Why m³ARX™ ?

Attack Resistance X-tended

Take the humble Rim Cylinder for example……..

Set Screw pin chamber sealing (12); stops pins being forced out of the cylinder

Key tip pin (13); stops objects being driven through to knock the back off the cylinder

Screw Bezel Connecting bar cap (15); supports key tip pin and connecting bar

2 x Anti-drill Crescents (7); protects shearline and side-bar

Anti-drill shearline protection pins (2, 3); in front of above, designed to deflect drill bits

Anti-drill sidebar protection (5); ball bearing in the front of the sidebar, designed to deflect

3 point locking; Shearline (9); sidebar (5); Slider (20); all the 3 elements must be in alignment simultaneously in order for the cylinder to function correctly

Anti-drill protection for fixing screws (17); not shown, but act to deflect a drill attack

Anti-drill pin inserts randomly located (9); located in the cylinder pins themselves

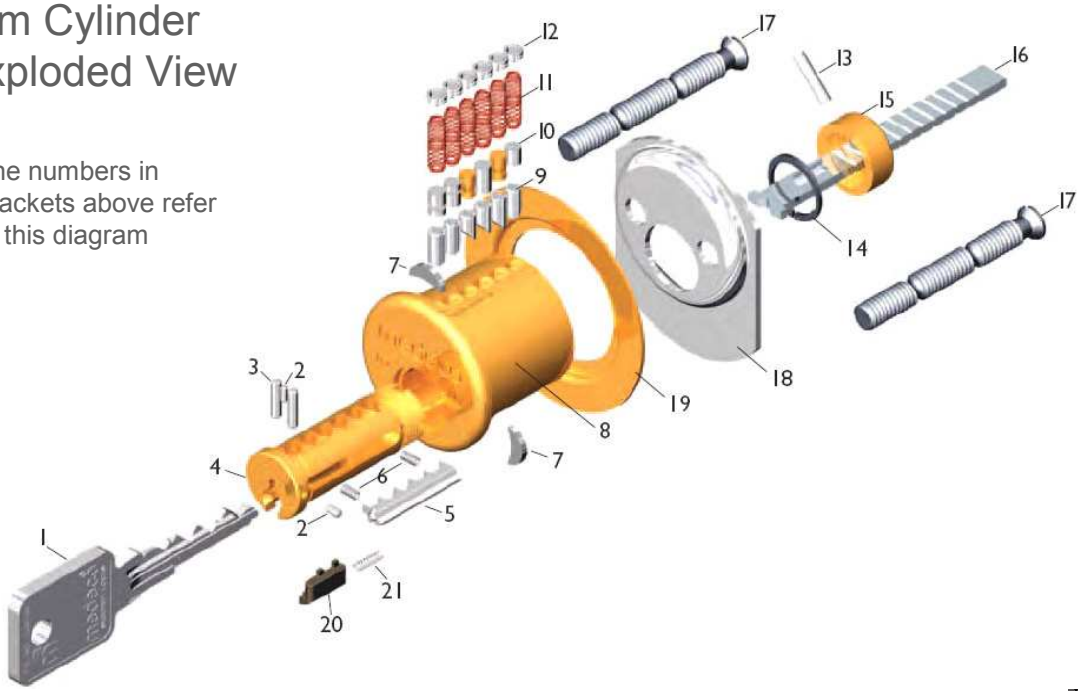
Consistent fantastic manufacture tolerances; (all) the best defence against manipulation

Virtually pick, bump, manipulation proof pins (9); it is not considered practical to attempt any of the afore mentioned attack methods

Millions of real combinations (**NOT** theoretical); best defence against trial of keys, cross keying potential issues

Rim Cylinder Exploded View

The numbers in brackets above refer to this diagram



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