

Required Tools for AMT program Fall 2022

All tools noted as “**Week 1**” are required for the first week of school so students may participate in the practical classes. In September Canadore’s Aviation Campus will host a “Tool Day” with local vendors that will cater to the exact needs of our program. Vendors may offer a discount to students at this event. Estimated costs for the complete list range from \$2000 to \$3000. We recommended you purchase professional quality tools that have a life time guarantee. Vendors listed on page 3 may be contacted in advance.

TOOL DESCRIPTION	Week 1	31-Oct
TOOL BOX		
Carry-On tool box, 3 or 4 drawer (or) Pelican case Maximum dimensions (approx) 26" wide x 12" deep x 16" high (No roll cabinets allowed due to the limited space available for storage)	X	

RATCHET SETS

1/4" drive fine tooth ratchet		X
1/4" drive, 12 point , deep sockets:		X
sizes = 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16		X
1/4" drive, 12 point , shallow sockets:		X
sizes = 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16		X
1/4" drive, 12 point flex sockets: 7/16 and 1/2		X
sizes = 7/16, 1/2		X
1/4" drive extensions: 2" and 6"		X
3/8" drive ratchet		X
3/8" drive speed handle		X
3/8" drive or 1/4" drive screw driver bit holder		X
3/8" drive, 12 point, shallow sockets:		X
sizes = 3/8", 7/16, 1/2, 9/16, 5/8, 11/16, 3/4		X
3/8" drive extensions: 3" and 6"		X
1/2" drive, 7/8" Aviation Spark Plug Socket (must have extra deep inner bore)		X
Drive Adapter - 3/8" stepped up to 1/2"		X
Drive Adapter - 3/8" stepped down to 1/4"		X

PLIERS

Diagonal cutter - 6" (side cutter)	X	
Needle nose pliers (6" thin)		X
Duck Bill pliers - 8"	X	
Soft jaw cannon plug plier (example BluePoint PWC52A)		X
Safety Wire Twisters - 6" (good quality)(reversible is optional)		X

SCREWDRIVERS

Phillips screwdrivers #1 and #2 (4 - 6 total screwdrivers)		X
Common screwdrivers (4 - 6 total screwdrivers)	X	
Jewelers screwdriver set		X
Ratcheting screwdriver with interchangeable tips	optional	

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WRENCHES

Combination wrench set		X
sizes = 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16, 3/4", 13/16", 7/8", 1"		X
Allen key set		X
sizes = 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8		X

HAMMERS

Hammer - ball peen (12 - 16 oz)		X
Hammer - soft face or dead blow (24 oz)		X

PUNCHES

3/32" pin punch		X
1/8" pin punch		X
centre punch		X
Tapered punch		X
3/8" brass drift		X

MISCELLANEOUS (MANDATORY)

Small flashlight (bright white LED, explosion proof recommended)	X	
12" flexible steel ruler - aircraft easy read - inches	X	
10 power magnifying glass or loop	X	
Extendable, adjustable inspection mirror - recommend small mirror	X	
Telescoping or flexible magnet		X
Valve core remover - pen style		X
Multi spline screw extractor for #10 screws (Example, Snap-on REX104A)		X
Cotter pin removal hook		X
Permanent Marker fine tip - (recommend Staedtler Lumocolor waterproof)		X
4 Piece Pick Set		X
Feeler gauges, blade type, .0015" - .032"		X
Feeler gauges, wire type, .012" - .032" (Must include .018")		X
25 foot measuring tape		X

PERSONAL PROTECTIVE EQUIPMENT (PPE)

DAY 1 30-Oct

Students will not be admitted to practical classes without PPE, NO EXCEPTIONS		
Safety glasses - clear - CSA approved	X	
Hearing protection - look for highest Noise Reduction Rating NR30		X
Safety shoes (CSA green patch)	X	

Required Tools for AMT program Fall 2022**Tool Vendor Listing****Bumper to Bumper - H.E. Brown**

705-472-0400

northbay@muskoka auto.com**Franko tools & equipment sales**

705-477-8275

frank.calcatterra@sympatico.ca**Matco Tools**

Chad Haddow

705-493-3258

www.chadmatco.ca**Snap-On**

Kieran Comerford

705-725-2378

kieran.comerford@snapon.com