

### 3.1 Installation checklist

Installation includes the following activities:

Installation Task	
1	Plan your system.
2	Obtain all required equipment and tools.
3	Site all equipment.
4	Route all cables.
5	Drill cable and mounting holes.
6	Make all connections into equipment.
7	Secure all equipment in place.
8	Power on and test the system.

### Schematic diagram

A schematic diagram is an essential part of planning any installation. It is also useful for any future additions or maintenance of the system. The diagram should include:

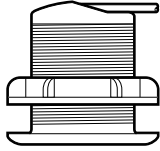
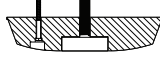
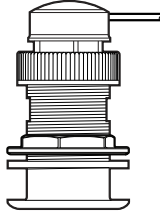
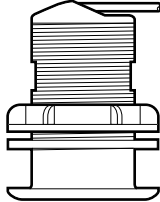
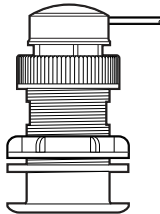
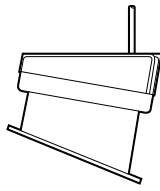
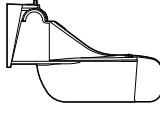
- Location of all components.
- Connectors, cable types, routes and lengths.

### 3.2 Compatible transducers

#### Instrument Depth transducers

The depth transducers listed below are compatible with the following instrument displays:

- i40 Depth / i40 Bidata
- i50 Depth / i50 Tridata
- i70 via iTC-5 converter

Part number	Image	Mounting	Housing
E26009		Thru-hull	P7
E26019-PZ		Thru-hull	B45 (including fairing block)
M78717		Thru-hull	B17
M78713-PZ		Thru-hull	P319
E26030		Thru-hull	P17
E26001-PZ		In-hull	P79
E26027-PZ		Transom mount	P66

#### Instrument Speed and Temperature transducers

The speed and temperature transducers listed below are compatible with the following instrument displays:

- i40 Speed / i40 Bidata
- i50 Speed / i50 Tridata
- i70 via iTC-5 converter