

FORD 10 CUT  
(LL 2/95)

Obtain 6 cuts for door lock by removing lock and observing displacement of tumblers through drain hole. Door lock could also be sight read and key cut 1/2 to 1 depth less than estimated . Be sure that 5th and 6th cuts are accurate. Use progression chart below to get remaining four cuts.

<b>CHART 1</b>					
<b>KEY 1</b>		<b>KEY 2</b>		<b>KEY 3</b>	
<u>Side A</u>	<u>Side B</u>	<u>Side A</u>	<u>Side B</u>	<u>Side A</u>	<u>Side B</u>
AAAA	AABA	ABAA	BAAA	ABBA	ABAB
AAAB	BABA	BBAA	BAAB	BBBA	ABBB
AABB	BABB	CBAA	BBAB	BBBB	ABCB
AABC	BABC	CBBA	CBAB	BBCB	ABCC
ABBC	CBBC	CCBA	CBBB	BCCB	
BBCC			CCBB		
BCCC			CCCB		
CCCC					

A = 1 1/2, .198"  
 B = 3 1/2, .145"  
 C = 5, .108"

After a working key is made, either impression the lock or use a progression chart to get the exact cuts. Do not use normal impressioning as it could damage the sidebar lock. Check with customer that 1 key operates doors and ignition before starting!

## FORD 10 CUT PROGRESSIONS

1

Cutting BOW to TIP 5th and 6th cuts are common to doors and ignition. 5 Depths - MACS 2 - no more than 3 of the same in sequence. Cuts for ignition usually on top of key - CHECK! Cuts for doors usually on bottom of key - CHECK.

### Spaces 5,6 are 1,1

1	2	3	4	5	6	7	8	9	10	11	12
3112	2123	2231	3311	2421	2224	2323	3124	3232	3342	3431	2424
3213	2134	2242	3422	2432	2334	2343	3135	3243	3353		
3234	2235	2244	3433	3532	2435	2453	3335	3344			13
3245	2345	2354	3534	3543	3445						3324
3355	2455	3454									

### Spaces 5,6 are 1,2

1	2	3	4	5	6	7	8	9	10	11	12
1131	2311	1124	1313	1322	2213	4211	2431	3331	3421	4321	2243
1242	3312	1135	1324	2422	4213	4231	3432	3531	4422	4323	2353
1343	3423	1335	2344	2433	4233	4332	3542	4532	4424	4335	3354
1354	3533	2445	2454	4433	4245	4442					
2355	3544	4445	4454	4534	4355	4543					
3455											
	13	14	15	16	17	18	19				
	2342	3134	3224	1234	3242	4431	3334				
	3343	3235	3244	1245	4353						
	3453	3435	4344								

### Spaces 5,6 are 1,3

1	2	3	4	5	6	7	8	9	10	11	12
1121	1212	2231	3131	1113	2421	4212	4221	4311	1243	3124	1342
2123	1224	2242	3232	1134	2432	4223	4322	4331	1353	3324	4343
2323	1334	3243	3342	1235	3433	4234	4423	4432	2453	5334	4345
2343	2335	3344	3353	1345	3534	4434	4533	4542	4453	5435	
2354	3445	3454	4354	2455	4535	4544	5534	5543			
3355	5545	5454	5355								
4455											
	13	14	15	16	17	18	19	20	21	22	
	3313	3422	3431	4421	5312	2135	5321	4242	2234	2424	
	5323	3532	4531	5422	5332	2245	5431	5353			
	5424	3543	5532	5433	5442						

## FORD 10 CUT PROGRESSIONS

2

Cutting BOW to TIP 5th and 6th cuts are common to doors and ignition. 5 Depths - MACS 2 - no more than 3 of the same in sequence. Cuts for ignition usually on top of key - CHECK! Cuts for doors usually on bottom of key - CHECK.

### Spaces 5,6 are 2,1

1	2	3	4	5	6	7	8	9	10	11	12
1124	2312	3131	1242	2223	2331	1234	3313	3421	1324	3224	3233
1135	2422	3134	1343	2243	2342	1335	3423	3432	3334	3244	3343
1245	2433	3235	1354	2344	2353	3435	3453	3542			
2355	3533	3345	2454	2445	3354						
3455	3544										
							<b>13</b>	<b>14</b>			
							3242	3531			

### Spaces 5,6 are 2,2

1	2	3	4	5	6	7	8	9	10	11	12
1123	3211	1231	3113	4221	1224	1323	4311	1342	3431	4421	4224
1134	4212	1243	3124	4331	1334	3424	4313	3342	3433	4542	4235
1235	4232	1353	3135	4531	3335	3534	4354	3543	3454		
1345	4432	3353	3245	4533	4435						
3445	4443	3355	4345	4553							
4455	4544										
							<b>13</b>	<b>14</b>			
							3243	3532			

### Spaces 5,6 are 2,3

1	2	3	4	5	6	7	8	9	10	11	12
1311	1213	1124	4211	3121	1242	3212	2331	3231	3421	1324	2134
2312	1234	1135	4321	3123	1343	4213	3432	3531	5421	3354	2235
4312	1245	1335	4431	3224	1354	5423	3533	3542	5432	4454	4335
5313	2345	2435	4442	4244	2454	5434	3544	5542	5443		
5324	4355	3535	4543	4445	3455						
5344	5455	5535	5553								
5544											
							<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
							5311	5331	2423	2353	4532
							5322	5531	3453	4353	4534
							5342	5533			

### Spaces 5,6 are 2,4

1	2	3	4	5	6	7	8	9	10	11	12
2112	2121	2211	2231	2321	3113	3131	3221	3311	3122	4212	2135
2123	2132	2213	2431	3331	4223	4231	4421	5312	4242	5332	2245
3124	3133	3313	3433	3342	4324	4531	4423	5323	4245	5433	2445
3235	3243	3424	3543	3345	5334	4533	5424	5343			
3435	3353	3534	4544	5345	5435	5534	5454	5543			
3545	3454	4535									
5545	4455										
							<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
							5321	2334	3532	5431	2453
							5422	2354	4542	5532	4453
							5442	4354			

**FORD 10 CUT PROGRESSIONS**

**3**

Cutting BOW to TIP 5th and 6th cuts are common to doors and ignition. 5 Depths - MACS 2 - no more than 3 of the same in sequence. Cuts for ignition usually on top of key - CHECK! Cuts for doors usually on bottom of key - CHECK

**Spaces 5,6 are 3,1**

1	2	3	4	5	6	7	8	9	10	11	12
1122	1311	2112	1213	3121	3231	2124	1243	1342	2242	2432	2234
1134	2421	3212	1224	3123	3431	2135	1353	2343	3342	3532	
1235	2423	3422	1334	3243	3433	2245	2354	2453	3353		
1345	2434	3424	2335	3344	3543						<b>13</b>
2455	3534	3445	3355	3454							2324

**Spaces 5,6 are 3,2**

1	2	3	4	5	6	7	8	9	10	11	12
3112	1312	2131	1124	1331	3311	4211	1242	1223	4312	1324	3234
3213	2313	2134	1135	2431	3421	4231	1343	1234	4423	3434	3354
4223	2334	2235	1245	3531	4431	4242	1354	1335	4543		
4324	2345	2435	4245	3533	4532	4353	2454				
4335	3455	3535	4445	3544	4534	4454		<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
4355								2353	4321	3343	3442
								3453			

**Spaces 5,6 are 3,3**

1	2	3	4	5	6	7	8	9	10	11	12
1211	1131	2113	1322	4212	4221	4311	1313	1224	1243	5312	2433
2221	1134	2124	1342	4313	4322	4331	1334	2424	2453	5422	4535
2421	1235	2335	1353	5323	5332	5431	1345	5424			
4421	2245	2335	2354	5433	5442	5532			<b>13</b>	<b>14</b>	
4531	2445	5335	5354						5321	4235	
4542											

**Spaces 5,6 are 3,4**

1	2	3	4	5	6	7	8	9	10	11	12
2122	2131	2311	2212	3112	3121	3211	3231	3321	2224	2422	2353
2133	2331	3312	2313	3123	3132	3213	5331	5421	2235	2435	2454
3134	3431	5322	5313	4243	4342	3533	5432	5531	2345		
3244	3442	5423	5324								
5355	5542	5453						<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
								5311	4424	4532	4335

**Spaces 5,6 are 3,5**

1	2	3	4	5	6	7	8	9	10	11	12
3113	3122	3212	3221	3311	3131	4211	3331	3421	4231	4321	4312
3124	3133	3223	3322	3313	3232	4213	3432	3531	4233	4332	4323
3135	3234	3324	3342	3423	3243	4224	4442	5532	4353	5342	
3245	3344	4334	3542	5424	4244	4235	5543				
3445	4454	4534	3553	5435					<b>13</b>	<b>14</b>	<b>15</b>
4545									4242	4422	4431

## FORD 10 CUT PROGRESSIONS

4

Cutting BOW to TIP 5th and 6th cuts are common to doors and ignition. 5 Depths - MACS 2 - no more than 3 of the same in sequence. Cuts for ignition usually on top of key - CHECK! Cuts for doors usually on bottom of key - CHECK

### Spaces 5,6 are 4,2

1	2	3	4	5	6	7	8	9	10	11	12
1112	1121	1211	1231	1321	2122	2212	2311	2113	3121	3211	2421
1123	1132	1213	1332	1323	2133	2322	2331	2124	3123	3231	4421
1134	1233	1224	2432	1353	3134	3332	3431	2135	4243	4331	4424
1235	1244	1334	3532	2354	3334	4342	4531	3235	4453		
1345	2245	2335	3534	3454	4344	4542	4533				
2445	3345	3435	4544								
3545	4455	4535									
					<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>
					3132	3312	3321	4212	4221	4311	2453
					3353	4313	3543				

### Spaces 5,6 are 4,3

1	2	3	4	5	6	7	8	9	10	11	12
1212	1311	1113	2211	1122	1221	2112	2231	2121	2321	2312	3113
1223	1331	1124	2213	1133	1232	2123	4231	2132	3421	3313	3124
1324	2431	1234	3223	1135	2233	2134	4431	3133	3531	4323	4224
3324	2442	1245	3423	1335	2235	2244	4532	3135	5531		
5324	3542	2345	5423	4345	3245	2454	5542				
5434	3553	3445	5533								
5544	4554										
			<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>
			3122	3131	3212	3221	3311	4211	1343	2353	2434
			3242	5331	4213	4321	4312	5311	1354		
			5342	5432	5313	4422	5322	5421			

### Spaces 5,6 are 4,4

1	2	3	4	5	6	7	8	9	10	11
2113	2221	2421	3331	5312	5321	2242	5422	3235	5431	3353
2124	2322	2423	3532	5323	5332	2354	5532			
2135	2324	2453	3534	5424	5442					
2245	2335	5553								
2445										

### Spaces 5,6 are 4,5

1	2	3	4	5	6	7	8	9	10	11	12
3112	3121	3211	3231	3312	3321	4212	4221	4311	3431	3422	4322
3123	3132	3213	3242	3323	3332	4223	4232	4313	4531		
3134	3233	3224	3442	4324	4342	4243	4432	4423			
3244	4234	3424	4542	5334	4453	5353					
3354	4245	5534									
4355									<b>13</b>	<b>14</b>	<b>15</b>
									4331	4421	3335

## FORD 10 CUT PROGRESSIONS

**5**

Cutting BOW to TIP 5th and 6th cuts are common to doors and ignition. 5 Depths - MACS 2 - no more than 3 of the same in sequence. Cuts for ignition usually on top of key - CHECK! Cuts for doors usually on bottom of key - CHECK

### Spaces 5,6 are 5,3

1	2	3	4	5	6	7	8	9	10	11	12
1112	1121	1312	1211	1231	1321	2113	2131	2221	2311	2122	2212
1132	1123	1323	1213	1242	1332	2124	2232	2322	2313	2133	2223
1134	1224	2324	1233	2243	2342	2135	2432	3323	4313	2234	2423
1235	1244	3424	1334	2344	2443	3235	3442	4324	5323	3244	4423
1345	2245	5424	2335	3354	4553	4245	4542	5334	5353		
2355	2445	5534									
5455	4445										
13	14	15	16	17	18	19	20	21	22	23	24
3112	3121	2331	2421	3211	3231	3312	3321	4221	4212	4311	5321
3123	3132	3431	3422	3213	4232	4322	4331	4421	4223	5312	5431
2134	3233	3532	4432	3224	4342	5332	4531	5422			
4234	4243	5532	5442								
											<b>25</b>
											1353

### Spaces 5,6 are 5,4

1	2	3	4	5	6	7	8	9	10	11	12
2112	2121	2211	2231	3122	3131	3221	3311	2312	2321	3113	3212
2123	2132	2213	2332	3133	3232	3322	3313	2323	2422	3124	3223
2134	2233	2224	2343	3234	3243	3342	3423	2424	2433	3135	3324
2235	2244	2334	4343	4235	4244	3542	5423	4424	2454	3245	5324
2435	2345	3434	4543	5335	5354	5542	5443				
4435	3355	3544									
13	14	15	16	17	18	19	20	21	22	23	24
4211	2431	3421	4321	4231	4312	5311	3531	4422	4242	4431	5322
4213	2442	3432	4332	4233	4323	5313	5531	5432			
4224	3453	4532	5342								
										<b>25</b>	<b>26</b>
										5331	5421

### Spaces 5,6 are 5,5

1	2	3	4
3331	3235	4442	3454
3532	3435	4553	
3543			
3545			