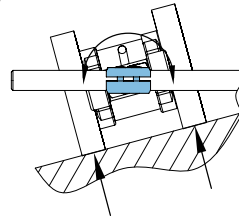
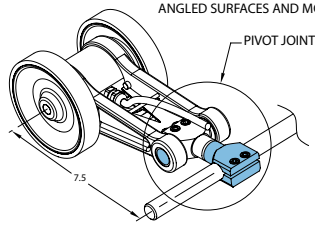


Model TR3 - Heavy Duty Tru-Trac™

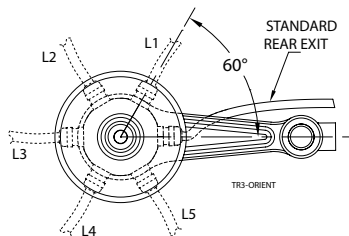
Model TR3 Double Wheel Pivot (Order #176391-01)

ALLOWS UNIT TO ROTATE FREELY TO MAINTAIN EQUAL PRESSURE ON BOTH WHEELS, ACCOMODATING UNEVEN/ ANGLED SURFACES AND MOUNTING MISALIGNMENT



Model TR3 Connector Options

Connector Orientation

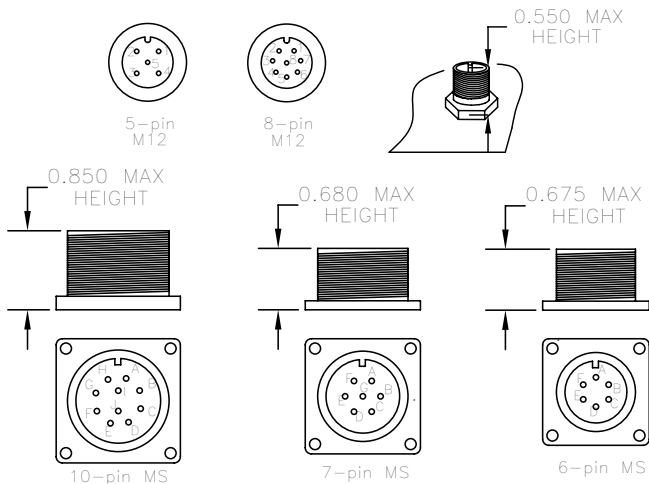


Wiring Table

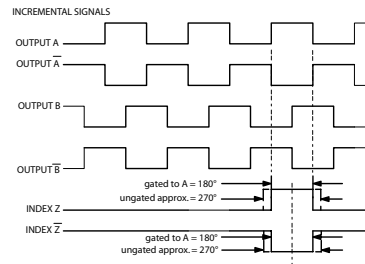
Function	Gland Cable Wire Color ¹	5-pin M12 ²	8-pin M12 ²	10-pin MS	7-pin MS HV, OD	7-pin MS PU, PP, OC	6-pin MS PU, PP, OC
Com	Black	3	7	F	F	F	A, F
+VDC	White	1	2	D	D	D	B
A	Brown	4	1	A	A	A	D
A'	Yellow	----	3	H	C	----	----
B	Red	2	4	B	B	B	E
B'	Green	----	5	I	E	----	----
Z	Orange	5	6	C	----	C	C
Z'	Blue	----	8	J	----	----	----
Case	----	----	----	G	G	G	----
Shield	Bare ¹	----	----	----	----	----	----

¹CE Option: Cable shield (bare wire) is connected to internal case.
²CE Option: Read Technical Bulletin TB111.

Connector Pinouts



Waveform Diagram



Clockwise rotation as viewed from the single wheel side.
 Note: All degree references are electrical degrees.
 Waveform shown with optional complementary signals A, B, Z for HV and OD outputs only.