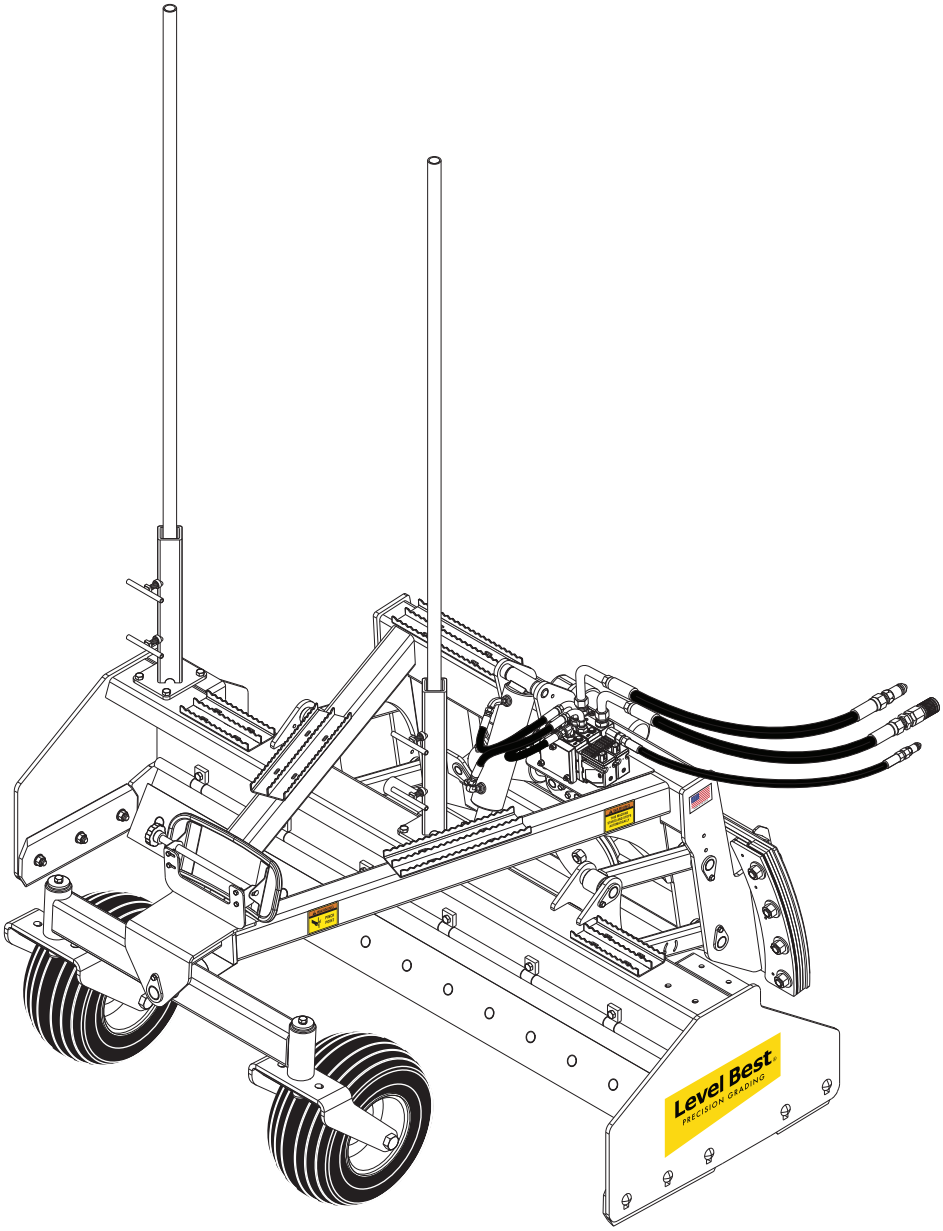
JOYSTICK FUNCTIONS MANUAL

PD - SERIES PARA-LEVEL DUAL



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TOPCON/TRIMBLE

MARCH 2020

CAT.# PD-Joystick Functions 03/25/20

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DISCLAIMER

THE INFORMATION IN THIS MANUAL IS PROVIDED TO PROMOTE THE SAFE USE OF, AND ASSIST THE OPERATOR IN ACHIEVING THE BEST PERFORMANCE FROM, PARA-LEVEL GRADING BOX DESCRIBED HEREIN, FOR THEIR INTENDED APPLICATIONS.

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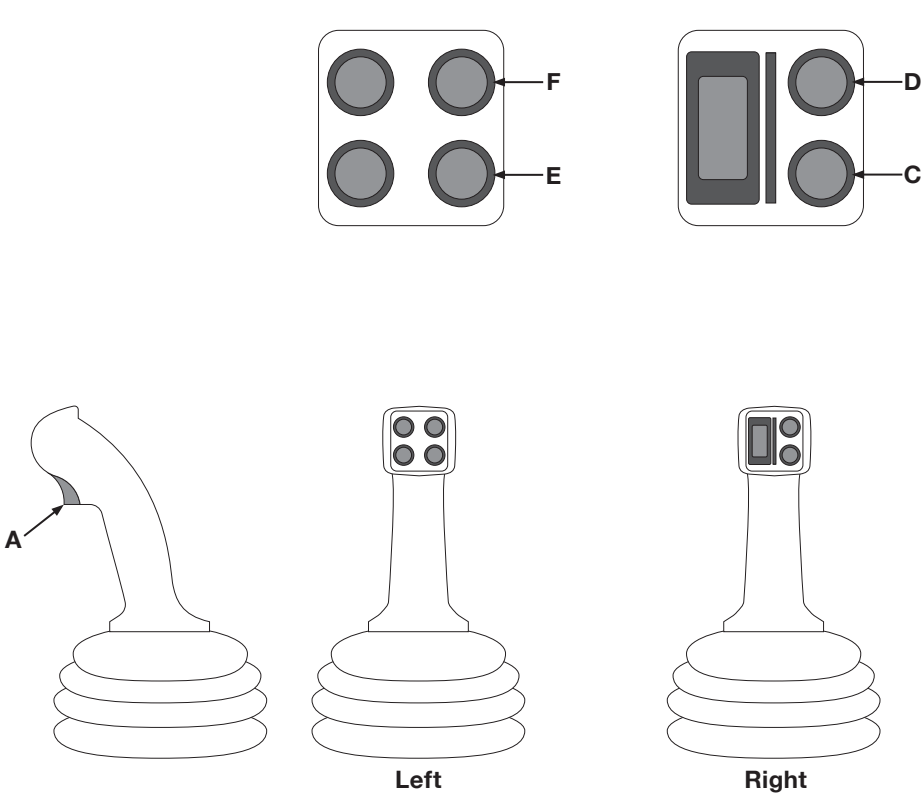
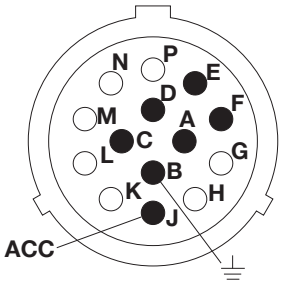
JOYSTICK FUNCTIONS



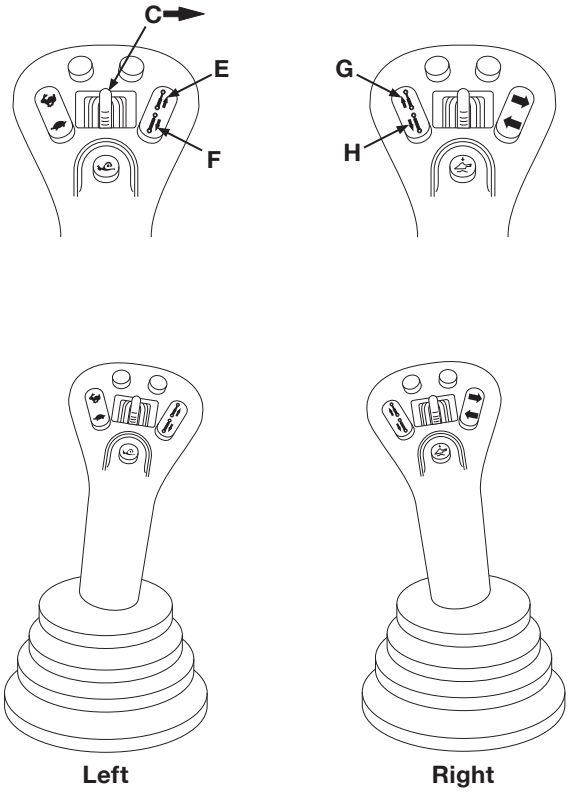
Skid Steer Connection



Harness Part Number 000-200-390

Pin	Level Best Function
F	Left (Elevation) Raise
E	Left (Elevation) Lower
A & F	Right (Slope) Raise
A & E	Right (Slope) Lower
D	Auto/Manual
C	Auto/Manual
A & D	Increment
A & C	Decrement
A	Trigger (Combo)
J	Key Power
B	Ground

Figure 1. Cat D-Series Joystick Functions



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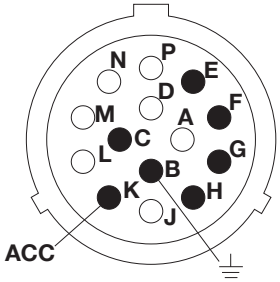


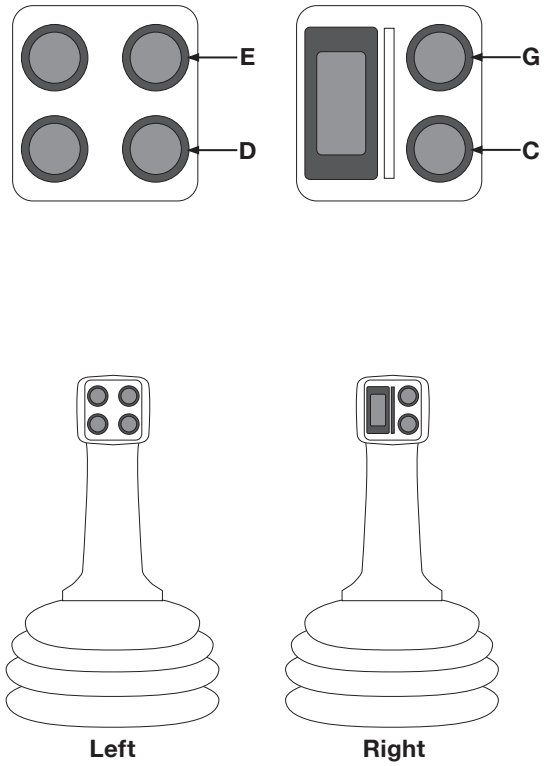
Harness Part Number 000-200-468

Pin	Level Best Function
E	Left (Elevation) Raise
F	Left (Elevation) Lower
E & C	Right (Slope) Raise
F & C	Right (Slope) Lower
G	Auto/Manual
H	Auto/Manual
G & C	Increment
H & C	Decrement
C	Combo Toggle Switch
K	Key Power
B	Ground

NOTE: Requires Bobcat 14-Pin Connector Kit (P/N 6733136)

Figure 2. Bobcat Joystick Functions

JOYSTICK FUNCTIONS



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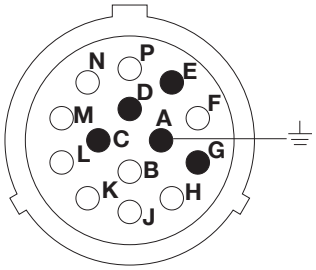
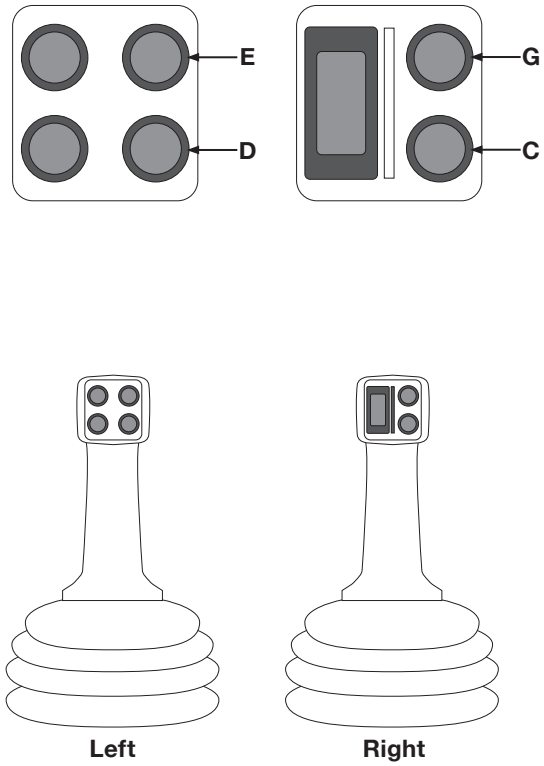


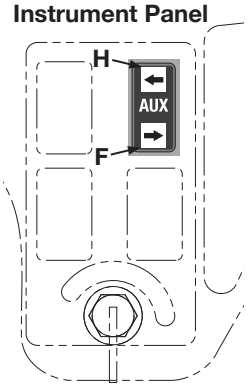
Harness Part Number 000-200-394

Pin	Level Best Function
E	Left (Elevation) Raise
D	Left (Elevation) Lower
C & E	Right (Slope) Raise
C & D	Right (Slope) Lower
G	Auto/Manual
C	Combo
A	Ground

Figure 3. John Deere E-Series Joystick Functions



Instrument Panel



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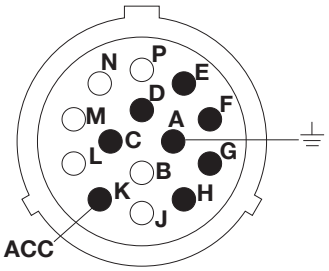


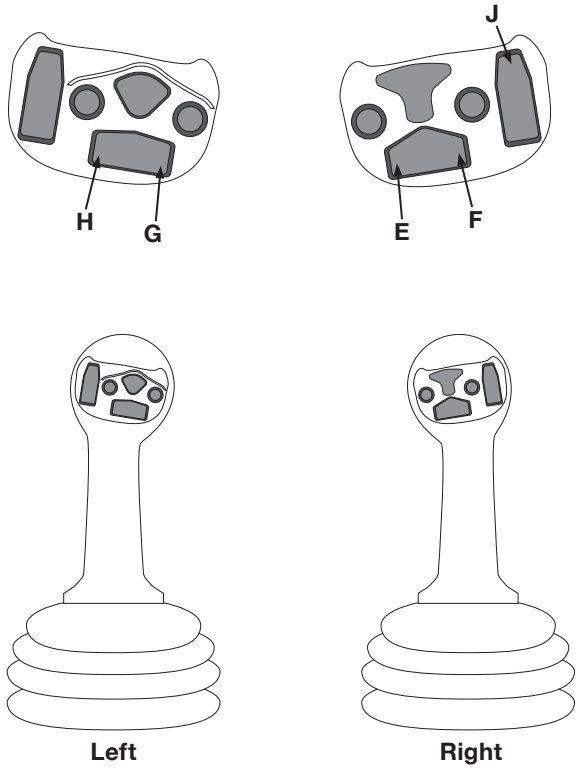
Harness Part Number 000-200-489

Pin	Level Best Function
E	Left (Elevation) Raise
D	Left (Elevation) Lower
C & E	Right (Slope) Raise
C & D	Right (Slope) Lower
G	Auto/Manual
C	Combo
A	Ground
K	Key Power
H	Increment
F	Decrement

Confirm power @ Pin K

Figure 4. John Deere G-Series Joystick Functions

JOYSTICK FUNCTIONS



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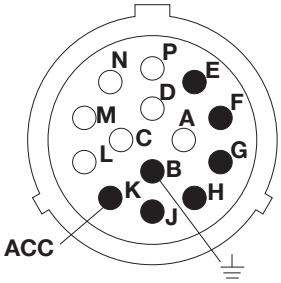
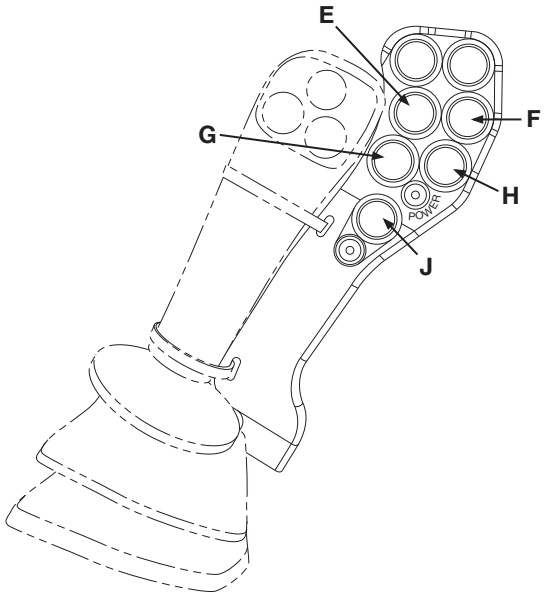


Harness Part Number 000-200-395

Pin	Level Best Function
H	Left (Elevation) Raise
G	Left (Elevation) Lower
J & H	Right (Slope) Raise
J & G	Right (Slope) Lower
E	Auto/Manual
F	Auto/Manual
J & E	Increment
J & F	Decrement
J	Toggle Switch (Combo)
K	Key Power
B	Ground

Figure 5. Kubota SSV65 & 75 Joystick Functions



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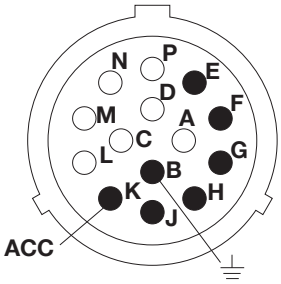
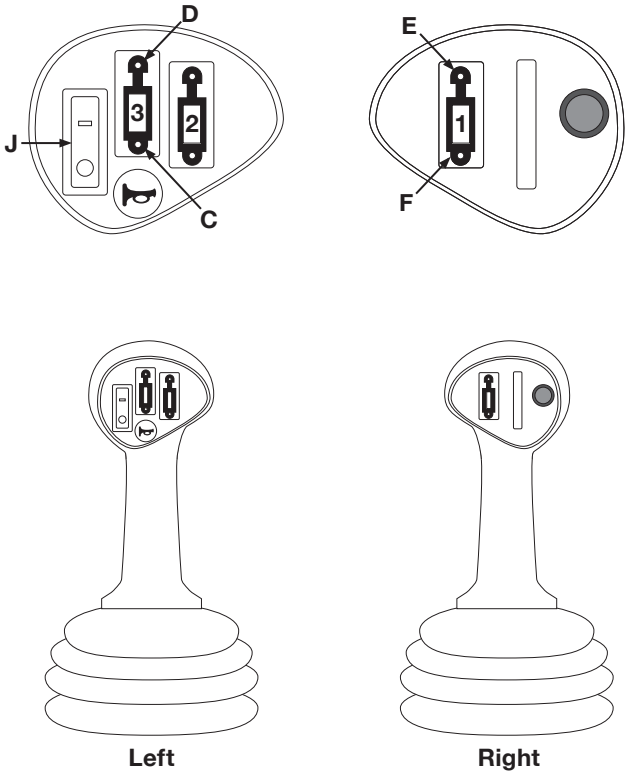


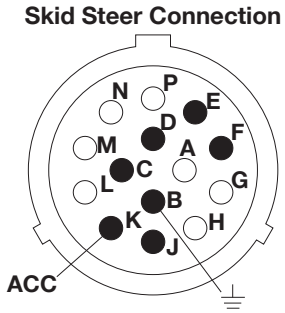
Harness Part Number 000-200-395

Pin	Level Best Function
H	Left (Elevation) Raise
G	Left (Elevation) Lower
J & H	Right (Slope) Raise
J & G	Right (Slope) Lower
E	Auto/Manual
F	Auto/Manual
J & E	Increment
J & F	Decrement
J	Toggle Switch (Combo)
K	Key Power
B	Ground

Figure 6. Kubota SVL 95 S6699 Multifunction Controller Kit

JOYSTICK FUNCTIONS



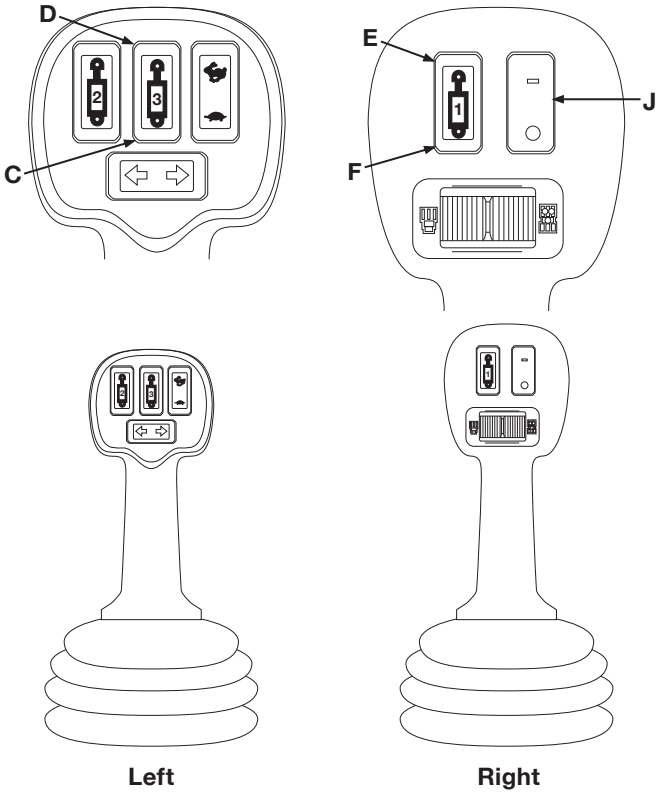


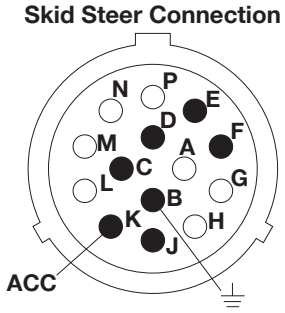
Harness Part Number 000-200-396

Pin	Level Best Function
D	Left (Elevation) Raise
C	Left (Elevation) Lower
J & D	Right (Slope) Raise
J & C	Right (Slope) Lower
E	Auto/Manual
F	Auto/Manual
J & E	Increment
J & F	Decrement
J	Toggle Switch (Combo)
K	Key Power
B	Ground

NOTE: Must be "Level 300" or higher Joystick Confriguration

Figure 7. Case Joystick Functions





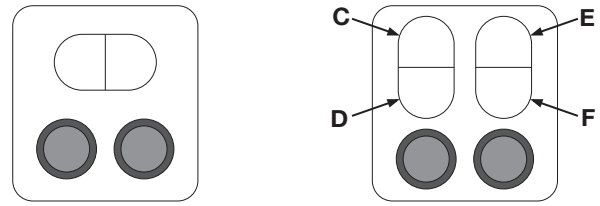
Harness Part Number 000-200-396

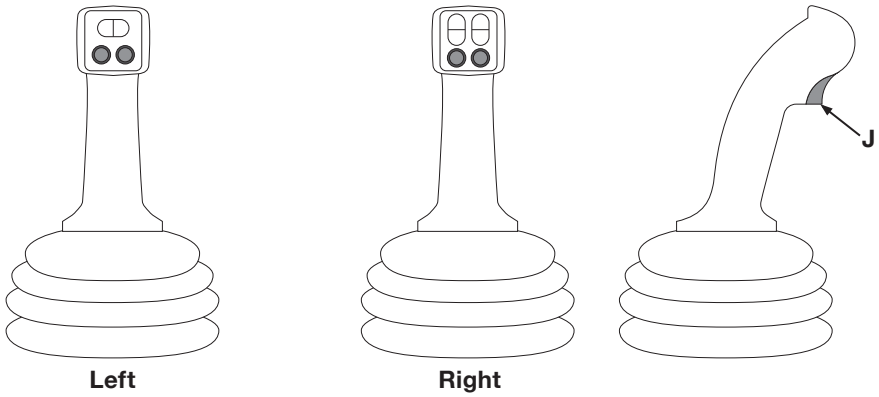
Pin	Level Best Function
D	Left (Elevation) Raise
C	Left (Elevation) Lower
J & D	Right (Slope) Raise
J & C	Right (Slope) Lower
E	Auto/Manual
F	Auto/Manual
J & E	Increment
J & F	Decrement
J	Toggle Switch (Combo)
K	Key Power
B	Ground

NOTE: Must be "Level 300" or higher Joystick Confriguration

Figure 8. New Holland Joystick Functions

JOYSTICK FUNCTIONS





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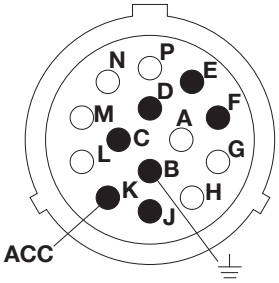
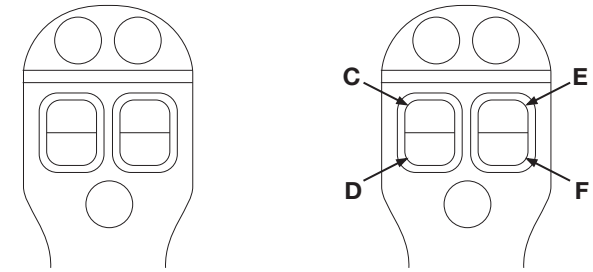
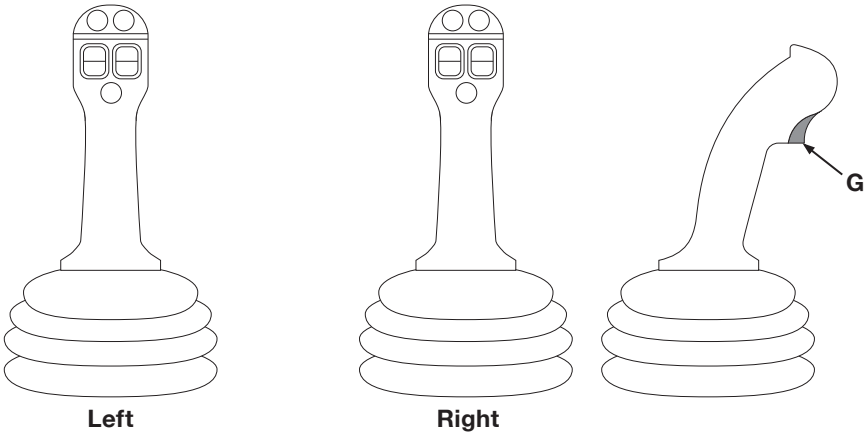


Harness Part Number 000-200-397

Pin	Level Best Function
C	Left (Elevation) Raise
D	Left (Elevation) Lower
J & C	Right (Slope) Raise
J & D	Right (Slope) Lower
E	Auto/Manual
F	Auto/Manual
J & E	Increment
J & F	Decrement
J	Tigger (Combo)
K	Key Power
B	Ground

Figure 9. Takeuchi TL12/TL250 Joystick Functions





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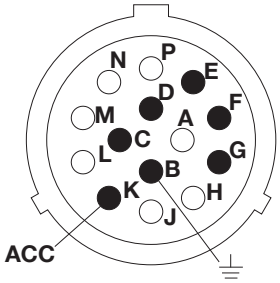
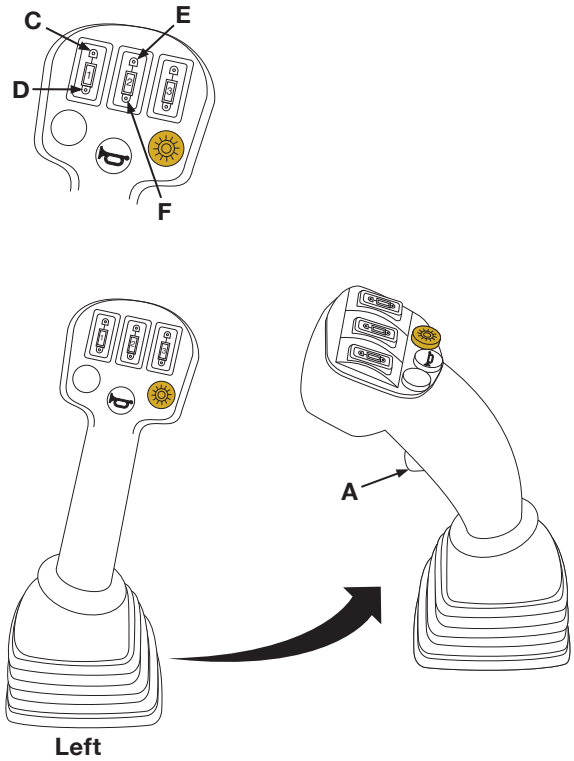


Harness Part Number 000-200-447

Pin	Level Best Function
C	Left (Elevation) Raise
D	Left (Elevation) Lower
C & G	Right (Slope) Raise
D & G	Right (Slope) Lower
E	Auto/Manual
F	Auto/Manual
E & G	Increment
F & G	Decrement
G	Trigger (Combo)
K	Key Power
B	Ground

Figure 10. JCB/Volvo Joystick Functions

JOYSTICK FUNCTIONS



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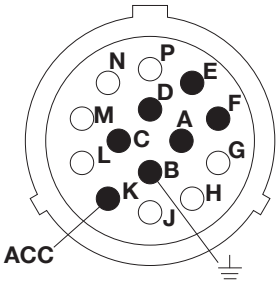

Harness Part Number 000-200-515

Pin	Level Best Function
C	Left (Elevation) Raise
D	Left (Elevation) Lower
C & A	Right (Slope) Raise
D & A	Right (Slope) Lower
E	Auto/Manual
F	Auto/Manual
E & A	Increment
F & A	Decrement
A	Combo Toggle Switch
K	Key Power
B	Ground

NOTE: Electric Attachment Control Kit (P/N 50840097)

Figure 11. Mustang/Gehl Joystick Functions

(for future use)

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