

Nav Station (Below Deck)

Helm Station

Raynet to Raynet 33' (A62362)

Axiom 7
(Master Data)

AIS 700

Axiom 9
(Master GPS)

DeviceNet to Seataknng
included in Axiom box

DeviceNet to Seataknng
included in AIS 700 box

DeviceNet to Seataknng
included in Axiom box

Terminator

T70134
Starter Kit

Power

Backbone 16' (A06036)

Backbone Connector (A06030)

Backbone 9' from kit (A06040)

A06032 blanking plug (from kit)

A22164 1m Cable (from kit)

D244
Junction Block

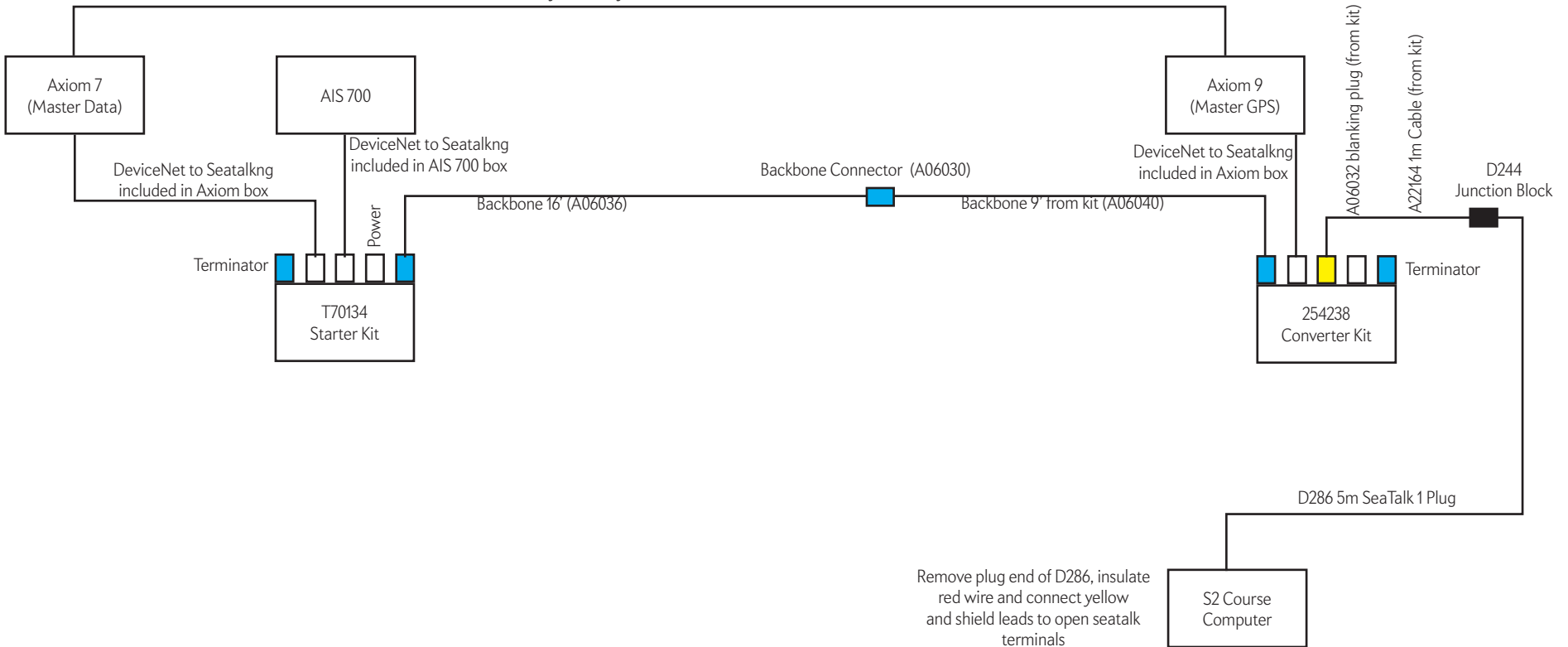
254238
Converter Kit

Terminator

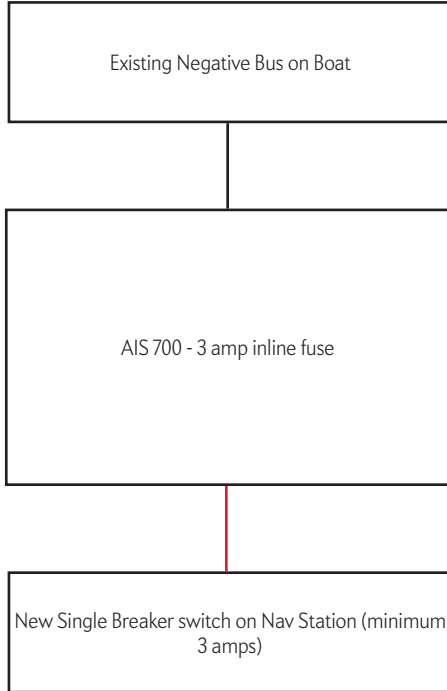
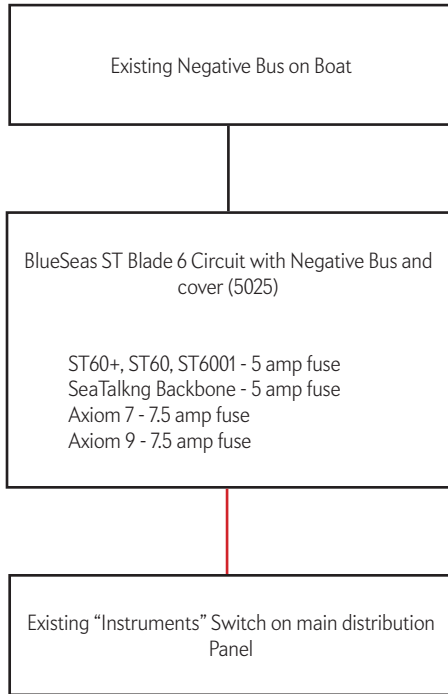
D286 5m SeaTalk 1 Plug

Remove plug end of D286, insulate
red wire and connect yellow
and shield leads to open seatalk
terminals

S2 Course
Computer



Nav Station (Below Deck) DC Wiring



Wire Gauges (Estimated lengths round trip)

- ST60+, ST60, ST6001 - Already on boat
- SeaTalkng Backbone - 18 AWG (less than 10')
- AIS 700 - 18 AWG (less than 10')
- Axiom 7 - 14 AWG (less than 10')
- Axiom 9 - 8 or 6 AWG (between 40-60')

NEED TO UPGRADE INSTRUMENTS SWITCH TO at least 25 AMP
IT IS CURRENTLY 10 AMP (also increase gauge of wire supplying this breaker switch to accomodate increased amps)