

EXACTO

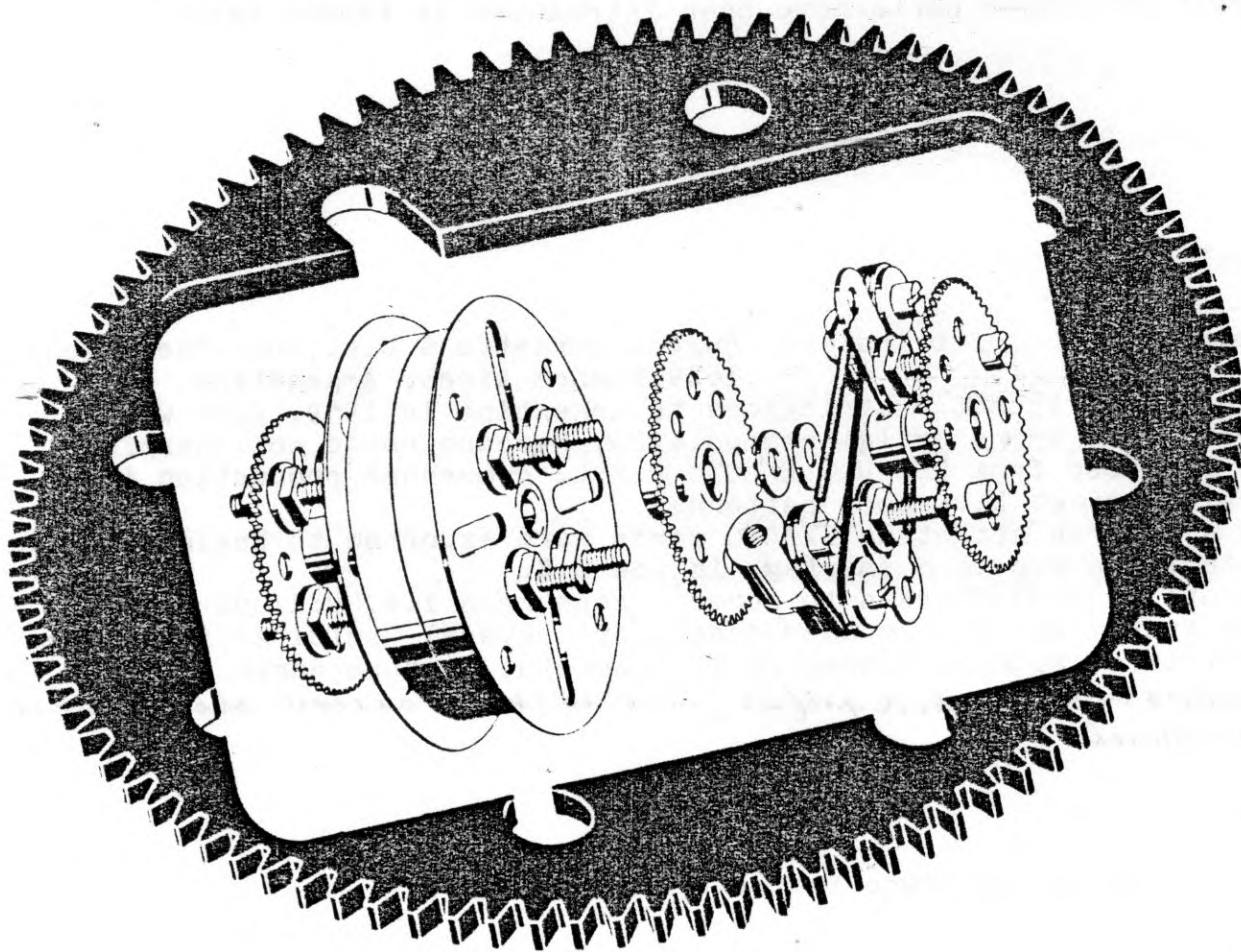
Argentine

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TYPE                 | Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| HOLE DIAMETER        | 4.2mm (0.1678 ins.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| HOLE SPACING         | 12.7mm (0.5 ins.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SETS IN SYSTEM       | Same as Meccano.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DIFFERENT PARTS      | About 200 other parts have been introduced in recent years.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| COLOUR               | Red and green with grey strips and girders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| FIXING METHOD        | Nut and bolt - 5/32W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MOTORS               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PERIOD               | 1959 to 2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER         | Exacto SLR.L..Distributors: Huges-Croveetto & Cia., Luis Saenz Pena<br>1619, Buenos Aires, Argentine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| COMMENTS             | <p>Because of import restrictions to Argentine in 1959, goods were restricted to essential commodities. Meccano could not therefore be imported from the UK.</p> <p>In 1967 Exacto came to an agreement with Meccano Ltd. allowing them to use the MECCANO trade mark. They then started production to exact Liverpool specifications. Their parts were then stamped 'MECCANO IND. ARGENTINA'. Some EXACTO parts were exported to England in the late 1970s due to shortage in the UK. The range of parts was extended in the 1970s and 1980s to include many parts never produced by Meccano Ltd. In 1989 Meccano Ltd stopped allowing EXACTO to use the MECCANO name and the system became EXACTO again.</p> |
| MATERIAL SUPPLIED BY | J.L.Ferretti and Bruce Baxter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

EXACTO 2. FABRICADO EN LA ARGENTINA POR EXACTO S.R.L.

# MECCANO

INGENIERIA EN MINIATURA







Showing the extent of non-standard parts during 1938

| Nº   | Description                                               |
|------|-----------------------------------------------------------|
| 1 c  | Perforated Strip, 24.5", 49 holes                         |
| 1 d  | Perforated Strip, 18.5", 37 holes                         |
| 1 e  | Perforated Strip, 6.5", 13 holes                          |
| 1 f  | Perforated Strip, 15.5", 31 holes                         |
| 7 b  | Angle Girder, 15.5", 31 holes                             |
| 8 c  | Angle Girder, 6.5", 13 holes                              |
| 9 g  | Angle Girder, 1", 2 holes                                 |
| 11 b | Double Bracket, 0.5" x 1" x 0.5", 1x2x1 gaten             |
| 19 d | Pulley, 3" ø, without boss                                |
| 20 c | Pulley, 2" ø, without boss                                |
| 26 d | Pinion, 15 teeth, 0.5" face (meshes argent. 27d)          |
| 26 e | Pinion, 15 teeth, 0.75" face (meshes argent. 27d)         |
| 26 f | Pinion, 22 teeth, 0.25" face (meshes argent. 27e)         |
| 26 g | Pinion, 22 teeth, 0.5" face (meshes argent. 27e)          |
| 26 h | Pinion, 22 teeth, 0.75" face (meshes argent. 27e)         |
| 26 k | Pinion, 30 teeth, 0.5" face (meshes argent. 27g)          |
| 26 m | Pinion, 10 teeth, 0.5" face (meshes argent. 27h)          |
| 27 a | Gear Wheel, 55 teeth (meshes 26f/26g/26h)                 |
| 27 g | Gear Wheel, 45 teeth (meshes 26k)                         |
| 27 h | Gear Wheel, 65 teeth (meshes 26m)                         |
| 27 k | Gear Wheel, 152 teeth (meshes 31)                         |
| 38 b | Spring Washer, Grower type, packet of 24                  |
| 38 c | Washer, 3/8" ø, transplast., packet of 50                 |
| 51 a | Flanged Plate, 1.5" x 1.5", 3 x 3 holes                   |
| 52 b | Flat Plate, 3.5" x 7.5", 7 x 15 holes                     |
| 52 c | Flat Plate, 3.5" x 9.5", 7 x 19 holes                     |
| 52 d | Flat Plate, 3.5" x 12.5", 7 x 25 holes                    |
| 52 e | Flat Plate, 3.5" x 6.5", 7 x 13 holes                     |
| 54 a | Flat Sector Plate, 4.5" long, 9 holes<br>(24 to a circle) |
| 59 a | Small Collar, 5/16" ø                                     |
| 59 b | Collar, 3/8" ø, 5/16" long<br>(with transverse bore)      |
| 62 c | Double Arm Threaded Crank                                 |
| 63 e | Long Coupling, 4 holes                                    |
| 71   | Flat Plate, 2.5" x 3.5", 5 x 7 holes                      |
| 74 a | Flat Plate, 1.5" x 2.5", 3 x 5 holes                      |
| 74 b | Flat Plate, 1.5" x 3.5", 3 x 7 holes                      |
| 74 c | Flat Plate, 1.5" x 4.5", 3 x 9 holes                      |
| 74 d | Flat Plate, 1.5" x 5.5", 3 x 11 holes                     |
| 74 e | Flat Plate, 1.5" x 7.5", 3 x 15 holes                     |
| 74 f | Flat Plate, 1.5" x 9.5", 3 x 19 holes                     |
| 74 g | Flat Plate, 1.5" x 12.5", 3 x 25 holes                    |
| 75   | Flat Plate, 2.5" x 7.5", 5 x 15 holes                     |
| 75 a | Flat Plate, 2.5" x 6.5", 5 x 13 holes                     |
| 75 b | Flat Plate, 2.5" x 9.5", 5 x 19 holes                     |
| 75 c | Flat Plate, 2.5" x 12.5", 5 x 25 holes                    |

| Nº    | Description                                                                                             |
|-------|---------------------------------------------------------------------------------------------------------|
| 81 a  | Threaded Rod, 1.5"                                                                                      |
| 99 c  | Braced Girder, 15.5", 31 holes                                                                          |
| 99 d  | Braced Girder, 18.5", 37 holes                                                                          |
| 99 e  | Braced Girder, 24.5", 49 holes                                                                          |
| 100 b | Braced Girder, 6.5", 13 holes                                                                           |
| 103 m | Flat Girder, 1", 2 holes                                                                                |
| 103 r | Flat Girder, 24.5", 49 holes                                                                            |
| 103 s | Flat Girder, 18.5", 37 holes                                                                            |
| 103 l | Flat Girder, 6.5", 13 holes                                                                             |
| 103 u | Flat Girder, 15.5", 31 holes                                                                            |
| 111 b | Cheeseheaded Bolt, 5/16" long, packet of 24                                                             |
| 137 a | Wheel Flange, 2.5" ø (fits argent. 146b)                                                                |
| 137 b | Wheel Flange, 3.5" ø (fits argent. 146a)                                                                |
| 143 a | Flat Ring, 6" ext. ø, 4" int. ø                                                                         |
| 145   | Circular Strip, 7.5" ø, improved design                                                                 |
| 145 a | Toothed Circular Strip, 7.5" ø, 150 teeth (DP 20)<br>(meshes argent. 145b)                              |
| 145 b | Pinion, 0.625" ø, 10 teeth (DP 20), nicked steel<br>(meshes argent. 145a)                               |
| 145 c | Toothed Circular Strip, 5.5" ø, 110 teeth (DP 20)<br>(meshes argent. 145b)                              |
| 146   | Circular Plate, 6" ø, with 16 peripheral holes                                                          |
| 146 a | Circular Plate, 4" ø, with 16 peripheral holes                                                          |
| 146 b | Circular Plate, 3" ø                                                                                    |
| 146 c | Circular Plate, 2.5" ø (= 109a)                                                                         |
| 147 d | Pivot Bolt, 0.75" long for 0.25" faced pinions                                                          |
| 147 l | Pawl with boss 'left'                                                                                   |
| 147 r | Pawl with boss 'right'                                                                                  |
| 161 e | Girder Frame, 5.5", 11 holes                                                                            |
| 161 f | Girder Frame, 6.5", 13 holes                                                                            |
| 161 g | Girder Frame, 7.5", 15 holes                                                                            |
| 161 h | Girder Frame, 9.5", 19 holes                                                                            |
| 161 k | Girder Frame, 12.5", 25 holes                                                                           |
| 161 m | Girder Frame, 15.5", 31 holes                                                                           |
| 161 r | Girder Frame, 18.5", 37 holes                                                                           |
| 161 s | Girder Frame, 24.5", 49 holes                                                                           |
| 167 d | Flat Ring, 10.875" ext. ø, 0.05" thick<br>(with 16 circular and 16 slotted holes)<br>Steel Ball, 1/2" ø |
| 168 a | Roller for roller bearing. Strong part in a solid<br>turning of alu. alloy with brass boss              |
| 195 a | Strip Plate 2.5" x 6.5", 5 x 13 holes                                                                   |
| 211   | Helical Pinion, 12 teeth, meshes itself at 0.5"<br>distance. Meshes also 211a and 211b.                 |
| 214 a | Quarter Circular Plate, 1.5" x 1.5", 3 x 3 holes                                                        |
| 214 b | Quarter Circular Plate, flanged right hand                                                              |
| 214 c | Quarter Circular Plate, flanged left hand                                                               |

| Nº    | Description                                      |
|-------|--------------------------------------------------|
| 215 a | Flat Slotted Strip, 3"                           |
| 235 c | Narrow Strip, 2" x 0.34375", 4 holes             |
| 235 h | Narrow Strip, 6.5" x 0.34375", 13 holes          |
| 235 k | Narrow Strip, 7.5" x 0.34375", 15 holes          |
| 236   | Narrow Double Bracket, 2.5" x 1", 5 x 2 holes    |
| 236 a | Narrow Double Bracket, 2.5" x 1.5", 5 x 3 holes  |
| 236 b | Narrow Double Bracket, 3" x 1.5", 6 x 3 holes    |
| 236 c | Narrow Double Bracket, 1.5" x 0.5", 3 x 1 holes  |
| 236 d | Narrow Double Bracket, 2.5" x 0.5", 5 x 1 holes  |
| 236 e | Narrow Double Bracket, 3.5" x 0.5", 7 x 1 holes  |
| 236 f | Narrow Double Bracket, 4.5" x 0.5", 9 x 1 holes  |
| 236 g | Narrow Double Bracket, 5.5" x 0.5", 11 x 1 holes |
| 237   | Narrow Fishplate                                 |
| 238   | Narrow Double Bracket, 0.5" x 0.5", 1x1x1 holes  |
| 238 a | Narrow Double Bracket, 0.5" x 1", 1x2x1 holes    |
| 238 b | Narrow Double Bracket, 1" x 0.5", 2x1x2 holes    |
| 239   | Narrow Angle Bracket, 0.5" x 0.5", 1 x 1 holes   |
| 239 a | Narrow Angle Bracket, 1" x 1", 2 x 2 holes       |
| 239 b | Narrow Angle Bracket, 1" x 0.5", 2 x 1 holes     |
| 240   | Narrow Obtuse Angle Bracket 135° 0.5" 1x1 hole   |
| 241   | Narrow Double Bent Strip                         |
| 242   | Obtuse Angle Girder, 135°, 1", 2 holes           |
| 242 a | Obtuse Angle Girder, 135°, 1.5", 3 holes         |
| 242 b | Obtuse Angle Girder, 135°, 2", 4 holes           |
| 242 c | Obtuse Angle Girder, 135°, 2.5", 5 holes         |
| 242 d | Obtuse Angle Girder, 135°, 3", 6 holes           |
| 242 e | Obtuse Angle Girder, 135°, 3.5", 7 holes         |
| 242 f | Obtuse Angle Girder, 135°, 4.5", 9 holes         |
| 242 g | Obtuse Angle Girder, 135°, 5.5", 11 holes        |
| 242 h | Obtuse Angle Girder, 135°, 6.5", 13 holes        |
| 242 k | Obtuse Angle Girder, 135°, 7.5", 15 holes        |
| 242 m | Obtuse Angle Girder, 135°, 9.5", 19 holes        |
| 242 r | Obtuse Angle Girder, 135°, 12.5", 25 holes       |
| 242 s | Obtuse Angle Girder, 135°, 15.5", 31 holes       |
| 243   | Narrow Reverse Angle Bracket, 0.5", 1x1x1 holes  |
| 244   | Narrow Reverse Angle Bracket, 1", 1x2x1 holes    |
| 251   | Toothed Disc, 152 teeth                          |
| 251 a | Toothed Disc, 133 teeth                          |
| 251 b | Toothed Disc, 95 teeth                           |
| 251 c | Toothed Disc, 65 teeth (meshes argent. 26 m)     |
| 251 d | Toothed Disc, 60 teeth (meshes argent. 26 c,d,e) |
| 251 e | Toothed Disc, 57 teeth                           |
| 251 f | Toothed Disc, 55 teeth (meshes argent. 26 f,g,h) |
| 251 g | Toothed Disc, 50 teeth                           |

