

# 2022 CALENDAR

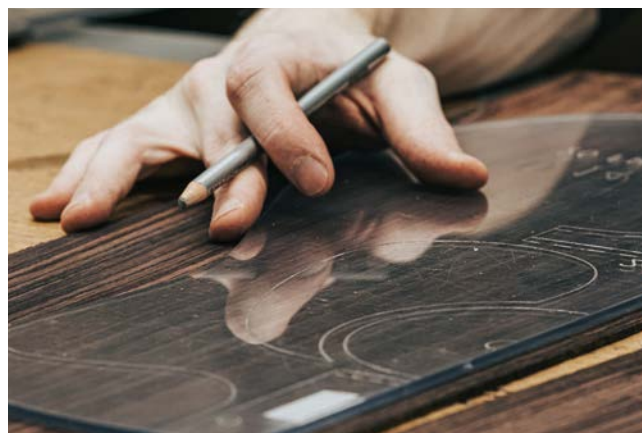
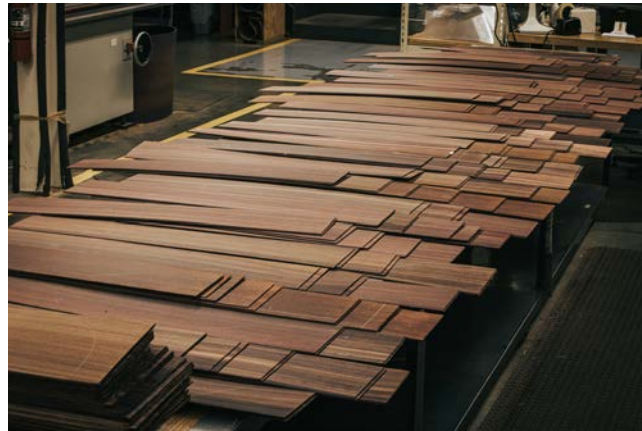
*Martin & Co.*  
EST. 1833





### TOP GRADING & CANDLING

The pre-cut top wood panels are visually inspected for imperfections via the candling process, and they are given a grade based on color and grain. The wood is then matched based on its grade, color, and grain orientation. While we always try to work around flaws to make the most use of the wood, some pieces are not deemed suitable for a Martin guitar top.



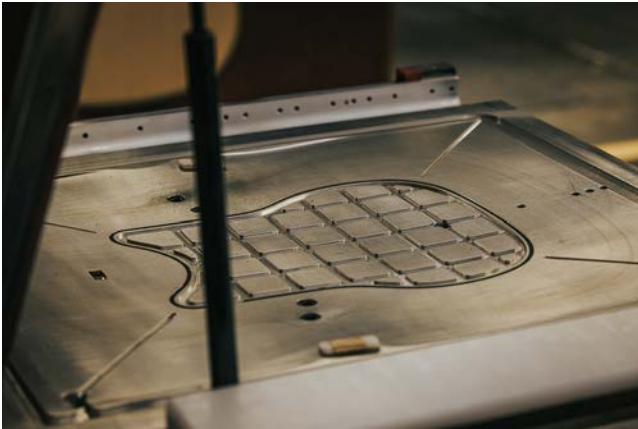
# DECEMBER '21

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
					Christmas Eve	Christmas Day
26	27	28	29	30	31	
Kwanzaa					New Year's Eve	



## TOP & BACK BRACE GLUING

The tops and backs are profiled on the laser machine to fit into forms. The rough-cut braces come from the machine room and are glued onto the tops and backs using vacuum presses. The glue drying process is accelerated by applying pressure and heat.



# JANUARY

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1  New Year's Day
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17  Martin Luther King Jr. Day	18	19	20	21	22
23	24	25	26	27	28	29
	30  C. F. Martin Sr.'s Birthday	31				

## BRACE SHAPING

After the brace gluing is complete, the braces are sanded and shaped by hand. Some models have scalloped bracing, which means some of the wood from the braces is removed to make the top lighter. A craftsperson uses chisels and other tools to finish shaping the braces to the desired specifications.





# FEBRUARY

Sun	Mon	Tues	Wed	Thu	Fri	Sat
		1 Lunar New Year	2 Groundhog Day	3	4	5
6	7	8	9	10	11	12
13	14 Valentine's Day	15	16	17	18	19
20	21 Presidents' Day	22	23	24	25	26
27	28					



### RIBBONING

The ribbon is applied in rim assembly. The ribbon is glued around the inside edges of the side wood, creating a rim. The side wood is only .075" thick, so the ribbon lining is needed to create an extra gluing surface for the tops and backs. The ribbon is held in place with clothespins until dry. This completes the rim of the guitar.

GCST01 D BOAK D18RG  
DEBKWLTD DST D16M STREET M  
GC77 DSGT DCPA4  
GC78 DSGT  
DST  
D18RG  
D16M STREET M  
DCPA4  
DST  
D18RG  
D16M STREET M  
DCPA4  
DST  
D18RG  
D16M STREET M  
DCPA4





# MARCH

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13 Daylight Saving Time Begins	14	15	16	17 St. Patrick's Day	18	19 Holi
20 Frank Herbert Martin's Birthday	21	22	23	24	25	26
27 Palm Sunday	28	29	30	31		

## BODY ASSEMBLY

The rim is placed into an aluminum body form, and the radius is sanded. Now the rim is ready for the top and back to be glued to the ribbon. The body form is then placed under heat and pressure to accelerate the drying time, similar to the way the bracing glue is set. Upon completion of this step, the body is mostly assembled.





# APRIL

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 April Fools' Day	2 Ramadan Begins
3	4	5	6	7	8	9
10 Palm Sunday	11	12	13	14	15 Good Friday Passover Begins Tax Day	16
17 Easter	18	19	20	21	22 Earth Day	23 Passover Ends
24	25	26	27	28	29	30

## FREIZING & BINDING

Freizing is the process of cutting a channel into the outer rim of the guitar body, into which the binding will be glued. We cut different-sized channels, depending on the binding material that each particular model will receive. The binding process is simply taking the binding material and gluing it into the channel.





# MAY

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 Ramadan Ends	2	3	4 Eid al-Fitr	5 Cinco de Mayo	6	7
8 Mother's Day	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30 Memorial Day	31				



## NECK ASSEMBLY

Fingerboards and necks come together in neck assembly. The fingerboards are hand sanded, and then the fret wire is installed in the proper locations and pressed into the fretboard. The truss rod is inserted into a pre-cut channel, and the fingerboard is glued to the neck. Then the ends of the fret wire are trimmed and beveled, and the nut is installed.

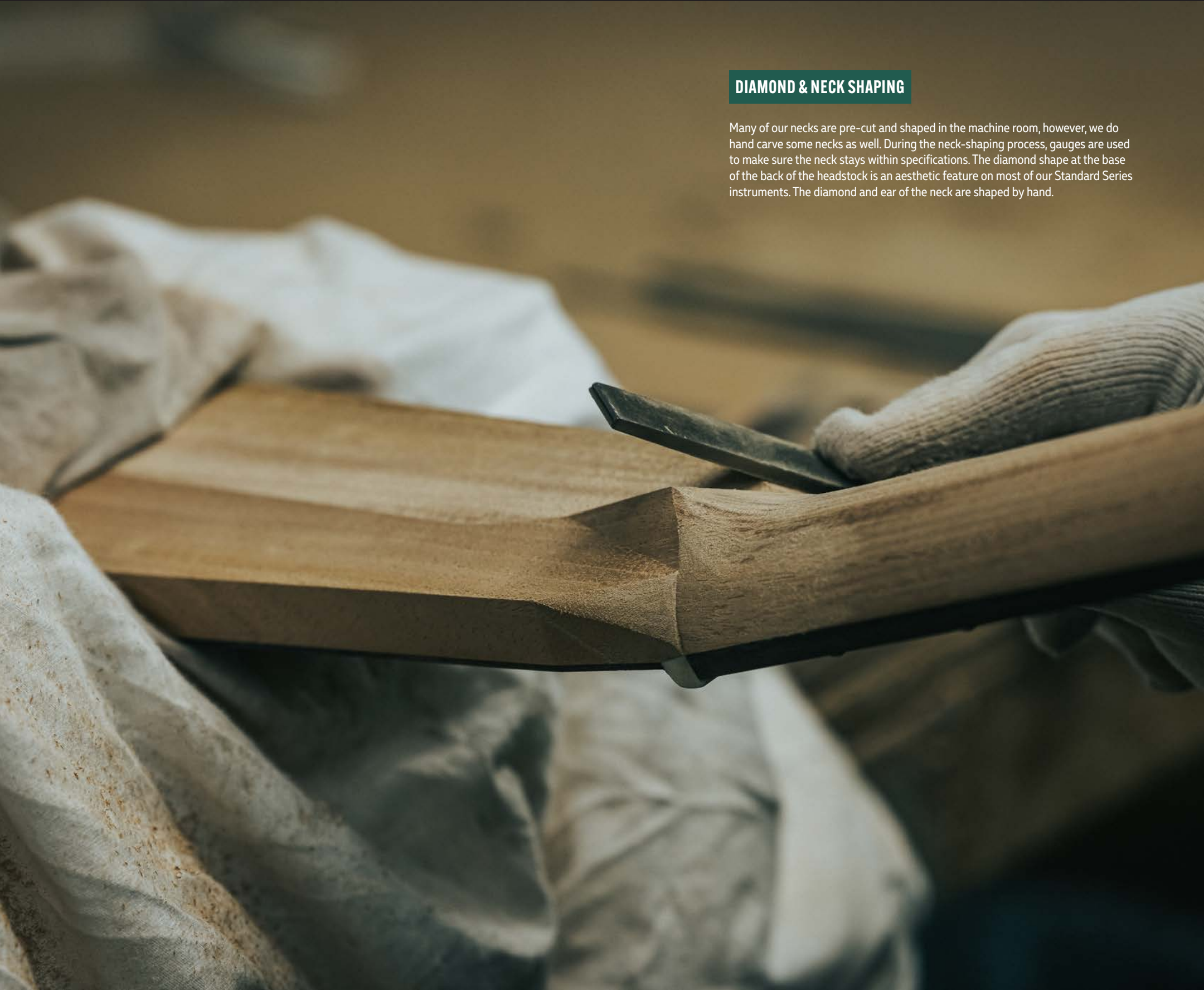


# JUNE

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14 Flag Day	15	16	17	18
19 Father's Day Juneteenth	20	21	22	23	24	25
26	27	28	29	30		

## DIAMOND & NECK SHAPING

Many of our necks are pre-cut and shaped in the machine room, however, we do hand carve some necks as well. During the neck-shaping process, gauges are used to make sure the neck stays within specifications. The diamond shape at the base of the back of the headstock is an aesthetic feature on most of our Standard Series instruments. The diamond and ear of the neck are shaped by hand.

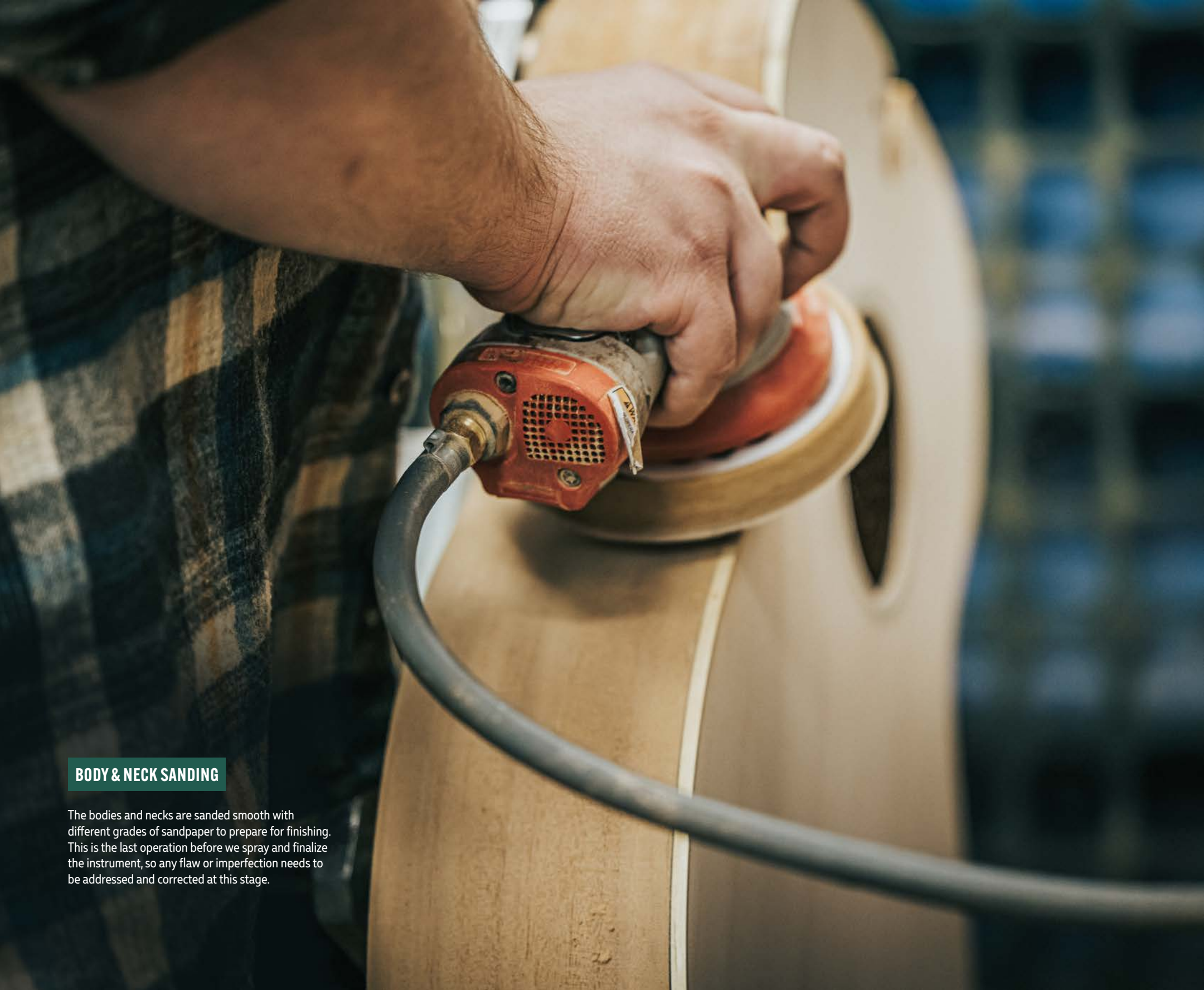






# JULY

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 Independence Day	5	6	7	8 C. F. Martin IV's Birthday	9
10 Eid al-Adha	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



## BODY & NECK SANDING

The bodies and necks are sanded smooth with different grades of sandpaper to prepare for finishing. This is the last operation before we spray and finalize the instrument, so any flaw or imperfection needs to be addressed and corrected at this stage.



# AUGUST

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8 Ashura	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



## POLISHING

The polishing process involves taking a body that has been sprayed and polishing it to the finish level that is specific for the particular model. We make models that are satin finished and models that are gloss finished. The instrument may be sprayed, dried, and polished multiple times to reach the desired finish. We utilize robotic polishing in addition to hand polishing.

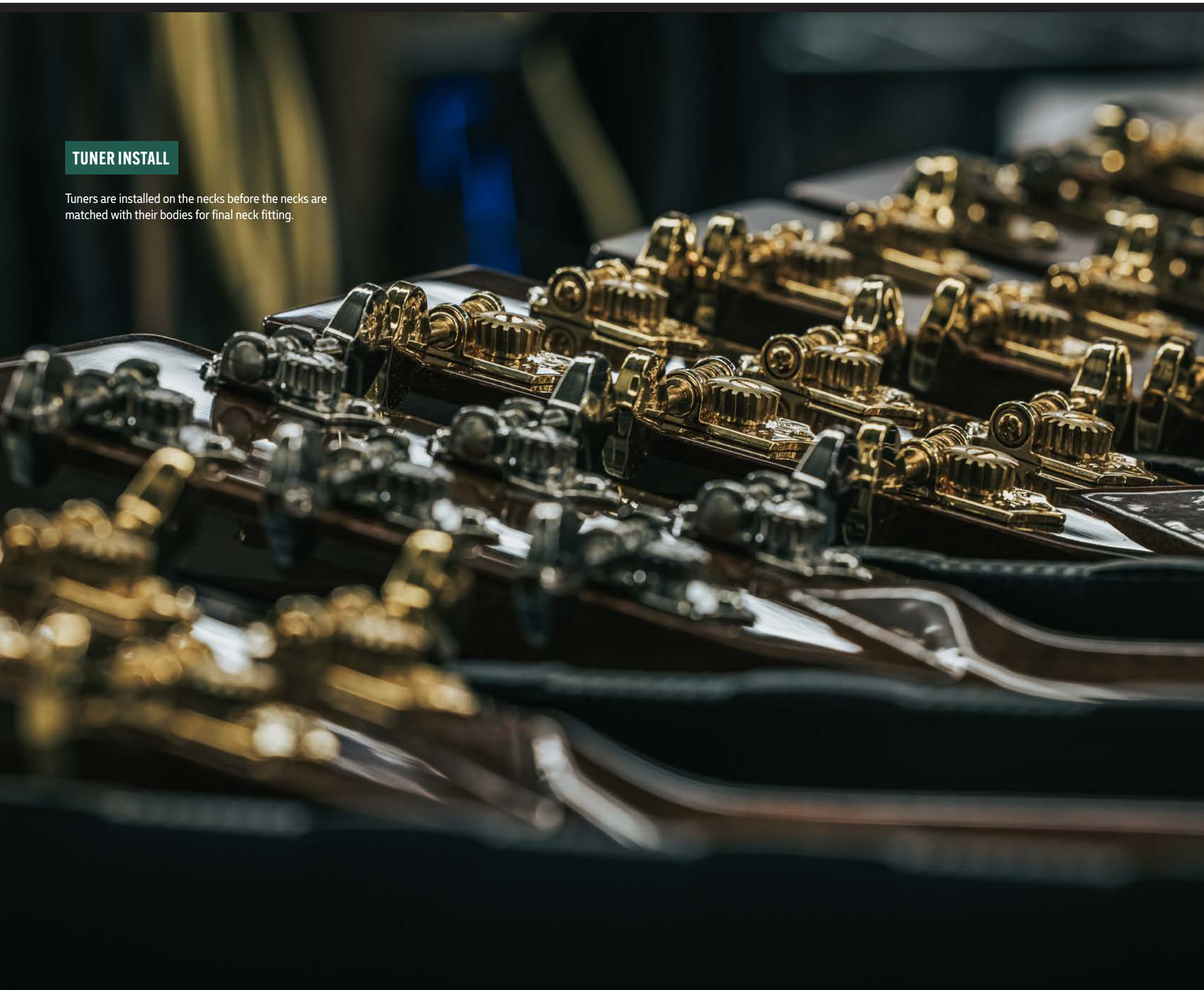


# SEPTEMBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5 Labor Day	6	7	8	9 C. F. Martin III's Birthday	10
11	12	13 Claire Frances Martin's Birthday	14	15	16	17
18	19	20	21	22	23	24
25	26 Rosh Hashanah	27	28	29	30	

## TUNER INSTALL

Tuners are installed on the necks before the necks are matched with their bodies for final neck fitting.





# OCTOBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1  C. F. Martin Jr.'s Birthday
2	3	4	5  Yom Kippur	6	7	8
9	10  Columbus Day Indigenous Peoples' Day	11	12	13  Frank Henry Martin's Birthday	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	Halloween 31					



## NECK FITTING

The necks are pre-fit to a specific body earlier in the production process. After all the sanding and polishing are complete, the neck will be fit again to the same body, and it will be checked closely to ensure that the fit is perfect before it is glued in place.





# NOVEMBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6 Daylight Saving Time Ends	7	8 Election Day	9	10	11 Veterans Day	12
13	14	15	16	17	18	19
20	21	22	23	24 Thanksgiving	25	26
27	28	29	30			



## STRINGING & FINAL INSPECTION

At this stage, the guitars are strung for the first time so they can be played and inspected, and any necessary adjustments can be made. When a guitar is initially strung, it is the first time that tension is being applied to the neck. For this reason, the guitars are put on a four-day hold to allow time for acclimation. After four days, the guitars are brought back for re-inspection to ensure they still play and sound great.



# DECEMBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
Hanukkah Begins						Christmas Eve
25	26	27	28	29	30	31
Christmas Day	Kwanzaa Hanukkah Ends					New Year's Eve

SEPTEMBER 2022



OCTOBER 2022



NOVEMBER 2022



DECEMBER 2022



MAY 2022



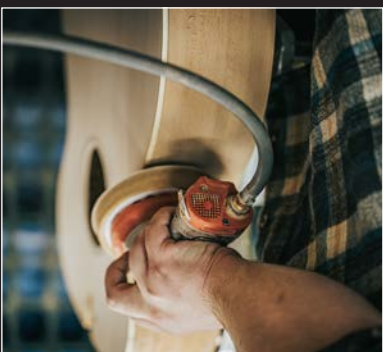
JUNE 2022



JULY 2022



AUGUST 2022



JANUARY 2022



FEBRUARY 2022



MARCH 2022



APRIL 2022

