

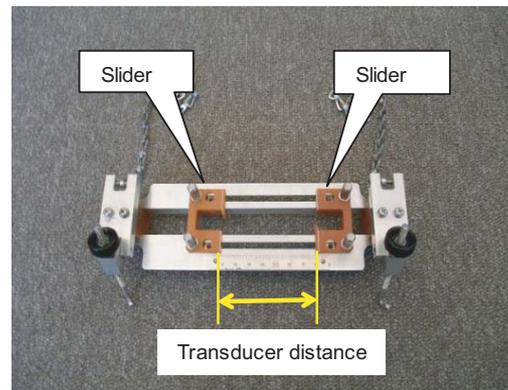
How to use your Portable Ultrasonic Flowmeter, UFP-20



Transducer distance setting

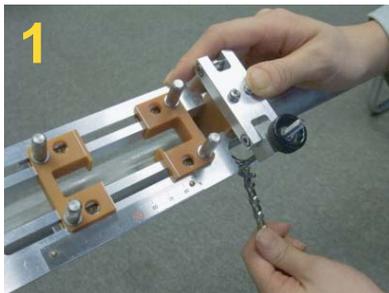
Set distance between transducers on mounting fixture in accordance with the main unit calculation.

Message	
Mounting Information	
CH1	
Distance	87.0 mm
Sound-path	V-path method
Transducer	UP05AST

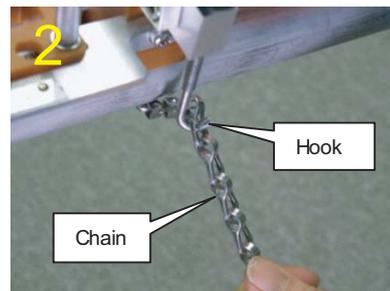


Clamp mounting fixture onto the pipe

After fixing transducer distance, you can set mounting fixture onto the pipe.



Roll chain around the pipe



Hook the chain at appropriate length



Tighten chain by knob



Take same procedure on the other side, then complete

Add couplant and set transducer to mounting fixture

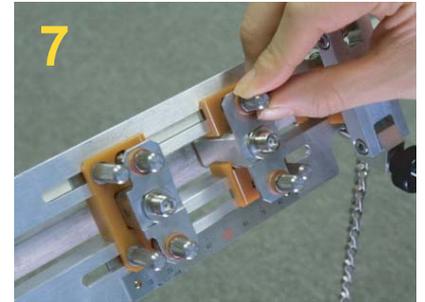
Add silicone grease as acoustic couplant onto surface of transducers.
Then set them into mounting fixture.



Put couplant onto surface of transducer as photo



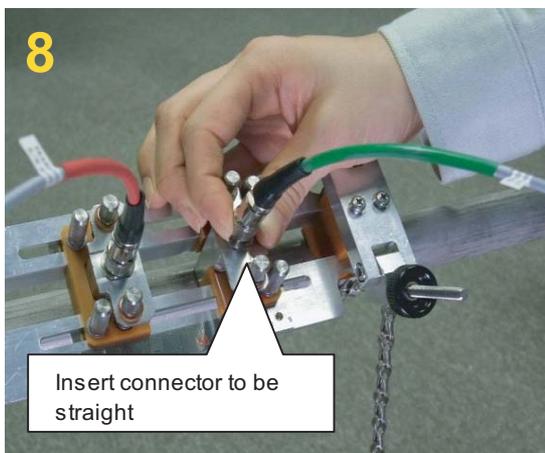
Set transducer to fixture



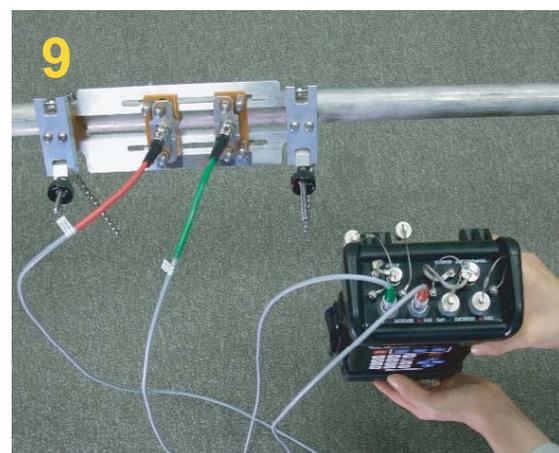
Fix transducers by screw

Set cables with the transducers and the main unit

Connect cables with the transducers and the main unit.



Connect with the transducers



Connect with the main unit

Let's start measurement

Finished prepare to measurement. Push OK key to start measurement.

