



Block 1 :
 Port 1 : Tilt
 Port 2 : In
 Port 3 : Extend

Block 2 :
 Port 1 : Tilt
 Port 2 : In
 Port 3 : Retract

One Set Does One Arm

Extending Outrigger Porting

Connector	Pin Number	Connection	Connector	Pin Number	Connection
Gray		1 n/a	Black	Red	1 Outrigger 1; Solenoid #1
Gray		2 n/a	Black	Blue	2 Outrigger 1; Solenoid #2
Gray		3 n/a	Black	Yellow	3 Outrigger 2; Solenoid #1
Gray	Yellow	4 Outrigger 1; limit switch #1	Black	Green	4 Outrigger 2; Solenoid #2
Gray	Brown	5 Outrigger 1; limit switch #2	Black		5 n/a
Gray	White	6 Outrigger 1; limit switch #3	Black		6 n/a
Gray	Blue	7 Outrigger 2; limit switch #1	Black	White	7 Outrigger 2; limit switch #3
Gray	Green	8 Outrigger 2; limit switch #2	Black		8 n/a
Gray		9 n/a	Black		9 n/a
Gray		10 n/a	Black		10 n/a
Gray	Black	11 Battery (-)	Black		11 n/a
Gray	Red	12 Battery (+)	Black		12 n/a

Notes:

Limit switch #1 is extended
cylinder position or rod end of cylinder
Limit switch #2 is retracted
cylinder position or cap end of cylinder
Limit switch #3 is outrigger
cylinder position switch (tilt sensor)
All switches are normally open

Outrigger #1 - yellow, brown, white
Solenoids - red, blue
Outrigger #2 - blue, green, white
Solenoids - yellow, green
Outrigger #3 - yellow, brown, white
Solenoids - red, blue
Outrigger #4 - blue, green, white
Solenoids - yellow, green

