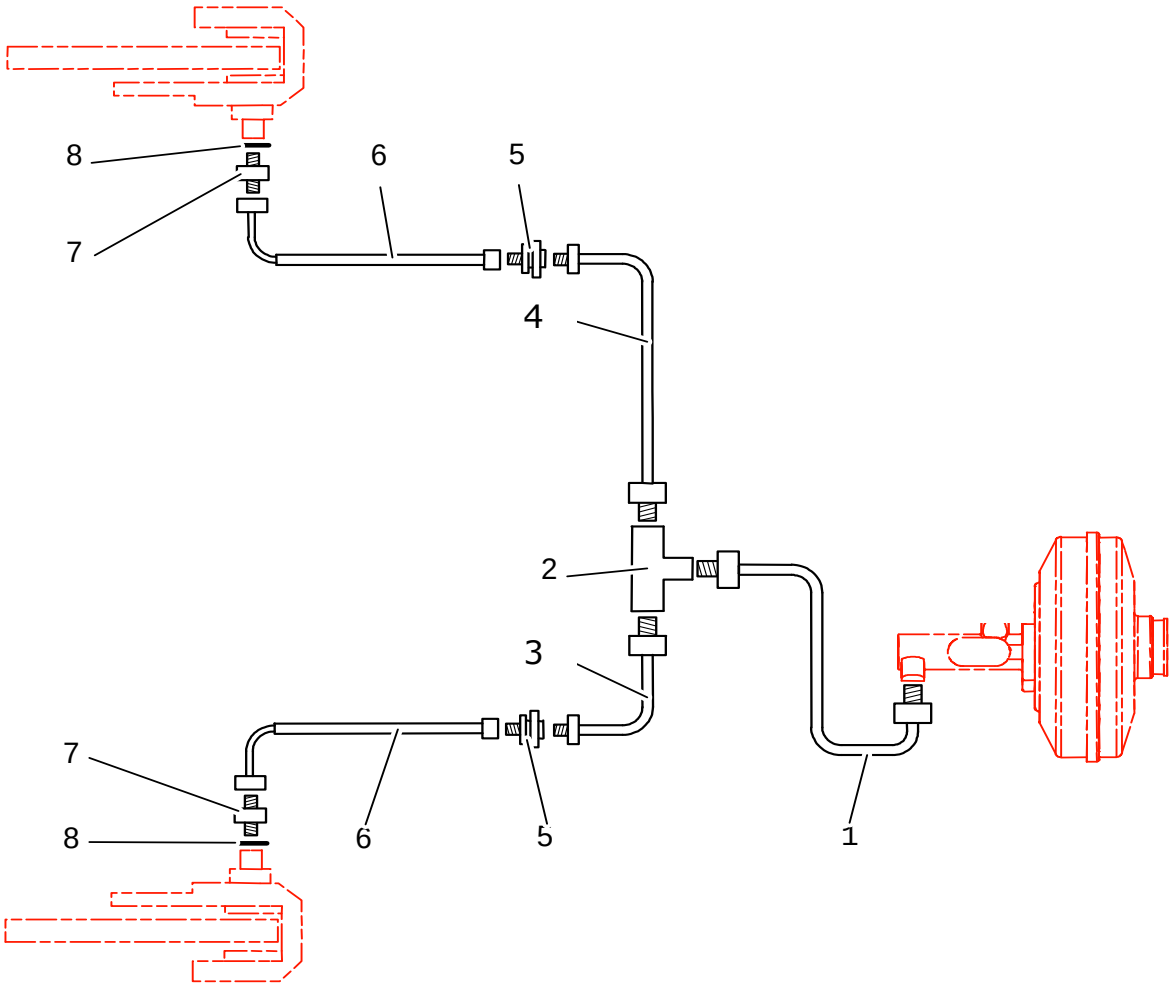
	Master cylinder screw torque (*ref 6*)	**2.2** m.kg + Loctite **242**
	Master cylinder plate nut (brand new self locking nut each torque) torque (*ref 8*)	**2** m.kg
	**Brake pedal free play adjustment (Chech the drawing on page 12) :** *We recommand to do this adjustment after a final assembly test on a road* After the master cylinder spacer (*ref 5*) assembled, measure the free play (basic value = 2.5mm). **Initial free play = A dimension – B dimension – C dimension** We recommend to have a free play between 0.2 and 0.3 mm (it depends of driver egonomics). To obtain this result, the master cylinder plate (ref 3) needs to be machined on the master cylinder side, by following the method below : **Dimension to machine = measured free play (around 2.5) – wished final free play (0.2 / 0.3).**	



Initial free play = A – B – C

Value to machine on the master cylinder plate (B side) = A – B – C – Wish final free play

F63 : FRONT BRAKE CIRCUIT (With standard position handbrake)



REF	PART NUMBER	QTY	DESCRIPTION
1	1F6361199C	1	Master cylinder / 3 way connector
2	BCSP481126	1	3 way connector
3	1F6361200C	1	3 way connector to left side brake hose
4	1F6361201C	1	3 way connector to right side brake hose
5	1F6361348A	2	Fire-wall
6	1F6361153C	2	Flexible brake hose
7	1F6361162C	2	M10/ Dash3 Male-Male connector
8	PS81535A10	2	Ø10x16x1 Copper ring
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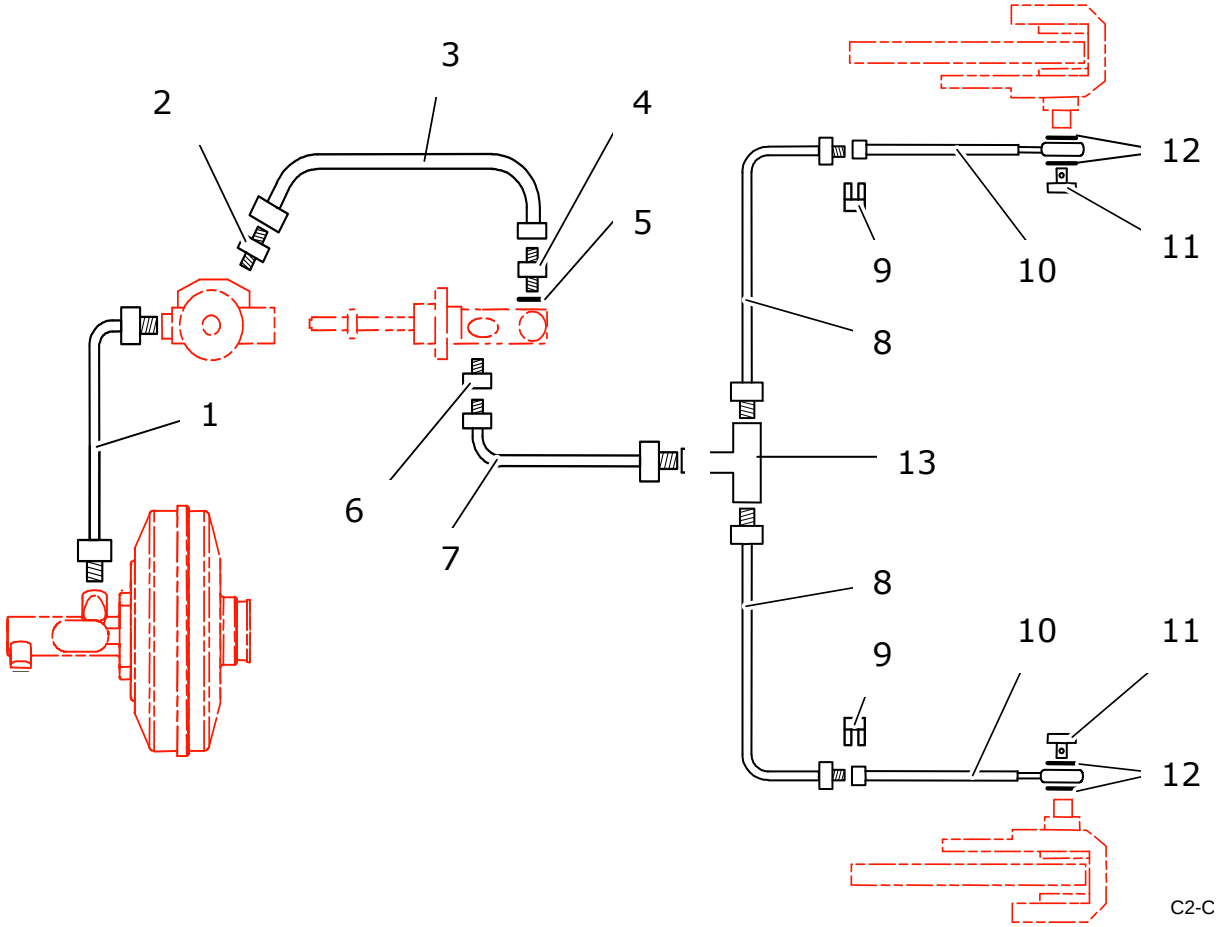
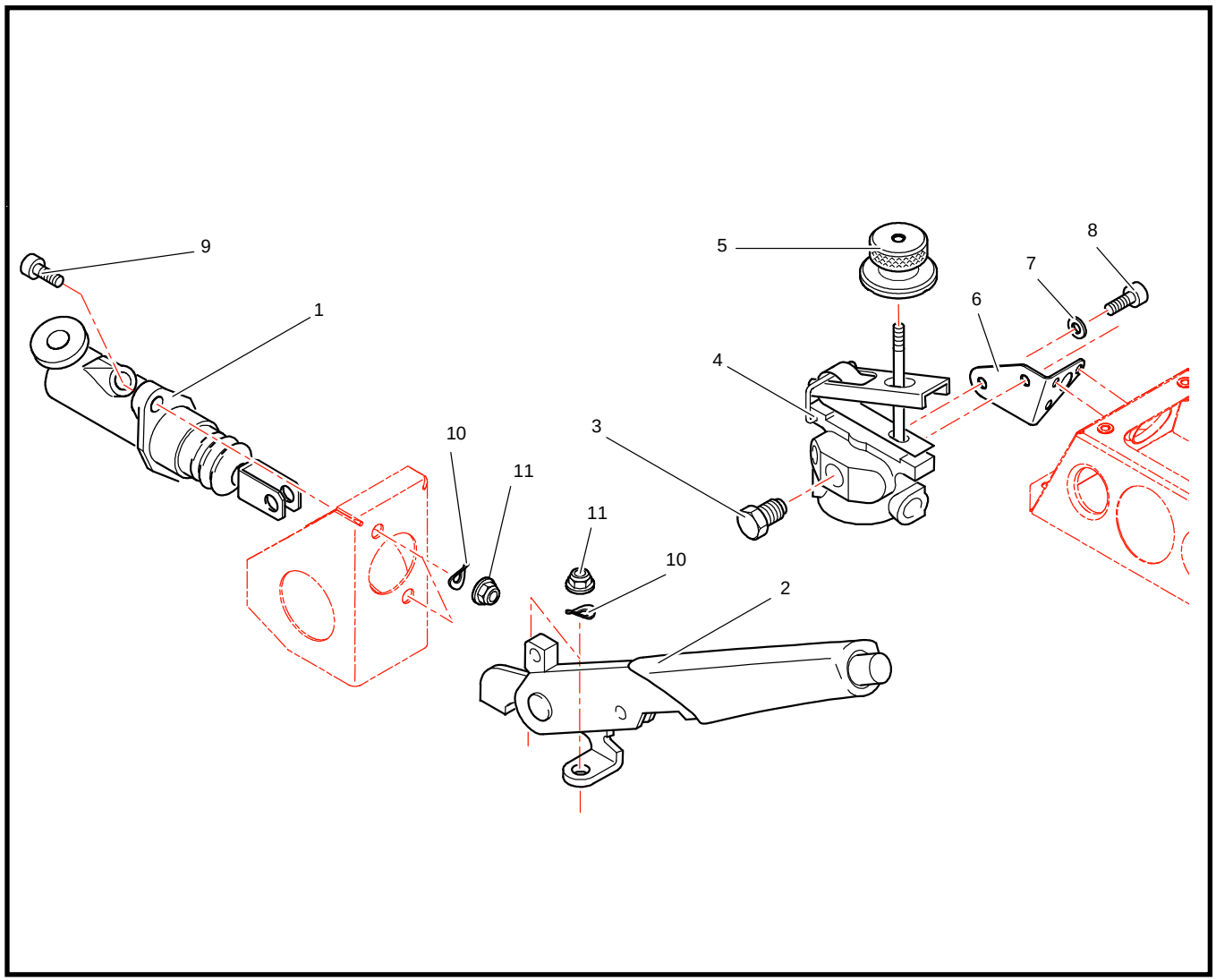
14			

F63 : REAR BRAKE CIRCUIT (With standard position handbrake)



REF	PART NUMBER	QTY	DESCRIPTION
1	1F6361202C	1	Master cylinder to brake limitor hose
2	1F6306022A	1	Male-Male dash 3 connector
3	1F6361151C	1	Brake limitor to HB master cylinder hose
4	1F6306021A	1	Male-Male dash3-dash4 connector
5	PS81534A10	1	Ø11.2x16x1 copper ring
6	1F6311376B	1	Male-Femelle M10-3/8" connector
7	1F6361150C	1	HB master cylinder to 3 way connector hose
8	1F6361203C	2	3 way connector to rear fire-wall hose
9	CS010003ST	2	Goodrige TF02 Hook
10	1F6361152C	2	Flexible brake hose
11	CS410018ST	2	M10 L20 Banjo steel screw
12	PS81500A10	4	Ø10.2x13.4x1 copper ring
13	BCSP481126	1	3 way connector
14			

F63 : HYDRAULIC HAND BRAKE AND BRAKE LIMITOR



REF	PART NUMBER	QTY	DESCRIPTION
1	1F6361263B	1	Hand brake master cylinder
2	1F6322716A	1	« Fly off » lever
3	1F6306019A	1	Dash 3 cap
4	1F6306587A	1	Bendix modified brake limitor
5	1F6361219C	1	Adjustment thumb wheel
6	1G2161256C	1	Brake limitor mounting
7	PS86003A10	2	Ø7 Onduflex washer
8	PS82124A10	2	M7 cl8.8 Alen screw
9	PS82091A10	2	M8 cl12.9 Alen screw
10	PS86009A10	4	Ø8 typeA Onduflex washer
11	PS74629A10	4	M8 self locking nut
12			
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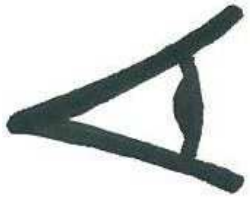
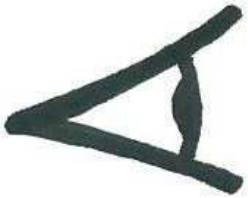
HYDRAULIC HAND BRAKE ASSEMBLY

	Hand brake lever nut (*ref 11*)	**4** m.kg + Loctite **242**
	Master cylinder screw (*ref 9*)	**4** m.kg + Loctite **242**

REAR BRAKE LIMITOR ASSEMBLY

	Put a ø7 and 2mm thickness washer between the rear brake limitor (*ref 4*) and the brake limitor mounting (*ref 6*), to move easily the thumb wheel.	
	Rear brake limitor screw (*ref 8*)	**1.5** m.kg + Loctite **242**
	Turn clockwise to have more brakes on the rear. Do a visual reminder on top of thumb wheel (like shown on the picture below)