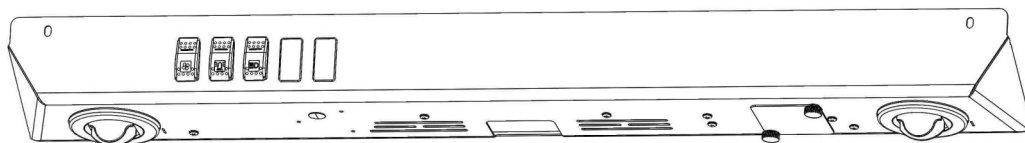




CLUB CAR CARRYALL ROPS CAB OVERHEAD CONSOLE (w/ Fans) p/n: 47587420001



Approximate Installation Time *

Experienced Dealer Technician – 30 Minutes

Average Dealer Technician – 45 Minutes

Do-It-Yourself – 1 Hour

(*=Not including accessories)

The contents of this envelope are the property of the owner. Leave with the owner when installation is complete.

Rev. F, 11/24/2020

p/n: IM-47587420001

WARNINGS, TIPS, & REQUIRED TOOLS

For accurate installation, proper operation, and years of satisfaction, please read and understand the installation and owner's manual fully prior to installing the console.

From all of us at Curtis, we thank you for choosing our product.

TOOLS REQUIRED:

- #1 (small) Phillips screwdriver
- 3/8", 7/16", 1/2" open-end wrenches or sockets
- 5/32" and 3/16" Allen wrenches or drivers

INSTALLATION

1. Vehicle Preparation:

- 1.1 Installation of a Dome Light, Strobe Light, or Rear Work Light requires the removal of the plastic roof. If installing any of these accessories, remove the plastic roof as outlined in the accessory instructions.

Note: If 7.5-amp fuse was installed in vehicle when installing wiper, switch back to 15-amp fuse.

2. Dome Light and/or Strobe Light pre-wiring:

(skip to step 3 if not installing either of these)

- 2.1 Poke up through the headliner with a screwdriver or awl at each of the 2 smaller holes in the windshield support.

Note: Poke the holes from the headliner side up through the hole in the roof to avoid having the headliner pull away from its glued surface.

- 2.2 Install the end of each Tether from the Console into the Windshield Support and allow the Console to hang. See figure 2.2.

Note: If an interior mirror is installed, remove the mirror from the mounting bracket.

- 2.3 Cut the cable tie from each of the two coiled wires inside the console. Be careful to not cut any wires. Feed each wire through the hole in the roof directly above the wire. See figure 2.3.

Note: Leave the corresponding wires coiled if not installing a strobe light or dome light.

- Orange/ black for Dome Light through center right.
- Yellow/black for Strobe Light through center left.

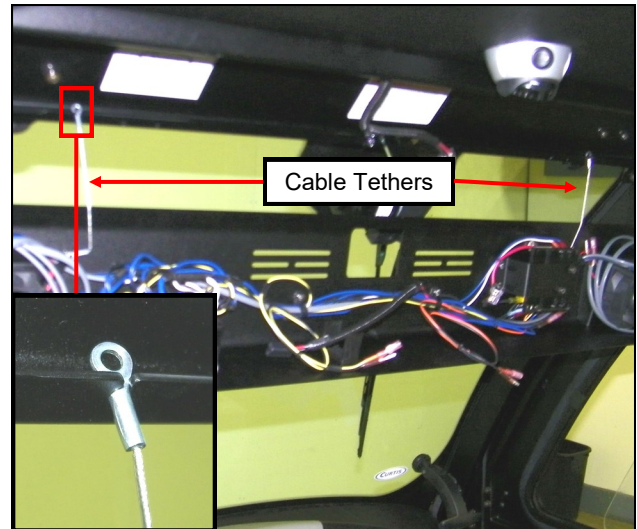


Fig. 2.2

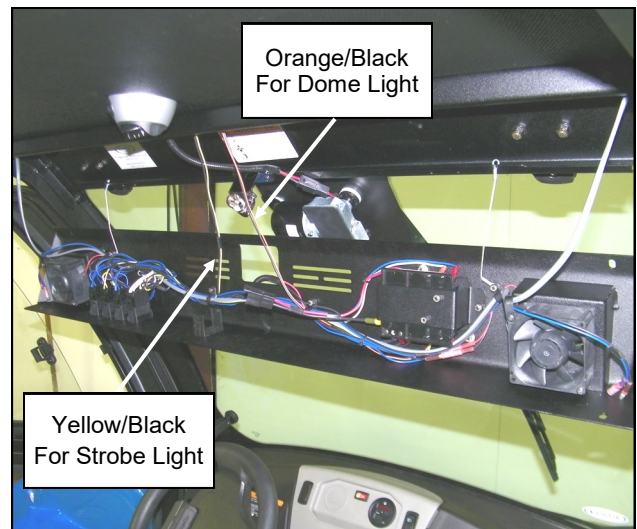


Fig. 2.3

INSTALLATION

- 2.4 Slide a rubber grommet onto each wire from step 2.3 and install the grommet into the hole in the roof.

3. Console Wiring:

- 3.1 Unplug the cab power wire from the wiper motor. Connect the cab power wire to the short harness (without wire loom) inside console from the fuse block. See figure 3.1.

Note: the wire connections from the console fuse block are polarized to help prevent connecting to the wrong harness.

- 3.2 Make sure the other wire (with wire loom) is routed through the large hole in the center of the console and connect that to the wiper motor.
- 3.2 Install and connect all accessories at this time.

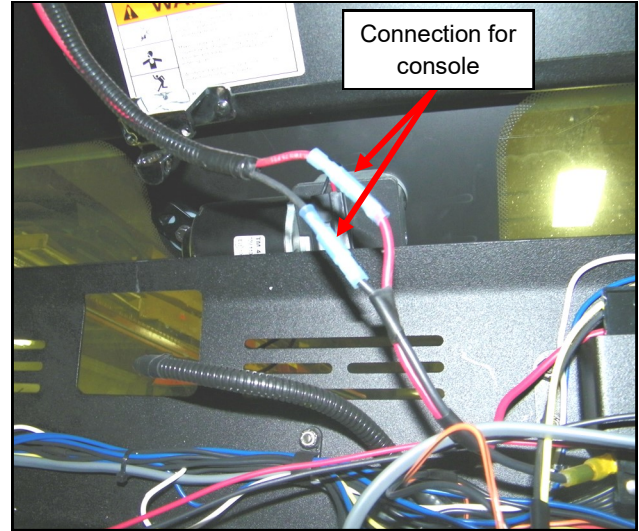


Fig. 3.1

4. Install Console Panel:

- 4.1 Install a 1/4-20 clip nut (4 total) into the slots and holes at the corner of each flange of the windshield support, with the flat side of the nut on the outside. See figure 4.1.

NOTE: Ensure that the wiper wire from the console is routed through the hole in the center of the bottom face of the console.

- 4.2 Place the console up against the windshield support and loosely thread a 1/4-20 x 5/8" bolt into the clip nuts at each corner.
- 4.3 Verify that no wires are visible or pinched between the console and windshield support, and the wiper wire is not pinched by the interior mirror mount.
- 4.4 Connect the wiper wire from the console to the wiper motor.
- 4.5 Turn the ignition switch on. Verify the function of each switch and accessory, then turn the ignition off.
- 4.6 Tighten the 1/4-20 bolts for the console to 120±5 inch-pounds.
- 4.7 If you removed the plastic roof to install a Dome Light, Strobe Light, or Rear Work Lights, re-install the plastic roof per the instructions included with those kits.

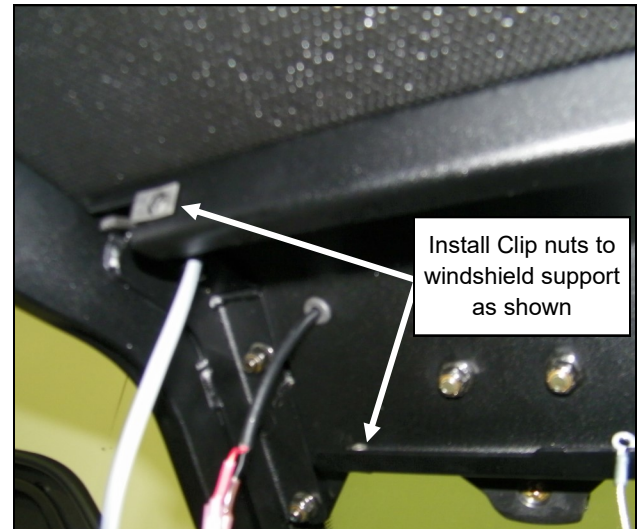


Fig. 4.1

INSTALLATION

5. Changing Fuse (For Gasoline Vehicles Only):

NOTE: If you have the electric vehicle, skip this section and proceed to step 6.

- 5.1 Lift bed or remove seat in order to access electronic component box.
- 5.2 Remove the screw that secures the cover to the electronic component box in the compartment under the driver's seat as shown. Retain the screw and cover for reinstallation. (Figure 5.2).

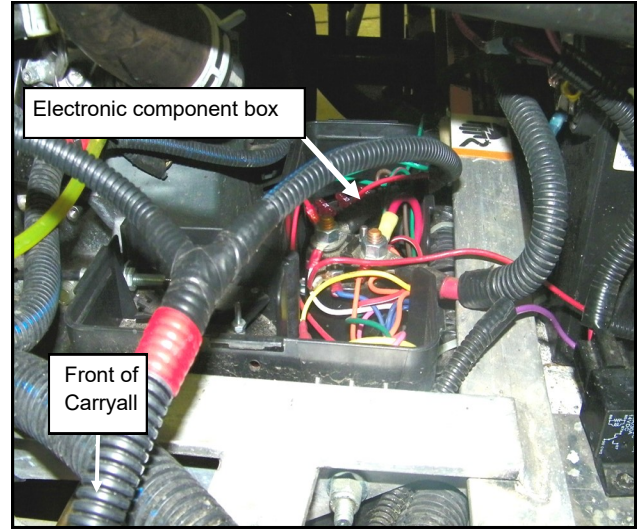


Figure 5.2

- 5.3 Replace the 10 Amp fuse (or 7.5 if cab is installed) with supplied 15 Amp ATO/ATC fuse. (Figure 5.3) Reattach the cover onto the electronic component box. Tighten screw to 17 in./lbs. (1.9 Nm).

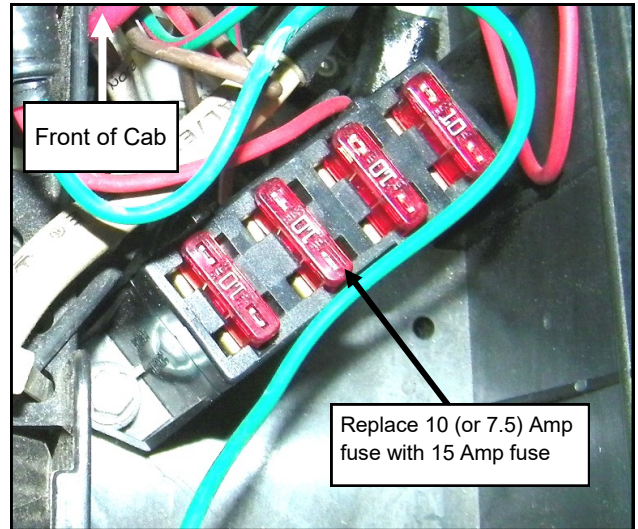


Fig. 5.3

6. Changing Fuse (for Electric Vehicles with cab wiper previously installed):

NOTE: If you have the gasoline vehicle or have not installed the 7.5 amp fuse for the cab wiper, disregard this section.

- 6.1 Locate the fuse block under the front hood. Remove 7.5 Amp fuse installed for cab with 15 amp fuse supplied with this kit or removed in Cab installation. (Figure 6.1)

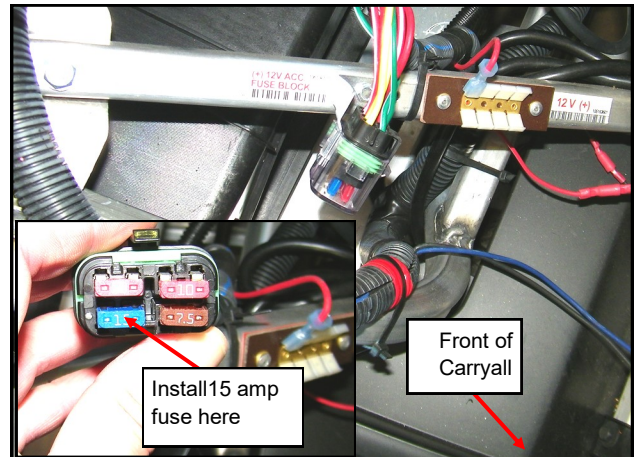
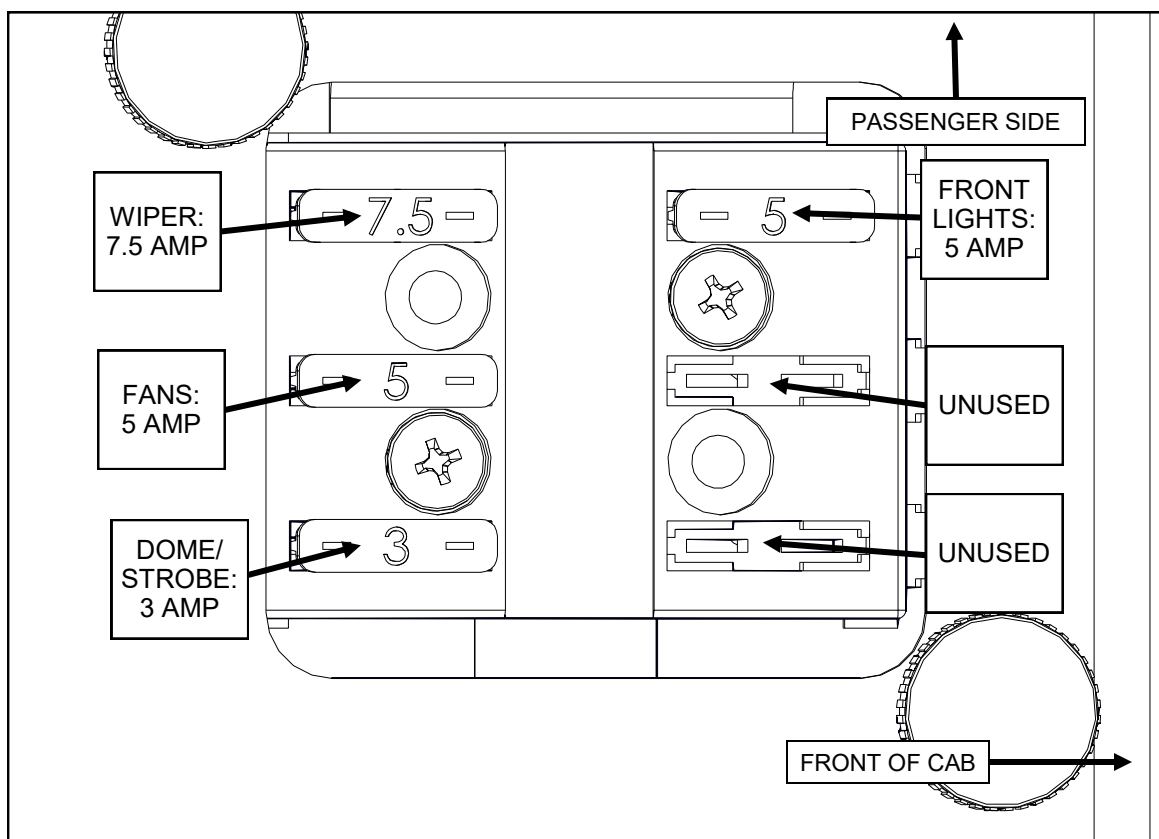


Fig. 6.1

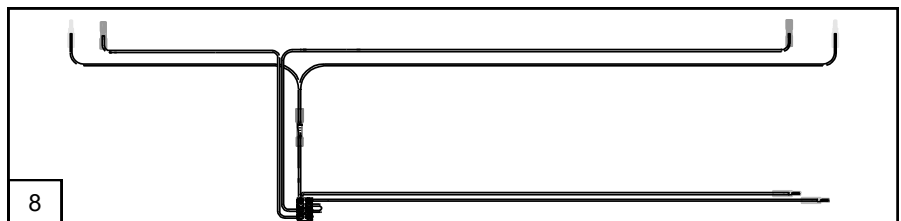
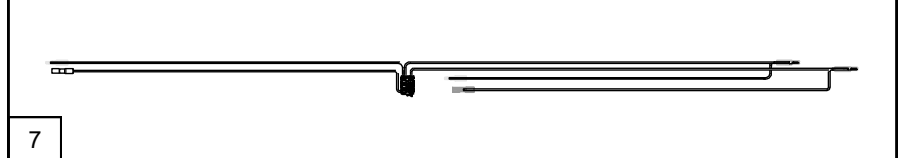
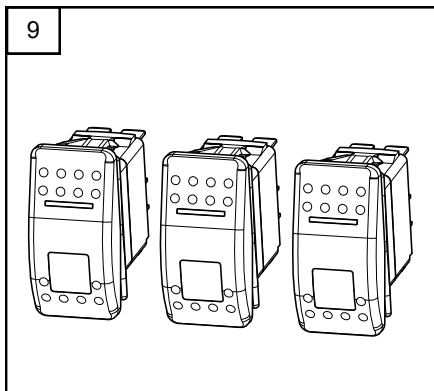
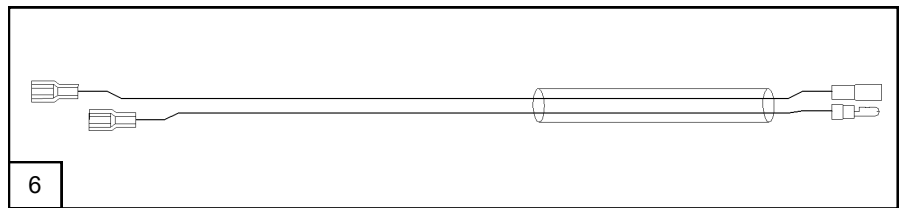
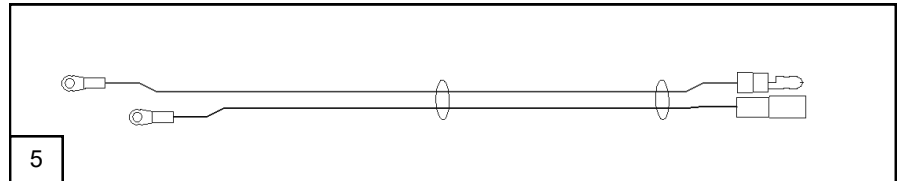
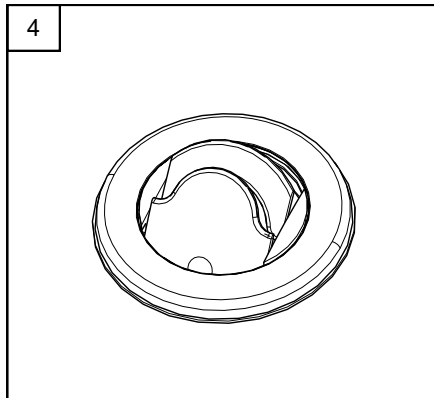
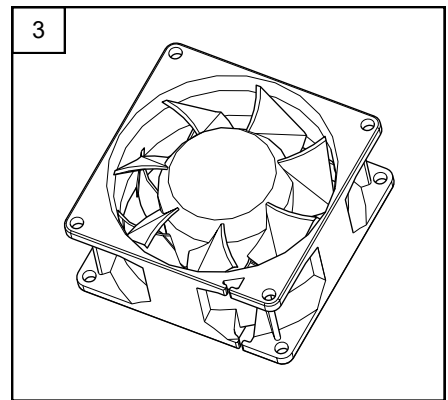
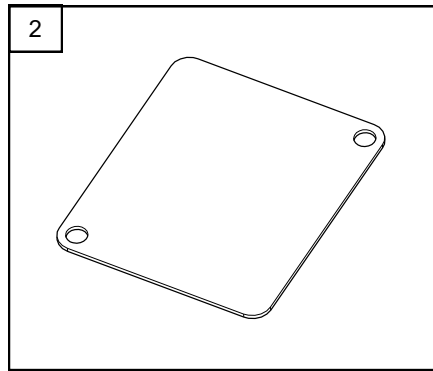
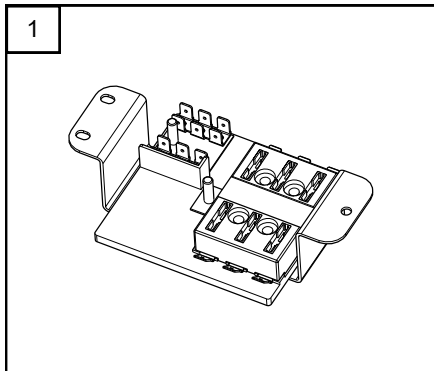
OVERHEAD CONSOLE TROUBLESHOOTING

Condition	Possible Solution
<ul style="list-style-type: none"> All console lights are off 	<ul style="list-style-type: none"> Vehicle Ignition Key is off Check 15 Amp fuse
<ul style="list-style-type: none"> One switch light is off 	<ul style="list-style-type: none"> Check fuse for that device (see below) Switch is not connected to fuse block
<ul style="list-style-type: none"> Switch light is on, device does not function 	<ul style="list-style-type: none"> Device is not connected to console Connection polarity is reversed Check device to 12V power source
<ul style="list-style-type: none"> Console will not turn off 	<ul style="list-style-type: none"> Check cab wiring Relay harness is not installed



SERVICE PARTS

#	PART NUMBER.	DESCRIPTION	QTY.
1	8SV-FP01-B4	FUSE BLOCK, 6-POSITION WITH MOUNTING BRACKET	1
2	8SV-OHCFC-B4	FUSE COVER	1
3	9SV-OHC1	AXIAL FAN, 80mm X 80mm	1
4	9SV-LVR02	LOUVER VENT, 4" LOW-PROFILE	1
5	9SV-WHOHC1	WIRE HARNESS, FUSE BLOCK	1
6	9SV-WHOHC2	WIRE HARNESS, WIPER	1
7	9SV-WH-00030	WIRE HARNESS, BEACON LIGHT AND DOME LIGHT	1
8	9SV-WH-00031	WIRE HARNESS, WORK LIGHTS	1
9	9SV-OHCSCC	SWITCH SET, (SET OF 3 SWITCHES WITH COVERS)	1










BOLT TORQUE

BOLT TORQUE SPECIFICATIONS

GENERAL TORQUE SPECIFICATION TABLE

Use the following torques when special torques are not given. These values apply to fasteners as received from suppliers, dry, or when lubricated with normal engine oil. They do not apply if special graphited or moly disulphide greases or other extreme pressure lubricants are used. This applies to both UNF and UNC threads. Remember to always use grade five or better when replacing bolts.

IMPORTANT: On all PLATED GRADE 8 bolts, reduce torque 15% from listed bolt torque specification.

SAE Grade No.		2				5				8*			
Bolt head identification mark as per grade. NOTE: Manufacturing Marks Will Vary						  				  			
Bolt Size		TORQUE				TORQUE				TORQUE			
Inches	Millimeters	Pounds Feet		Newton-Meters		Pounds Feet		Newton-Meters		Pounds Feet		Newton-Meters	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1/4	6.35	5	6	7	8	9	11	12	15	12	15	16	20
5/16	7.94	10	12	14	16	17	20.5	23	28	24	29	33	39
3/8	9.53	20	23	27	31	35	42	48	57	45	54	61	73
7/16	11.11	30	35	41	47	54	64	73	87	70	84	95	114
1/2	12.70	45	52	61	70	80	96	109	130	110	132	149	179
9/16	14.29	65	75	88	102	110	132	149	179	160	192	217	260
5/8	15.88	95	105	129	142	150	180	203	244	220	264	298	358
3/4	19.05	150	185	203	251	270	324	366	439	380	456	515	618
7/8	22.23	160	200	217	271	400	480	542	651	600	720	814	976
1	25.40	250	300	339	406	580	696	787	944	900	1080	1220	1464
1-1/8	25.58	-	-	-	-	800	880	1085	1193	1280	1440	1736	1953
1-1/4	31.75	-	-	-	-	1120	1240	1519	1681	1820	2000	2468	2712
1-3/8	34.93	-	-	-	-	1460	1680	1980	2278	2380	2720	3227	3688
1-1/2	38.10	-	-	-	-	1940	2200	2631	2983	3160	3560	4285	4827

*Thick Nuts must be used with Grade 8 bolts

METRIC BOLT TORQUE SPECIFICATIONS

5.6

8.8

10.9

Size of Screw	Property Class	Course Thread			Fine Thread		
		Pitch (mm)	Pounds Feet	Newton-Meters	Pitch (mm)	Pounds Feet	Newton-Meters
M6	5.6	1.0	3.6-5.8	4.9-7.9	-	-	-
	8.8		5.8-9.4	7.9-12.7		-	-
	10.9		7.2-10	9.8-13.6		-	-
M8	5.6	1.25	7.2-14	9.8-19	1.0	12-17	16.3-23
	8.8		17-22	23-29.8		19-27	25.7-36.6
	10.9		20-26	27.1-35.2		22-31	29.8-42
M10	5.6	1.5	20-25	27.1-33.9	1.25	20-29	27.1-39.3
	8.8		34-40	46.1-54.2		35-47	47.4-63.7
	10.9		38-46	51.5-62.3		40-52	54.2-70.5
M12	5.6	1.75	28-34	37.9-46.1	1.25	31-41	42-55.6
	8.8		51-59	69.1-79.9		55-68	75.9-92.1
	10.9		57-66	77.2-89.4		62-75	84-101.6
M14	5.6	2.0	49-56	66.4-75.9	1.5	52-64	70.5-86.7
	8.8		81-93	109.8-126		90-106	122-143.6
	10.9		96-109	130.1-147.7		107-124	145-168
M16	5.6	2.0	67-77	90.8-104.3	1.5	69-83	93.6-112.5
	8.8		116-130	157.2-176.2		120-138	162.6-187
	10.9		129-145	174.8-196.5		140-158	189.7-214.1
M18	5.6	2.0	88-100	119.2-136	1.5	100-117	136-158.5
	8.8		150-168	203.3-227.6		177-199	239.8-269.6
	10.9		175-194	237.1-262.9		202-231	273.7-313
M20	5.6	2.5	108-130	146.3-176.2	1.5	132-150	178.9-203.3
	8.8		186-205	252-277.8		206-242	279.1-327.9
	10.9		213-249	288.6-337.4		246-289	333.3-391.6