### **APPLICATIONS**

The dual function DS unit is great for dual station boats without a lot of room on the dash or if you wanted to use side mounted controls in two stations. Just put both levers in neutral, turn the selector switch and you have changed stations.

SeaStar Solutions
recommends that you only use
the \*\*xtreme\* 33C cable part
number CCX633XX with the
DS unit.

#### **FEATURES**

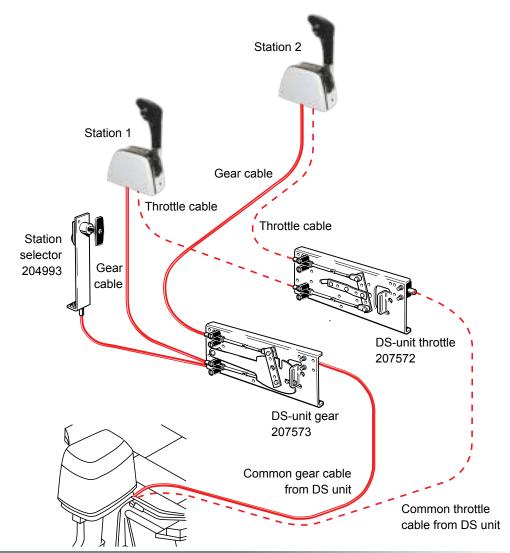
- Dual function mechanical controls can be used in a dual station boat
- Side mount controls can now be used in dual station boats
- You only require one station selector for both a single engine or dual station boats
- Using the recommended
   \*\*xtreme control cables
   allow smooth control
   operation
- The Inboard/Sterndrive DS throttle unit is a pull only set up. For a push throttle use the outboard DS throttle unit.

Issue Date - Jan 2014
Issue Number - mcda7



#### **OUTBOARD DS UNIT**

The DS unit is designed for those boaters that like using one lever to do both throttle and shift in their dual station boat. The Station Selector allows smooth operation of dual funtion controls in a dual station application.











### **ORDER INFORMATION**

SINGLE ENGINE OUTBOARD			
QUANTITY	PART No.	DESRIPTION	NOTES
1	207573	DS Gear Unit	2 Cables in 1 Cable to Shifter
1	204993	Station Selector Unit	1 Cable from Unit to Gear DS Unit
1	207572	DS Throttle Unit	2 Cables in 1 Cable to Throttle
1	CCX633XX	Cable to go from selector to gear DS unit	XX = cable length in feet
1	CCX633XX	Cable from station 1 to gear DS unit	
1	CCX633XX	Cable from station 2 to gear DS unit	
1	CCX633XX	Cable from gear unit to transmission	
1	CCX633XX	Cable from station 1 to throttle DS unit	
1	CCX633XX	Cable from station 2 to throttle DS unit	
1	CCX633XX	Cable from throttle unit to engine	

<sup>1</sup> engine adapter kit for the control cables unless provided by the engine manufacturer

<sup>1</sup> dual action control per station = 2 total controls that must use 3300/33C **\*\*xtreme** style contol cables CCX633XX

DUAL ENGINE OUTBOARDS				
QUANTITY	PART No.	DESRIPTION	NOTES	
2	207573	DS Gear Unit	SeaStar	
1	204993	Station Selector Unit	Solutions recommends	
2	207572	DS Throttle Unit	using	
2	CCX633XX	Cable to go from selector to gear DS unit	<i><b>*</b> xtreme</i>	
1	CCX633XX	Cable from port station 1 to gear DS unit	cables with this control	
1	CCX633XX	Cable from starboard station 1 to gear DS unit		
1	CCX633XX	Cable from port station 2 to gear DS unit		
1	CCX633XX	Cable from starboard station 2 to gear DS unit		







COLLITIONS GENUINE

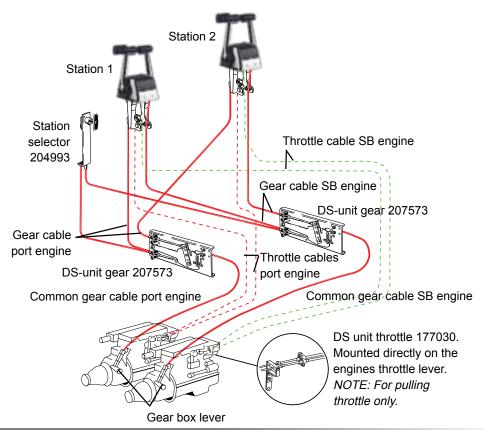
# **DS UNIT**

### **ORDER INFORMATION**

DUAL ENGINE OUTBOARDS			
QUANTITY	PART No.	DESRIPTION	NOTES
2	CCX633XX	Cable from gear ds units to transmissions	SeaStar
1	CCX633XX	Cable from port station 1 to throttle DS unit	Solutions recommends
1	CCX633XX	Cable from starboard station 1 to throttle DS unit	using
1	CCX633XX	Cable from port station 2 to throttle DS unit	<b> ≭</b> xtreme
1	CCX633XX	Cable from starboard station 2 to throttle DS unit	cables with this control
2	CCX633XX	Cable from throttle ds units to engines	

2 engine adapter kit for the control cables unless provided by the engine manufacturer

#### INBOARD OR STERNDRIVE DS UNIT









<sup>1</sup> dual action twin lever control per station = 2 total controls that must use 3300/33C **※xtreme** style control cables CCX633XX

### **ORDER INFORMATION**

SINGLE ENGINE DUAL STATION INBOARD OR STERNDRIVE			
QUANTITY	PART No.	DESRIPTION	NOTES
1	207573	DS Gear Unit	2 Cables in 1 Cable to Shifter
1	204993	Station Selector Unit	1 Cable from Unit to Gear DS Unit
1	177030	DS Throttle Unit	2 Cables in 1 Cable to Throttle
1	CCX633XX	Cable to go from selector to gear DS unit	XX = cable length in feet
1	CCX633XX	Cable from station 1 to gear DS unit	
1	CCX633XX	Cable from station 2 to gear DS unit	
1	CCX633XX	Cable from gear unit to transmission	
1	CCX633XX	Cable from station 1 to throttle DS unit	
1	CCX633XX	Cable from station 2 to throttle DS unit	

The throttle cables should be a pull to advance throttle set up or use the outboard throttle DS unit

1 engine adapter kit for the control cables unless provided by the engine manufacturer

1 dual action control per station = 2 total controls that must use 3300/33C **紫xtreme** style contol cables CCX633XX

DUAL ENGINE DUAL STATION INBOARD OR STERNDRIVE			
QUANTITY	PART No.	DESRIPTION	NOTES
2	207573	DS Gear Unit	SeaStar
1	204993	Station Selector Unit	Solutions recommends
2	177030	DS Throttle Unit	using
2	CCX633XX	Cable to go from selector to gear DS unit	<b> * * xtreme</b>
1	CCX633XX	Cable from port station 1 to gear DS unit	cables with this control
1	CCX633XX	Cable from starboard station 1 to gear DS unit	
1	CCX633XX	Cable from port station 2 to gear DS unit	







### **ORDER INFORMATION**

DUAL ENGINE OUTBOARDS			
QUANTITY	PART No.	DESRIPTION	NOTES
1	CCX633XX	Cable from starboard station 2 to gear DS unit	SeaStar
2	CCX633XX	Cable from gear ds units to transmissions	Solutions recommends
1	CCX633XX	Cable from port station 1 to throttle DS unit	using
1	CCX633XX	Cable from starboard station 1 to throttle DS unit	<b></b> <i>≭xtreme</i>
1	CCX633XX	Cable from port station 2 to throttle DS unit	cables with this control
1	CCX633XX	Cable from starboard station 2 to throttle DS unit	

The throttle cables should be a pull to advance throttle set up or use the outboard throttle DS unit

2 engine adapter kit for the control cables unless provided by the engine manufacturer

1 dual action twin lever control per station = 2 total controls that must use 3300/33C **※xtreme** style control cables CCX633XX





