

Nav Station (Below Deck)

Helm Station

Raynet to Raynet 33' (A62362)

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Raynet to Raynet 1' (A80161)

HS5 Network Switch (A80007)

Axiom 7 (Master Data)

AIS 700

Icom VHF

RMK-10 Remote Keypad

Axiom 9 (Master GPS)

DeviceNet to Seataknng included in AIS 700 box

Backbone 1' (A06033)

Yellow Connection Wire from E70196 kit

DeviceNet to Seataknng included in Axiom box

DeviceNet to Seataknng included in Axiom box

Terminator

Power

A06032 blanking plug (from kit)

A06032 blanking plug (from kit)

Backbone 29.25' (A06068)

A06032 blanking plug (from kit)

A22164 1m Cable (from kit)

D244 Junction Block

T70134 Starter Kit

E70196 VHF 0183 Conv

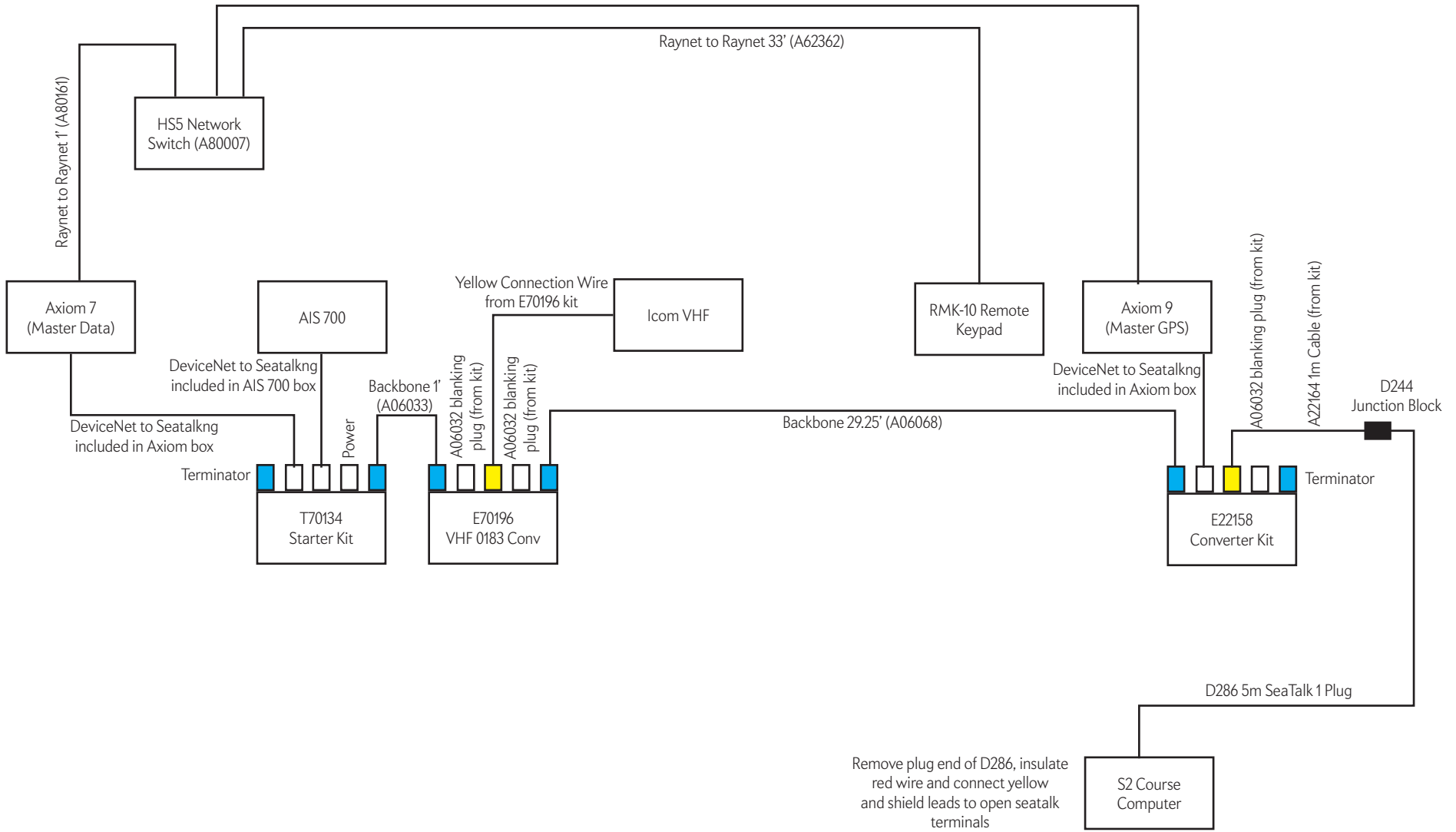
E22158 Converter Kit

Terminator

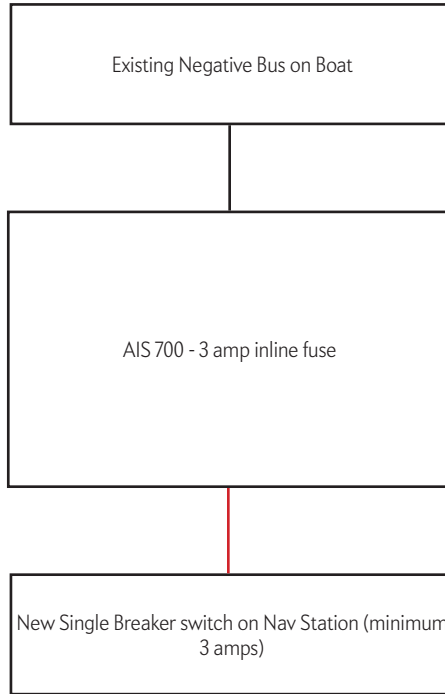
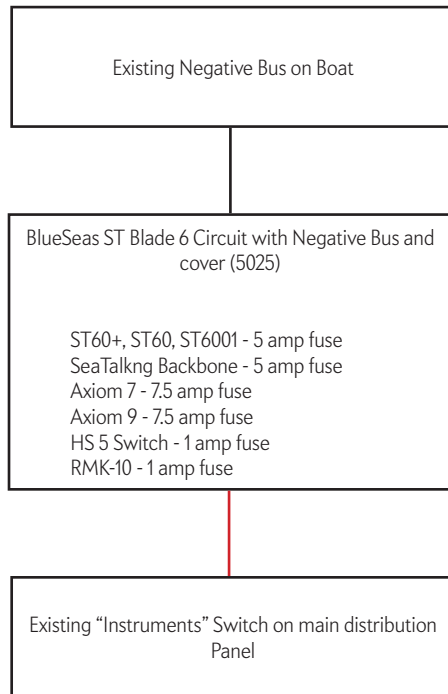
D286 5m SeaTalk 1 Plug

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 - 18/2 AWG (less than 10')
  - Axiom 7 - 14/2 AWG (less than 10')
  - Axiom 9 - 6/2 AWG (60')
  - HS5 Switch - 18/2 AWG (less than 10')
  - RMK 10 - 10/2 AWG (60')
  - Drain Leads ALL 14 AWG to Yanmar Ground
  - AIS 700 -
  - Axiom 7 -
  - Axiom 9 -
  - HS5 Switch -
  - RMK 10 -

NEED TO UPGRADE INSTRUMENTS SWITCH TO at least 30 AMP  
 IT IS CURRENTLY 10 AMP (also increase gauge of wire supplying this breaker switch to accomodate increased amps)