



HOW TO CHANGE THE UNITS PER COIN RATE ON A SMITHS PREPAYMENT METER

- 1 Remove the cash box from the meter
- 2 Remove the metal retaining ring from around the coin action (see **A** below)
- 3 To change the units per coin, remove the coin action and select the required units. For rate B these are the outer set of numbers on the brass dial (see **B** below).
- 4 Position the groove next to the appropriate unit per coin on brass dial (see **B** below) on the calibrating pin within the coin action housing of the meter (see **A** below)
- 5 Replace the metal retaining ring around the coin action
- 6 Replace the cash box

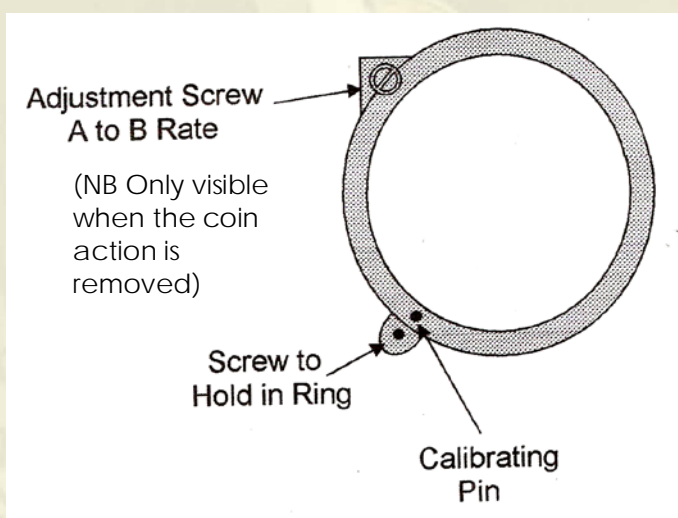
DIFFERENCE BETWEEN THE 'A' AND 'B' RATES

Each setting on rate B gives a multiple of four more units per coin than it would if set on rate A irrespective of the coin used, for an example see **B** below marked ★ ie Rate B = 4 units per coin, where Rate A = 1 unit per coin. Units per coin are currently factory set against rate B.

NB All numbers shown on the coin action are *units of electricity* not pounds and pence.

To change between rates A and B, insert a screwdriver into the screw located at the top left side of the coin action retaining ring (see **A** below) and gently turn counter clockwise to change from A to B and clockwise to change from B to A. The letter on the meter above the coin register located to the left of the coin action will change accordingly.

A – Coin Action Retaining Ring



B – Coin Action Brass Dial



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B RATE SCALE		PENCE PER UNIT	A RATE SCALE		PENCE PER UNIT
4.0	units per coin	25.00 pence per unit	1.0	units per coin	100.00 pence per unit
4.4	units per coin	22.73 pence per unit	1.1	units per coin	90.91 pence per unit
4.8	units per coin	20.83 pence per unit	1.2	units per coin	83.33 pence per unit
5.2	units per coin	19.23 pence per unit	1.3	units per coin	79.62 pence per unit
5.6	units per coin	17.86 pence per unit	1.4	units per coin	71.43 pence per unit
6.0	units per coin	16.67 pence per unit	1.5	units per coin	66.67 pence per unit
6.4	units per coin	15.63 pence per unit	1.6	units per coin	62.50 pence per unit
6.8	units per coin	14.71 pence per unit	1.7	units per coin	58.82 pence per unit
7.2	units per coin	13.89 pence per unit	1.8	units per coin	55.56 pence per unit
7.6	units per coin	13.16 pence per unit	1.9	units per coin	52.63 pence per unit
8.0	units per coin	12.50 pence per unit	2.0	units per coin	50.00 pence per unit
8.4	units per coin	11.90 pence per unit	2.1	units per coin	47.62 pence per unit
8.8	units per coin	11.36 pence per unit	2.2	units per coin	45.45 pence per unit
9.2	units per coin	10.87 pence per unit	2.3	units per coin	43.48 pence per unit
9.6	units per coin	10.42 pence per unit	2.4	units per coin	41.67 pence per unit
10.0	units per coin	10.00 pence per unit	2.5	units per coin	40.00 pence per unit
10.4	units per coin	9.62 pence per unit	2.6	units per coin	38.46 pence per unit
10.8	units per coin	9.26 pence per unit	2.7	units per coin	37.04 pence per unit
11.2	units per coin	8.93 pence per unit	2.8	units per coin	35.71 pence per unit
11.6	units per coin	8.62 pence per unit	2.9	units per coin	34.48 pence per unit
12.0	units per coin	8.33 pence per unit	3.0	units per coin	33.33 pence per unit
12.4	units per coin	8.06 pence per unit	3.1	units per coin	32.26 pence per unit
12.8	units per coin	7.81 pence per unit	3.2	units per coin	31.25 pence per unit
13.2	units per coin	7.58 pence per unit	3.3	units per coin	30.30 pence per unit
13.6	units per coin	7.35 pence per unit	3.4	units per coin	29.41 pence per unit
14.0	units per coin	7.14 pence per unit	3.5	units per coin	28.57 pence per unit
14.4	units per coin	6.94 pence per unit	3.6	units per coin	27.78 pence per unit
14.8	units per coin	6.76 pence per unit	3.7	units per coin	27.03 pence per unit
15.2	units per coin	6.58 pence per unit	3.8	units per coin	26.32 pence per unit
15.6	units per coin	6.41 pence per unit	3.9	units per coin	25.64 pence per unit
16.0	units per coin	6.25 pence per unit	4.0	units per coin	25.00 pence per unit
16.4	units per coin	6.10 pence per unit	4.1	units per coin	24.39 pence per unit
16.8	units per coin	5.95 pence per unit	4.2	units per coin	23.81 pence per unit
17.2	units per coin	5.81 pence per unit	4.3	units per coin	23.26 pence per unit
17.6	units per coin	5.68 pence per unit	4.4	units per coin	22.73 pence per unit
18.0	units per coin	5.56 pence per unit	4.5	units per coin	22.22 pence per unit
18.4	units per coin	5.43 pence per unit	4.6	units per coin	21.74 pence per unit
18.8	units per coin	5.32 pence per unit	4.7	units per coin	21.28 pence per unit

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