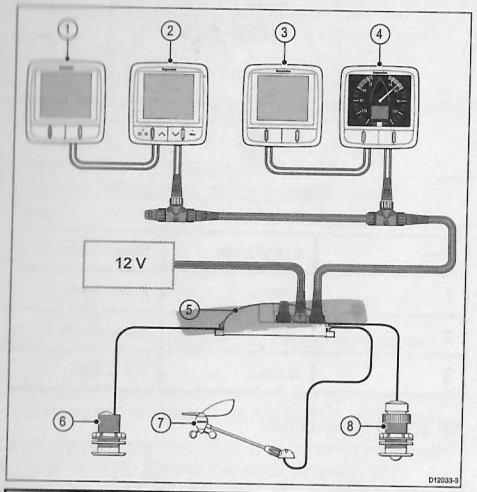
4.5 iTC-5 connection

Transducers can be connected to a SeaTalkng network using Raymarine's Instrument transducer converter (iTC-5) and an i70 instrument, the data can then be repeated on an i50 / i60 unit.



1	i50 Depth (Repeater)
2	i70 Instrument (Master)
3	i50 Speed (Repeater)
4	i60 Wind (Repeater)
5	iTC-5
6	Depth transducer
7	Wind vane transducer
8	Speed transducer

Note: Transducers connected to the iTC-5 must be calibrated using an i70 (master) unit. Transducers connected to the iTC-5 cannot be calibrated using an i50 / i60.

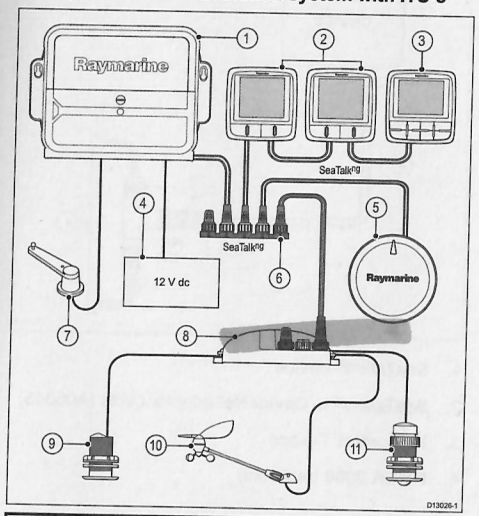
Making iTC-5 transducer connections

For instructions on connecting transducers to your iTC-5 refer to the iTC-5 handbook.

4.6 SeaTalkng connection

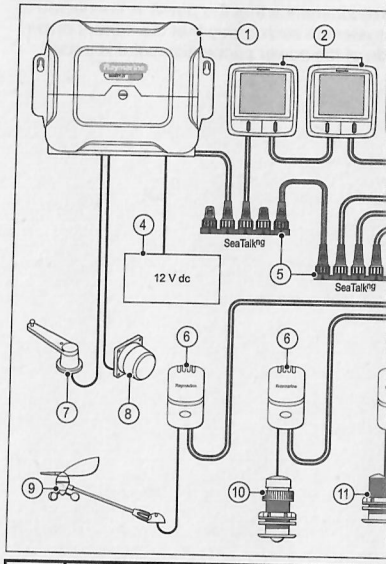
Note: In the example below, if an **ACU-100** was used, the SeaTalkng network would require a dedicated 12 V dc power supply because the **ACU-100** does not supply power to the SeaTalkng network.

Example: SeaTalkng Evolution system with iTC-5



1	ACU unit
2	2 x Instruments
3	Pilot controller
4	Vessel's 12 V dc power supply
5	EV unit
6	SeaTalkng 5–way connector
7	Rudder reference transducer
8	iTC-5 converter
9	Depth transducer
10	Wind transducer
11	Speed transducer

Example: SeaTalkng SPX system with tran pods



Item	Description
1	SPX (supplying 12V to SeaTalkng network.)
2	2 x Instruments
3	p70 / p70R Pilot controller