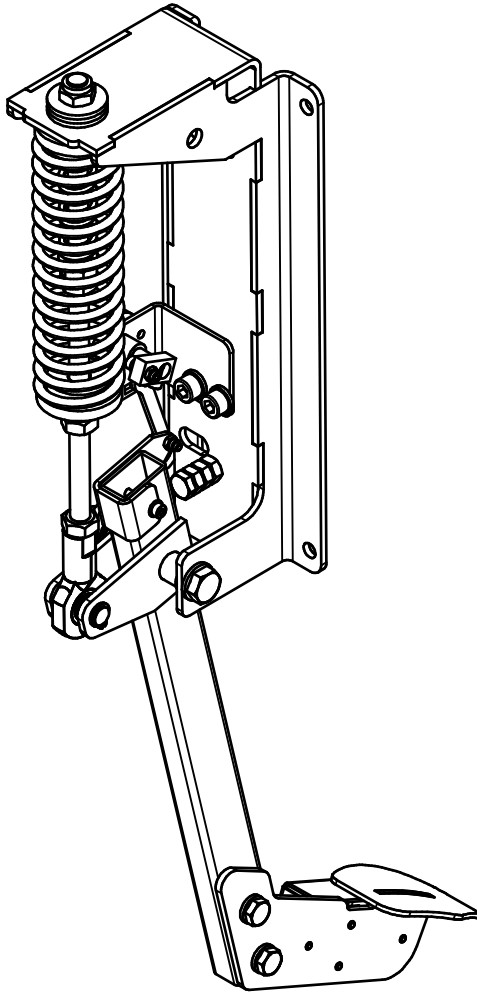
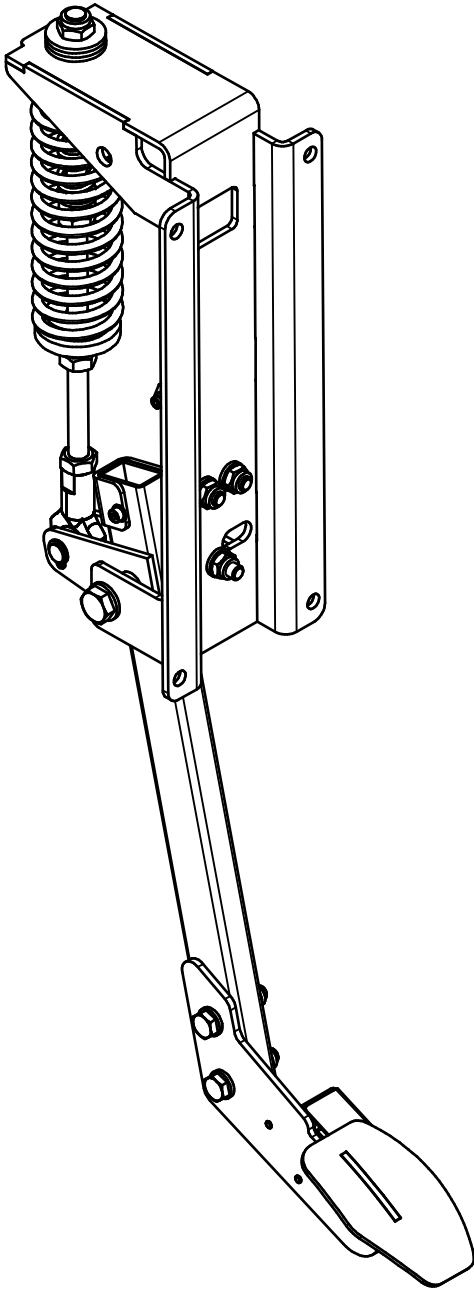




6 5 4 3 2 1

**ENSAMBLAJE PEDAL FRENO SMT v3**

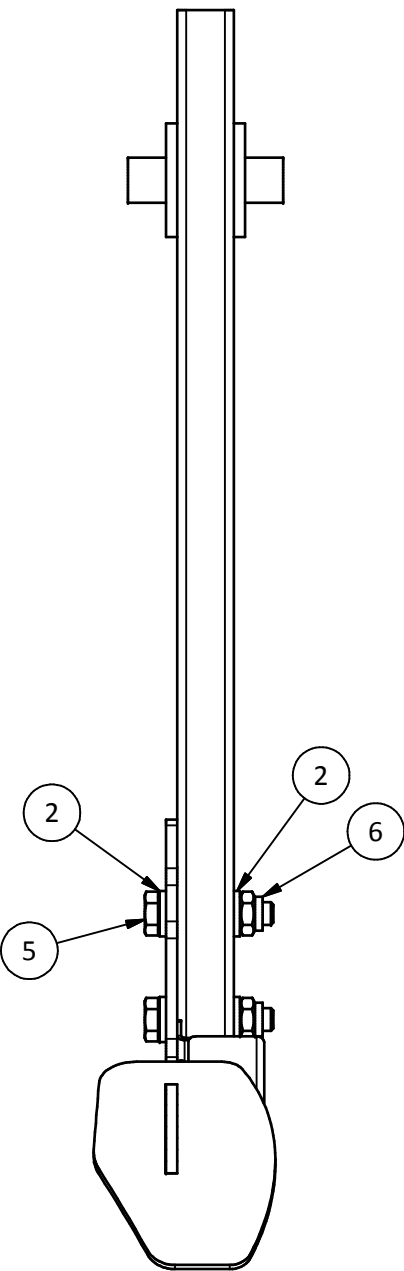
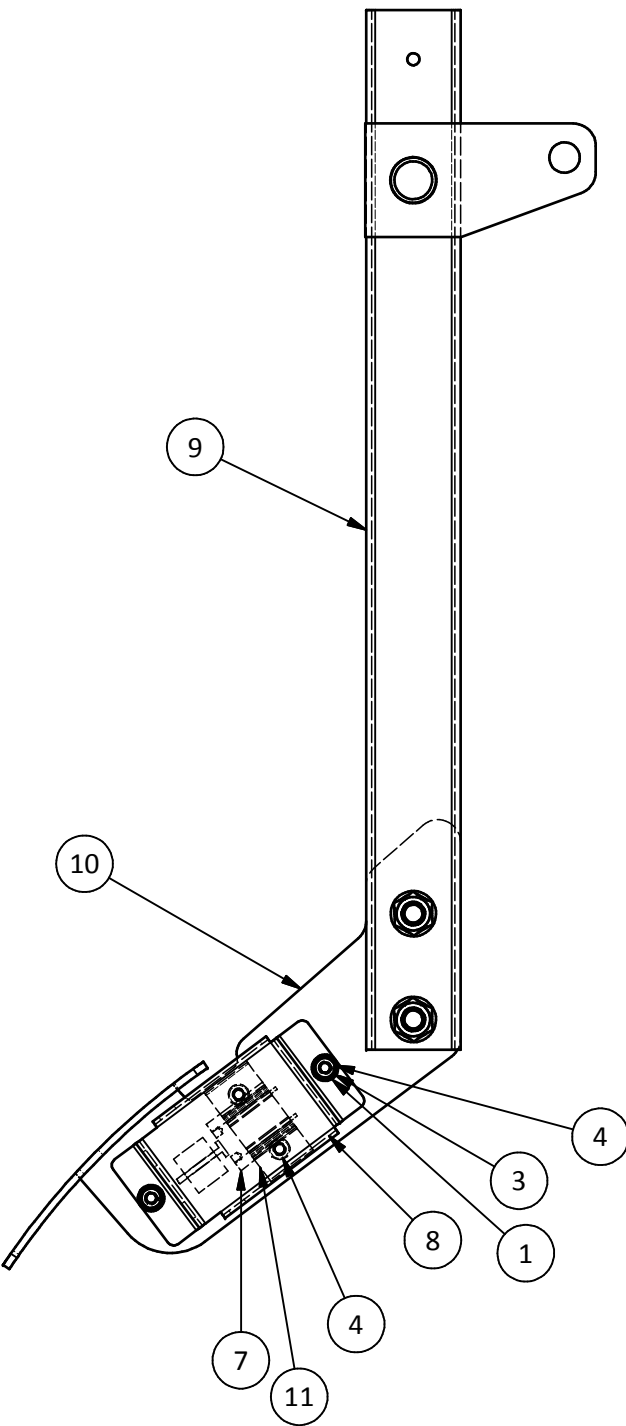
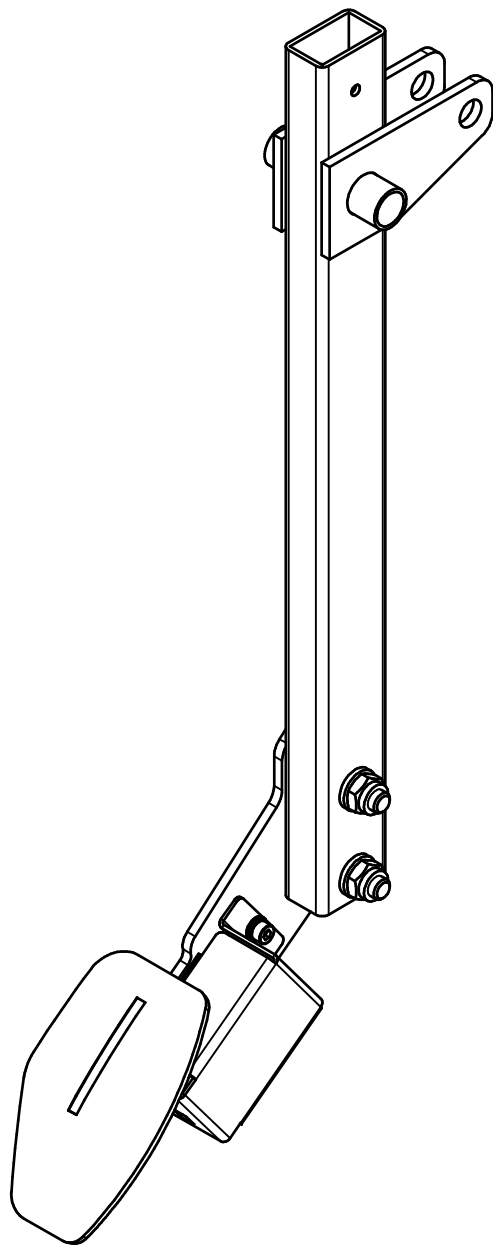
PED-SMT-03-FRE01 ( 1 : 3 )

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Arandela de goma M8	Arandela de goma M8
2	2	Cojinete IGUS Clase G GFM-0810-04	Cojinete IGUS Clase G GFM-0810-04
3	2	Cojinete IGUS Clase G GFM-081014-06	Cojinete IGUS De=10/Di=8/L=6.
4	2	DIN 125 - A 3,2	Washer
5	5	DIN 125 - A 6,4	Washer
6	4	DIN 125 - A 8,4	Washer
7	2	DIN 471 - 8x0,8	Retaining rings for shaft
8	2	DIN 9021 - 8,4	Washer
9	1	DIN 912 - M3 x 10	Cylinder Head Cap Screw
10	1	DIN 912 - M3 x 12	Cylinder Head Cap Screw
11	1	DIN 912 - M3 x 25	Cylinder Head Cap Screw
12	1	DIN 912 - M3 x 6	Cylinder Head Cap Screw
13	2	DIN 912 - M6 x 16	Cylinder Head Cap Screw
14	1	DIN 933 - M6 x 30	Hex-Head Bolt
15	1	DIN 933 - M8 x 65	Hex-Head Bolt
16	3	DIN 934 - M6	Hex Nut
17	5	DIN 934 - M8	Hex Nut
18	3	DIN 985 - M3	Hex Nut
19	3	DIN 985 - M6	Hex Nut
20	2	DIN 985 - M8	Hex Nut
21	1	FM-AUT-V002-MUELLE001	D hilo=2mm; D exterior=17mm, l descomprimido=66.2mm, 11 espiras
22	2	IGUS GTM_0815_005	Arandela de ajuste M8 e=0.5
23	1	P-BTC-05-APOT01	Brazo potenciometro pedales 6. Chapa 6 mm
24	1	P-BTC-05-CSP01	Chapa soporte potenciometro. e=2mm
25	1	P-BTC-05-EMP01	Manivela potenciometro pedales 6. e=2mm
26	1	P-BTC-05-MANA01	Chapa para extremo del pedal union potenciometro. e=2 mm
27	1	P-BTC-V002-CAZOL001	Cazoleta reposa muelle inferior
28	1	P-BTC-V002-EJE001	Varilla roscada M8 calidad 8.8 longitud 238mm
29	1	P-BTC-V003-CAZOLA001	Cazoleta reposa muelle superior
30	1	P-BTC-V004-MUELLEG001	M. compresión 124.00x36.00x4.00 Zinc 8 espiras
31	1	P-SMT-01-APEF02	Atornillamiento Pedal Embrague y Freno
32	1	PED-AUT-06-EJEM01	Eje de la rotula de los pedales v6
33	1	PED-AUT-06-ESP01	Soporte de los Pedales v6
34	1	Potenciometro 5K lineal rot. 1 vueta	Potenciometro
35	1	ZNT PHSA8	Rotula M8x1.25



SCALE:	Plano ENSAMBLAJE pedal FRENO SMT v3	DRAWN: Sergio Torremocha	21/12/2015	
		CHECKED:		
		DWG NO:		
		PED-SMT-03-FRE01-ENS01		
		REV	SIZE	SHEET
			A3	1 / 5

P-SMT-01-APEF02 ( 1 : 2 )



ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	DIN 125 - A 3,2	Washer
2	4	DIN 125 - A 6,4	Washer
3	2	DIN 127 - A 3	Spring Washer
4	4	DIN 912 - M3 x 6	Cylinder Head Cap Screw
5	2	DIN 933 - M6 x 30	Hex-Head Bolt
6	2	DIN 985 - M6	Hex Nut
7	1	ET-DCM1618FE-057900	Motor vibración feedback ET-DCM1618FE-057900
8	1	P-BTC-03-CMPF03	Caja motor feedback. Chapa 1 mm
9	1	P-EBTC-V003-STP001	Brazo de pedal
10	1	P-SMT-02-SPF01	Soldadura Pedal Freno
11	1	Pinza diametro 12-13 mm.	Escobero 12-13

SCALE:

Plano ENSAMBLAJE  
pedal FRENO SMT v3

**simumak**  
simulation & training solutions

DRAWN: Sergio Torremocha

CHECKED:

DWG NO:  
PED-SMT-03-FRE01-ENS01

REV

SIZE  
A3

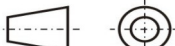

SHEET  
2 / 5

21/12/2015

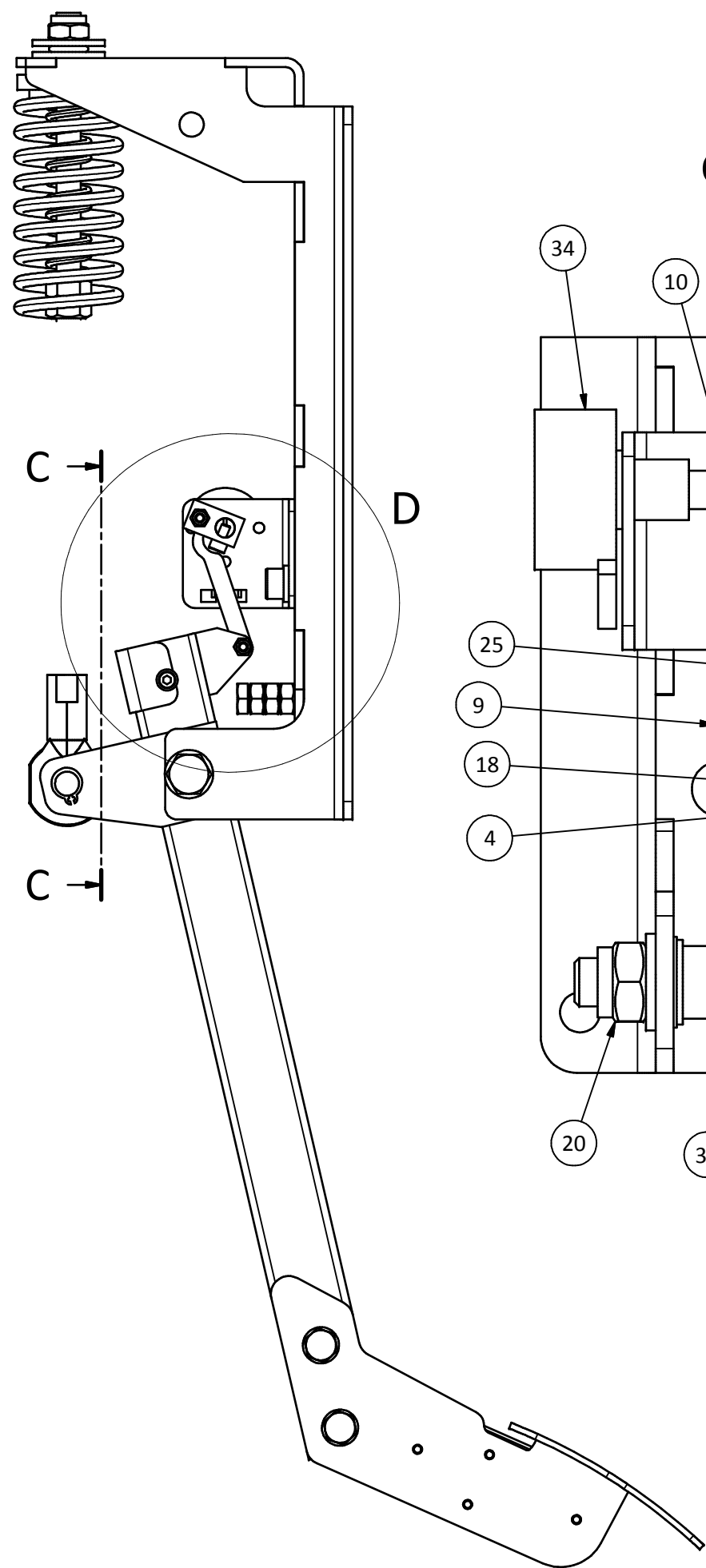
A-A ( 1 : 1 )

PED-SMT-03-FRE01 ( 1 : 2 )

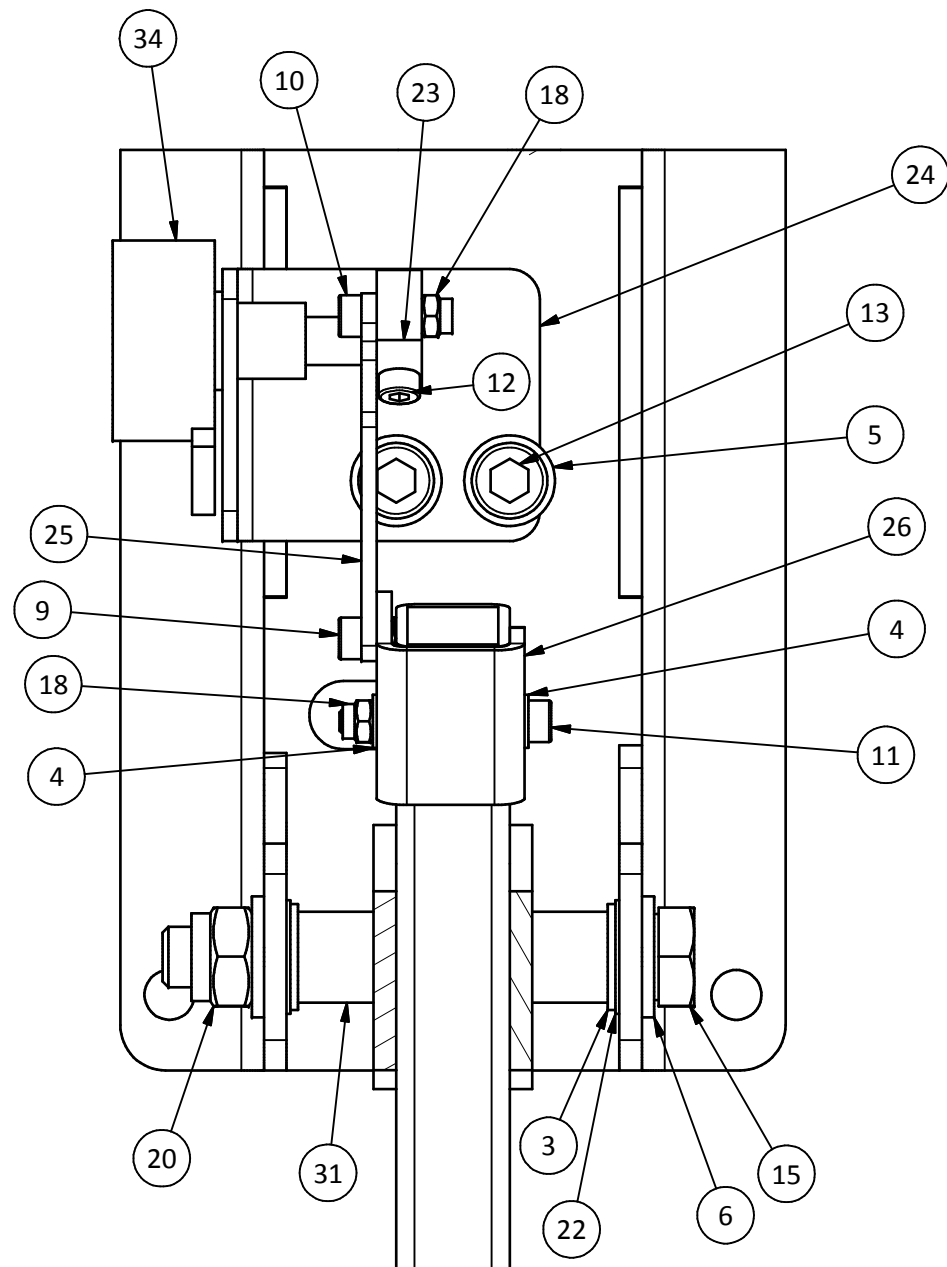
B-B ( 2 : 1 )

SCALE:		Plano ENSAMBLAJE pedal FRENO SMT v3	DRAWN: Sergio Torremocha		21/12/2015
			CHECKED:		
 <b>simumak</b> simulation & training solutions			DWG NO: PED-SMT-03-FRE01-ENS01		
			REV	SIZE A3	SHEET 3 / 5

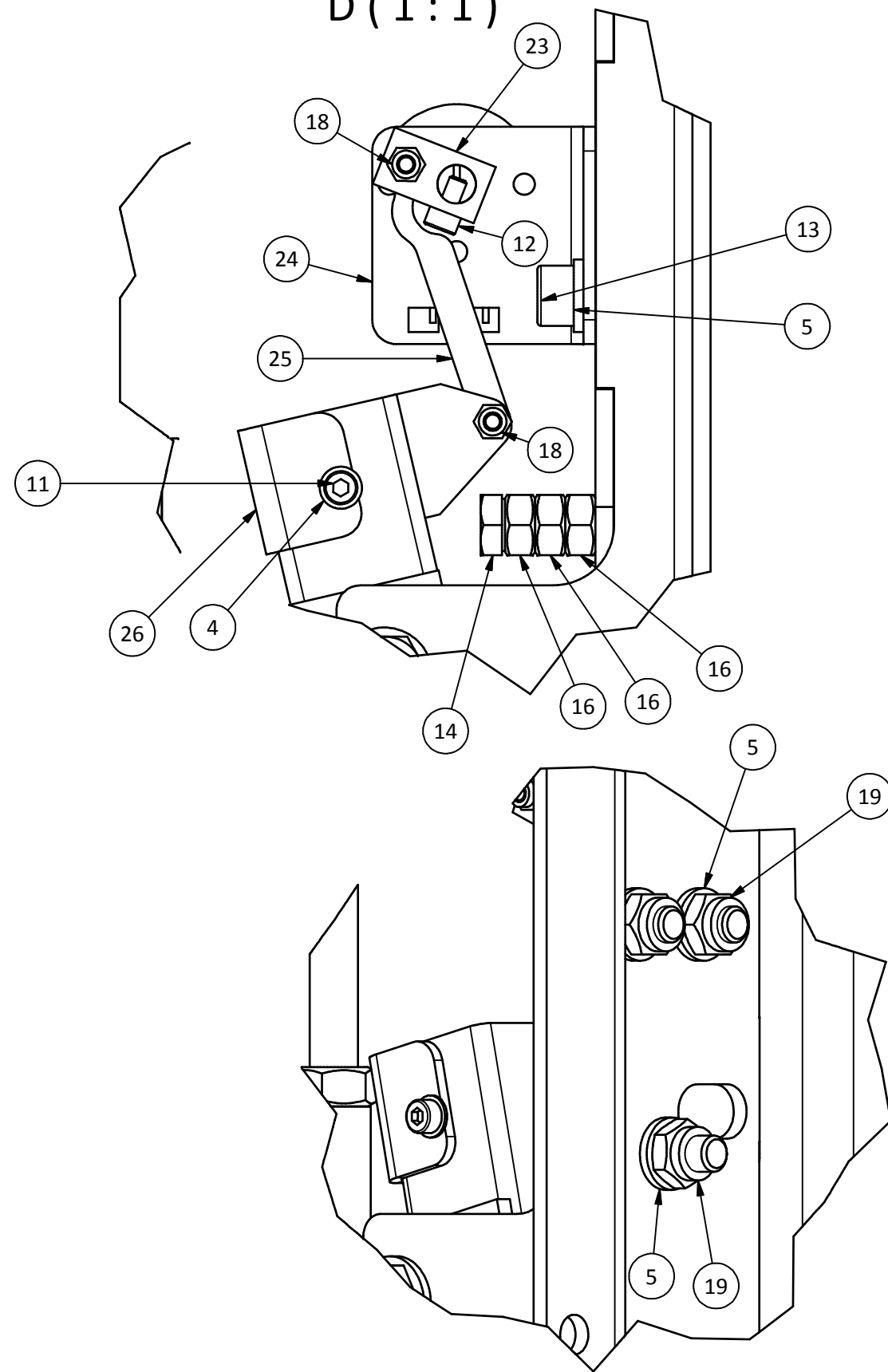


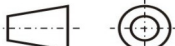



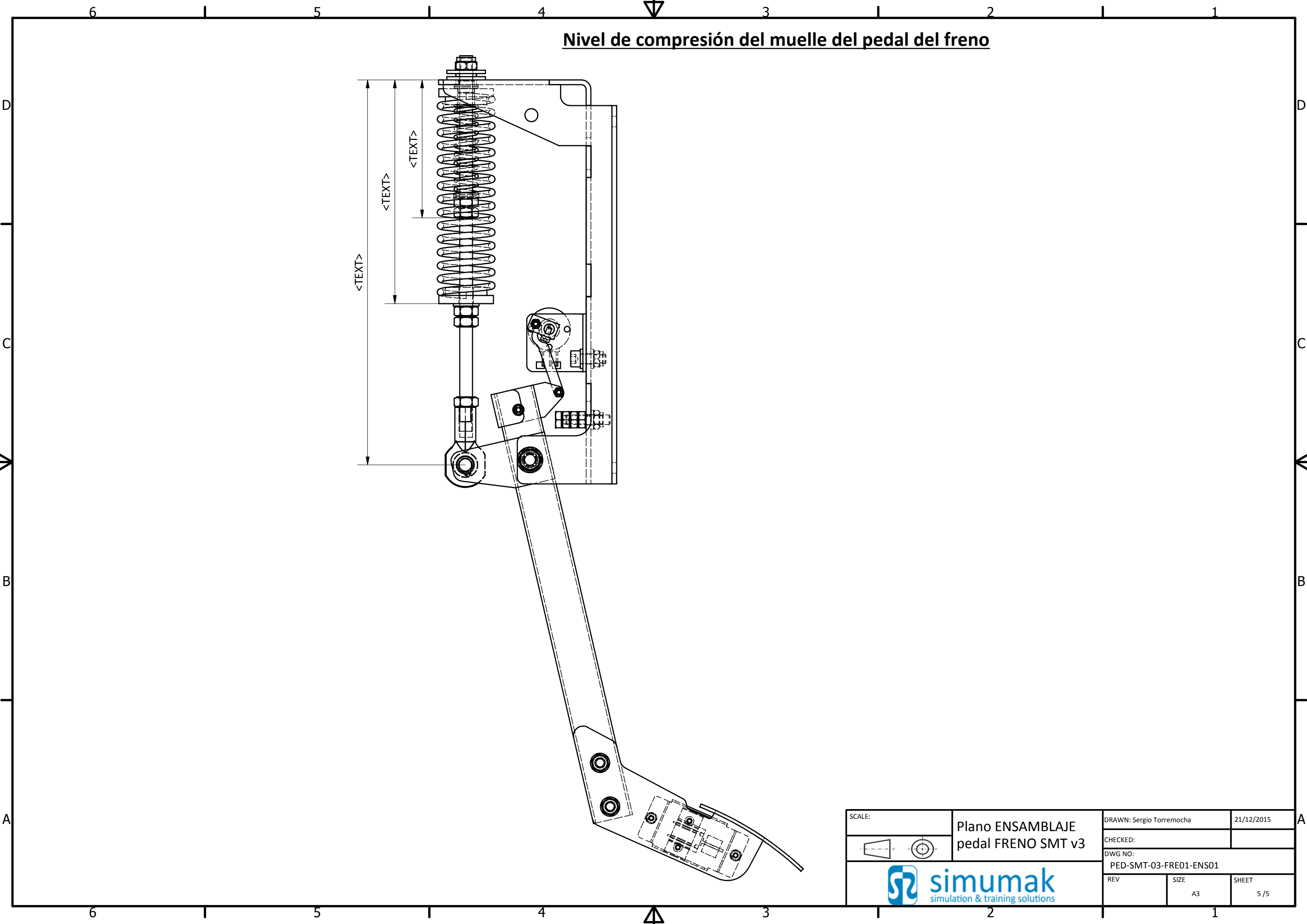
C-C (1 : 1)



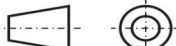

D (1 : 1)



SCALE:	Plano ENSAMBLAJE pedal FRENO SMT v3	DRAWN: Sergio Torremocha		21/12/2015	
		CHECKED:			
		DWG NO: PED-SMT-03-FRE01-ENS01			
 <b>simumak</b> simulation & training solutions		REV	SIZE	SHEET	
			A3	4 / 5	



Nivel de compresión del muelle del pedal del freno

SCALE:	Plano ENSAMBLAJE pedal FRENO SMT v3	DRAWN: Sergio Torremocha		21/12/2015
		CHECKED:		
		DWG NO: PED-SMT-03-FRE01-ENS01		
 <b>simumak</b> simulation & training solutions		REV	SIZE A3	SHEET 5 /5