

DETERMINATOR™ FOR 6

The FOR 6 **DETERMINATOR™** set works on Ford vehicles using the Ford Focus locks, door spaces 2 to 7. **Refer to the Determinator™ Vehicle Application Chart.** When used properly you will be able to generate a key for a vehicle in just a few moments.

There are two keys in the **DETERMINATOR™** FOR 6 set. One is stamped with a "5" and the other is stamped with a "B". The "5" **DETERMINATOR™** will trap tumblers with a depth of 5. It will pass tumblers with depths of 1, 2, 3, and 4. The "B" traps tumblers with depths of 3, 4 and 5. It will pass tumblers with a depth of 1 or 2.

THE TOOL

The **DETERMINATOR™** is a decoding tool and a tumbler release tool. The **DETERMINATOR™** has numbers stamped on the side of the blade. These numbers correspond to the tumbler space locations. When the tool is inserted into the lock, the number closest to the face of the lock indicates the space which is being determined.

When the **DETERMINATOR™** traps a tumbler you will use the spring steel release tool to raise the tumbler and withdraw the **DETERMINATOR™** to the next tumbler location. Slide the release tool along the slot in the side of the tool, sloped end first. You will feel it raise the tumbler, slowly pull the **DETERMINATOR™** out a little to the next space and remove the release tool.

FOR 6

RULES

MAC = 2

NOTES:

- When cutting the first key, cut your ODD spaces on one side of the key and your EVEN spaces on the other side. Widen your cuts.
- Degrease the lock well. These locks contain a lot of grease from the factory which can cause the tumblers to not seat fully.



The FOR 6 Determinator™ uses the regular release tool.

STEPS

1. Degrease the passenger door lock with a quick drying spray and run a key blank in and out a few times.
2. Insert the "B" tool fully into the door lock.
3. Slowly pull the tool out of the lock with a slight left and right motion.
4. Take note of the space number of each tumbler that gets trapped.
5. Record an "B" for every space that traps a tumbler. Flip the tool over and decode the opposite side of the lock. After you have decoded both sides of the lock, **THEN** all other spaces that passed record an "A".
6. Insert the "5" tool. Slowly pull it out, taking note of each space number that gets trapped.
7. Record a "5" for every space that gets trapped. Flip the tool over and decode the opposite side of the lock.
8. Now you should have some "A"s, "B"s, and "5"s on your chart. Cut your "A"s to a 1 depth, cut your "B"s to a 3 depth and cut your "5"s as 5 depths.
9. Insert your key into the lock and turn. You may want to use your impressing pliers for a little more torque. Use your locksmithing judgement on how far to turn the key.
10. Look for impression marks. Any "A" cut that marked you will cut to a 2 depth. Any "B" cut that

- marked you will cut to a 4 depth.
11. Progress space 8 for the ignition
 12. Progress space 1 for the hatch.
 13. You will now have an operable key for the door lock.

MACS is 2.

FRAMON CUTTING INFORMATION

DETERMINATOR	CUTS START	CUT TO CUT	DEPTHS				
FOR 6	.405	.092	1=.354	2=.329	3=.304	4=.279	5=.254
(tip stop, narrow side of vise)			1½=.341	2½=.316	3½=.291	4½=.266	