

CENTROID CNC component Swapout and Repair Policy. 1-2-24

Please call or email Centroid support for an RMA number before shipping any components to us.

Email support@centroidcnc.com or call 814-353-9256 (press 4)

If you have a damaged or faulty component, you can either request a “swapout” or a “repair and return”

How “Swapout” works:

- We stock many swapout components ready for fast delivery to minimize machine downtime.
- We send you a replacement component right away, you send back the faulty component.
- Core charges and core policies apply to swapout components that are drop shipped.
- Typical core charges range in the \$250- \$500 depending on the component.
- You have two weeks to return the Core to receive the core charge credit, 30 days return for International customers.

Sometimes swap out components are not available, in that case there are two choices,

- 1.) Issue a “repair and return” for the component (listed below).
- 2.) Buy a new replacement component.

Email or call tech support to order a repair or replacement parts.

How “Repair and Return” works:

- Get an RMA number. Then send us the faulty component, we repair, test and send back the same component. This process could take up to 2 weeks.
- When you send a component and we evaluate it and you decide not to repair it or swap it out there is a minimum evaluation charge of \$175.
- If the time to repair the component is lower than the fixed repair cost, the repair cost will be the lower of the two with a minimum repair charge of \$375

Email support@centroidcnc.com or call 814-353-9256 press 4. You will receive an RMA number to use to ship any items to support. Shipments to Centroid without an RMA number will be rejected.



Prices effective 1-2-24

Description	Part#	List Price
Optional MPU11 / CNC 10 Motors		
10inlb DC motor with 16ft direct wired motor cable	12872	\$1,325.00
40inlb DC brake motor with 16ft direct wired motor cable	12731	\$2,750.00
Replacement Motors CNC11, CNC10, CNC7 2K or 5K encoders		
10inlb DC motor, direct wire ready	14376	\$1,120.00
16inlb DC motor, direct wire ready	12856	\$1,230.00
16inlb DC Motor, Hardinge Ready (no encoder)	14380	\$1,270.00
29inlb DC motor, direct wire ready	10779	\$1,350.00
40inlb DC motor, direct wire ready	11074	\$1,385.00
40inlb DC brake motor, direct wire ready	10948	\$2,511.00
Replacement Motors CNC7 or CNC10 only, 2K encoders		
29inlb DC motor with MS connector	10781	\$1,485.00
40inlb DC motor with MS connector	11075	\$1,525.00
40inlb DC brake motor with MS connector	10065	\$2,665.00
AC Replacement motors		
750 watt AC brushless motor with MS connectors	10690	\$1,332.00
1KW AC brushless motor with MS connectors	10555	\$1,175.00
2KW AC brushless motor with MS connectors	10557	\$1,750.00
2KW AC brushless brake motor with MS connectors	10842	\$2,260.00
3KW AC brushless motor with MS connectors	10804	\$1,975.00
3KW AC brushless brake motor with MS connectors	10805	\$2,450.00
Replacement Motor Cables		
DC direct wired motor cable 8, 10, 12, 14, 16, 20ft	10694	\$202.00
MS connector DC Motor cable (CNC7 & CNC 10) Standard lengths 12ft, 18ft, others may be available.	10105	\$370.00
20ft AC brushless motor cable 750watt, 1kw, and 2kw	13987	\$467.00
20ft AC brushless motor cable, 2kw brake	12870	\$625.00
20ft AC brushless motor cable 3kw & 4kw	13988	\$698.00
20ft AC brushless brake motor cable, 3kw & 4kw	12911	\$725.00
DC Encoders		
3/8" 2000 line DC encoder #12976 pigtail included	2848	\$240.00
1/2" 2000 line DC encoder #12976 pigtail included	4655	\$240.00
1/4" 2000 line DC encoder #12976 pigtail included	4127	\$240.00
6mm 2000 line DC encoder #12976 pigtail included	3403	\$240.00
8mm 2000 line DC encoder #12976 pigtail included	9240	\$240.00
10mm 2000 line DC encoder #12976 pigtail included	4916	\$240.00
6mm 10000 line DC encoder No Pigtail included	6289	\$285.00
1/4" 10000 line DC encoder No Pigtail included	7032	\$285.00
10mm 10000 line dc encoder No Pigtail included	custom order	\$285.00
QR12 DC Encoder Pigtail (flat black 9pin Molex)	12976	\$45.00
AC Encoders		
8mm 2048 line AC encoder (requires pigtail #12821)	6019	\$240.00
8mm 4096 line AC encoder (requires pigtail #12821)	4814	\$185.00
8mm 10000line AC encoder (requires pigtail #12821)	7480	\$285.00
M.S. type AC Encoder Pigtail	12821	\$120.00

CENTROID Swapout/Repair Price Sheet

New Prices Effective 1/02/24

Description	Part #	Swapout/Repair Price	List Price
Axis Drive Components			
ACDC 30amp	12854	\$845.00	See System pricing
ACDC 60amp	12855	\$979.00	See system pricing
SERVO1	10157(12A) 10158(15A/25A)	\$1,208.00	\$2,265.00
QUADDRV1	10011(12A) 10012(15A/25A)	\$1,495.00	\$2,760.00
SERVO3IO	10463(12A) 10483(15A)	\$1,155.00	\$2,153.00
DC3IO	10799(12A) 10803(15A)	\$1,160.00	\$2,175.00
DC1	11112	\$356.00	See system pricing
SD-3	10708	\$1,650.00	\$3,105.00
SD1 (Low Power)	10722	\$1,108.00	\$2,082.00
SD1 (High Power)	10839	\$1,389.00	\$2,575.00
OPTIC1 / NOPTIC1	10033	\$685.00	\$1,290.00
PLC Components			
PLC 3/3	10116	\$198.00	\$375.00
RTK2	10034	\$1,015.00	\$1,925.00
PLC 15/15	10044	\$705.00	\$1,320.00
PLCIO2	10503	\$1,102.00	\$2,070.00
RTK3	10755	\$1,088.00	\$2,040.00
MPU11 Components			
OAK Board without Software	14440	\$635.00	See system pricing
MPU11 without Software	11012	\$460.00	\$895.00
ALLIN1DC without Software	14028	\$875.00	See system pricing
GPIO4D	11018	\$585.00	\$1,095.00
OPTIC4	11013	\$405.00	\$757.00
PLCADD1616	11025	\$260.00	See system pricing
ADD4AD4DA	11141	\$335.00	See system pricing
RTK4	12563	\$1,045.00	\$1,960.00
OPTICDIRECT	12554	\$260.00	See system pricing
LEGACYADD	11176	\$205.00	\$380.00
CPU Components			
CPU7/9 without software	10141	\$775.00	No Longer Sold
All CPU10 Cards, No software	10790	\$690.00	No Longer Sold
Accessories			
Rev A (T-shaped) Jog Pendant (CNC7)	10274	Not Applicable	\$2,135.00
Rev B (Rectangular) Jog Pendant (CNC10)	10703 (CNC10)	Not Applicable	\$1,459.00
DP4 (Hardware Replacement)	14880	\$899.00	See system pricing
DP7 (Hardware Replacement)	14032	\$2,613.00	\$1000 is refunded when the core is deemed usable
TT1B (Hardware Replacement) TT1B requires Black cable #12604	13976	\$385.00	See system pricing
TT1B cable (Black)	12604	Not Applicable	\$51.00
Legacy TT1 cable (White)	10971	Not Applicable	\$110.00
TT2 (Hardware Replacement)	14033	\$899.00	See system pricing
KP-3 replacement for crashed DP4 (new cable included)	15072	\$625.00	See system pricing