



Instruction for assembly of part 31 into tiltmeter:
 With the balance locked, put tiltmeter on its side with part 31 still held between the two transport plates 46, screw assembly plate 42 and 44 on the side of part 31.
 With part 31 sitting vertically on the table, release screw holding the two parts 46 and remove them. Inspect the flex joint.
 Lift 31-42-44 from the center screw and lift it in position tie lock set screws in part 32.
 Rotate tiltmeter on its base.
 Release screw holding part 42-44.

ref.	type	n° piec.
10-33	M4x12 socked head	2
5-32	M4x16 socked head	2
detail	type	n° piec.
Screw's table		

ref.	note	date	signature
modifications			
44	014 lower assembly plate		
43	014 handling rod		
42	014 upper assembly plate		
33	013 lower flexure support	52	017 lock spring
32	013 upper flexure support	46	014 transport plate
31	014 main flex joint	45	014 screw assembly
ref.	draw.	added legend	ref. draw. added legend

	LIGO PROJECT	designed for R.De Salvo
		draw. by G.Gennaro-PRMEC
CAPACITIVE TILTMETER WITH FLEXURE HINGE		date 7-05-08
		LIGO-D081002-00-D scale 1/2 A 2