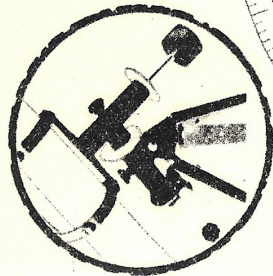
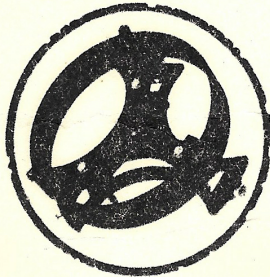


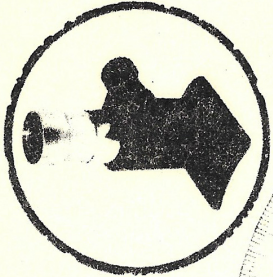
6" 8" FULLERSCOPES



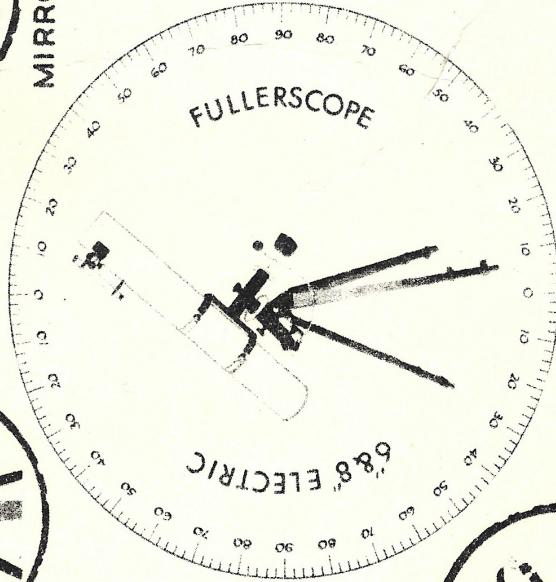
DRIVE
ASSEMBLED



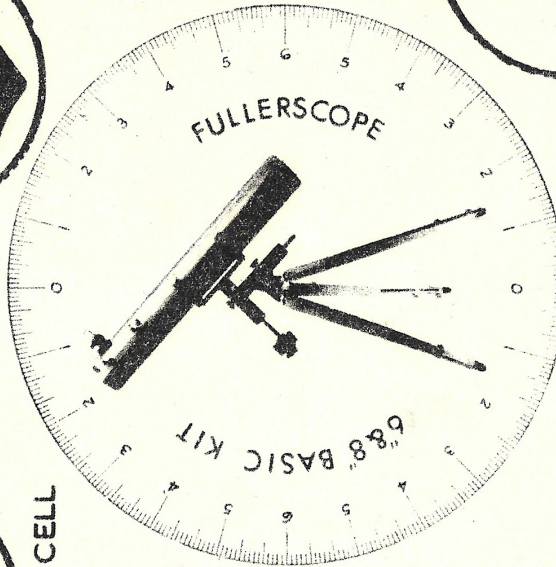
MIRROR CELL



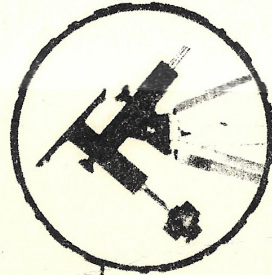
RACK &
PINION MOUNT



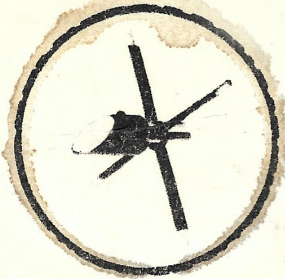
6" 8" ELECTRIC



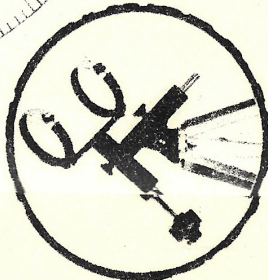
6" 8" BASIC KIT



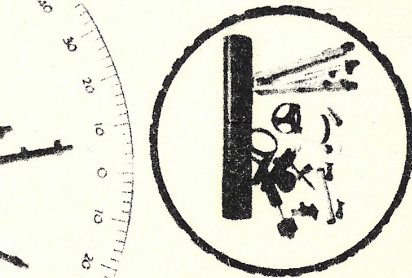
EQUATORIAL
MOUNTING
PLAIN
SADDLE



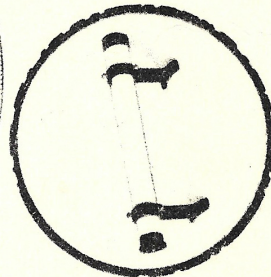
SPIDER
FLAT
HOLDER



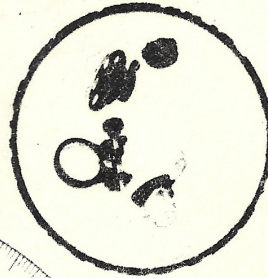
EQUATORIAL
MOUNTING
REVOLVING
TUBE SADDLE



BASIC KIT



FINDER WITH RINGS



SLOW
MOTION &
ELECTRIC
DRIVE

D. FULLER B.A.A. F.Sc. 18, ADDISON WAY, LONDON N.W.11 MEA.4879

18 Addison Way
London,
N.W.11.

Tel: MEAdway 4879

Supplier to: Messrs. Rekab Ltd.
Messrs. Brunnings Ltd.
Messrs. Broadhurst Clarkson.
etc.

Dear

Many thanks for your kind enquiry. Please excuse the duplicated letter, but there have been so many replies that I would have little time for Telescope building if I had to (two-finger!) type each letter!

I have enclosed my lists, and hope that you will find what you want in them. If not please do not hesitate to write and tell me what you need, as being a private person and not a firm, I can usually make what you require to order, at the same time keeping the price down.

My aim is to bring 6" and 8" telescope building within the reach of anybody's pocket. As you can see from the lists, it is possible to construct a fully Equatorially mounted 6" telescope for as little as £36. 0. Od. Less, if a bit of home improvisation is indulged in!, and of course all parts can be bought separately as the pocket dictates.

Delivery is normally within fourteen days, except now, owing to pressure of work, 6" mirrors take up to $2\frac{1}{2}$ weeks, and 8" mirrors up to 5 weeks - Sorry. Incidentally, ALL mirrors are Pyrex, and at extra cost can be figured to whatever degree of accuracy is required.

Hoping I can be of help to you,

I am,

Yours Sincerely,

D.K.M. Fuller. F.Sc.

1963/1A

Tel: MEA 4879

D. Fuller.
18 Addison Way,
London, N.W.11.

TELESCOPE PARTS PRICE LIST.

EQUATORIAL MOUNTING. MK. II

German type.

Cast Aluminium housings 9" long by 2 $\frac{1}{2}$ " dia.

Self lubricating bearings

1" dia. solid steel, chrome-plated, shafts.

Base plate 4" dia.

Saddle is 12" long by 2 $\frac{1}{2}$ " wide (See note on Saddles below)

Locking knobs on both axis.

Weight: 14 lb (not including counterweight. See note below)

Finish: Black Wrinkle with chrome plated fittings.

This mounting is extremely stable, and remains pleasing on the eye as well as providing maximum steadiness coupled with snatchfree, velvet-smooth bearings. It is fully adjustable for latitude, and if used in conjunction with the tripod, becomes, at the turn of a screw either Equatorial or Altazimuth for satellite spotting etc.

This mounting is so designed that circles, slow-motion gear drives etc. can easily be attached at a later date.

Price.....£11. 0. Od.

As above but neither painted or plated.....£9. 15. Od.

NOTE: Basic saddles are flat as there are so many different types and sizes of tube in use.

Slow motion (R.A.) worm and wheel gear and fixing bracket for MK II mounting. 144 teeth, easy to fit to mounting (spanner and screwdriver job!) with Flexible drive

Price.....£7. 0. Od.

Synchronous motor for the above drive giving 1 rev in 24 hours, declutching to the manual drive.

Price.....£3. 0. Od.

Slow motion, correcting 1" L-R-L in DEC. and fixing bracket for MK II mounting

Price.....£3. 15. Od.

(Three weeks delivery of these 3 items)

The above gearing combination will allow the following of objects for long periods when equatorial mount is correctly adjusted.

REVOLVING TUBE SADDLE.

This had been specially designed to fit my 7 $\frac{1}{4}$ " o.d. tube, but will also fit any other round, unseamed tube of similar size.

Made in cast alloy and waterproof chrome leather all felt lined, it enables the tube to be revolved, thus avoiding awkward observing angles.

It also enables the tube to be detached from the saddle in a moment.

Black Wrinkle finish for 6" Telescopes Price.....£4. 15. Od.

for 8" Telescopes (to fit 9" Tube).....£6. 10. Od.

TUBES.

7" i.d. x 4 ft. $\frac{1}{8}$ " wall thickness in rigid lightweight plastic, dead flat black interior, natural grey unpainted outside. The plastic is strong yet easy to cut and drill, and reduces convection currents to a minimum.

All my accessories fit this tube exactly Price.....£4. 15. Od.

9" i.d. x 5' 6" x $\frac{1}{8}$ " wall thickness strengthened at one end (mirror cell holds other end) and middle

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18 Addison Way,
London, N.W.11.

Tel: MEA 4879

1963/2A

TELESCOPE PARTS PRICE LIST.

TRIPOD

A very sturdy all metal tripod, which extends from 3' - 5' high, and folds to a space of 3' x 4"

My mounting bolts directly to the tripod head, by which means it becomes both an Equatorial or Altazimuth mounting at the turn of a wing-nut. The tripod is very rigid in use.

Price.....£4. 15. Od.

(If tripod is ordered with the £11 Equatorial head, it costs only £4. 0. Od.)

6" MIRROR CELL.

The cell is of cast aluminium, having a clear $6\frac{1}{8}$ " i.d. to ensure a fit for all 6" mirrors. It is over 1" deep and has three padded mirror retaining clips, and threepoint padded suspension on which the mirror rests.

The cell itself is fully adjustable by means of three sprung wing-nuts. (As the adjustments are on the cell itself, there are NO stresses on the mirror).

The three-point base is designed to fit exactly my tube, but it can be positioned accurately in any round (or near round!!) tube, by simply filing away some of the metal on the supporting arms it can be made to fit a smaller dia. tube.

The finish is dead flat black, with plated fittings.

Price.....£4. 4. Od.

As above but unpainted, and without retaining clips or pads:

Price.....£3. 15. Od.

(A special holder base made to the exact size of your own tube can be supplied if you send a template and dimensions, i.d. of tube).

Add 15/- to prices above.

8" mirror cell - As above but to fit 8" mirror and 9" i.d. tube

Price.....£5. 5. Od.

RACK AND PINION MOUNT.

Now, for the first time, at this low price a real rack and pinion focusing mount. Takes standard $1\frac{1}{4}$ " eyepieces, smooth focusing action, full $2\frac{1}{2}$ " travel, two focusing knobs with variable tension. The base is curved to $7\frac{1}{4}$ " radius (but will fit most tubing). Finish in black wrinkle and chrome plating (plain brass on request)

Price.....£3. 2. 6d.

A plated or unplated drawtube with R.A.S. thread 3" long, when ordered with the above mount.

Price.....12/6d.

DRAWTUBES.

Standard $1\frac{1}{4}$ " o.d. with R.A.S. thread

$6\frac{1}{2}$ "Price £1. 0. Od.) Chrome plated

1963/3A

D. Fuller.
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TELESCOPE PARTS PRICE LISTS.

SPIDER FLAT HOLDER

Four or three vaned support (state preference).

Flat holder made to fit all sizes of elliptical flat, please state exact size when ordering. Fully adjustable in all directions, and painted dull flat black

For 6" - 9" tubes	Price.....	£2. 18. 6d.
6" Parabolical $\frac{1}{4}$ wave aluminised mirrors F. 8 (48" focus)	Price.....	£9. 18. 6d.
$\frac{1}{4}$ wave flats for the above. 1 $\frac{1}{4}$ " minor axis	Price.....	£1. 5. 6d.
7 $\frac{3}{4}$ " Parabolic mirror F.8 $\frac{1}{4}$ wave	Price.....	£15.10. 0d.
1.9" minor axis flat for above	Price.....	£2. 15. 0d.
8x Finders (erecting)	Price.....	£4. 15. 0d.
1 pair finder rings for above - 10/- (full adjustment)		

Plastic setting circles available shortly.

In the meantime full 6" circles are available in the form of photographs, suitable for mounting on wood or hardboard as a temporary measure - 7/6d pair. Reading 0-90 - 0 -90 and 0-6 - 0-6.

EYEPIECES

$\frac{3}{4}$ " Ramsden (R.A.S.)	-	£3. 2. 0.
1" Huyghens (R.A.S.)	-	£2. 0. 0.
$\frac{3}{8}$ " & $\frac{5}{8}$ " Huyghens (R.A.S.)	-	£2.10. 0.
1/3" TOLLES Solid Eyepieces	-	£5. 0. 0.

BROADHURST, CLARKSON BEST EYEPIECES.

Huyghens Type R.A.S.	1", $\frac{3}{4}$ ", $\frac{5}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{8}$ "	-	£3. 3. 0.
	1/3" and $\frac{1}{4}$ "	-	£3. 10. 0.
	1/5" and 1/6"	-	£4. 4. 0.
Orthoscopies	1" and $\frac{1}{2}$ focus	-	£7. 7. 0.
- 4" Achromatic Barlowe		-	£4. 0. 0.

SKYMASTER 4" SPHERICAL TELESCOPE KITS.

Comprising 4" mirror, flat eyepiece, eyepiece push in focus mount. Tube and Altzamuth mounting and full instructions. - Ideal for the young beginner.

Price.....£6. 17. 6d. + 5/- postage.

Owing to pressure of work delivery will be up to two weeks of receipt of orders.

TERMS. Cash/Cheque/P.O. With order.

Enquiries for unlisted items welcomed also free advice. Please send S.A.E.

10/-	Carriage	on Mountings/Tripods.
5/-	"	on Tripods/Tubes
5/-	"	on Mirrors
2/-	"	Sundries.

1963/4A

D. Fuller.
18 Addison Way,
London, N.W.11.

MEADWAY: 4879

10" - 14" ACCESSORIES.

PARABOLICAL MIRRORS.

Guaranteed to revolve to DAWE'S limits - Please state focal length required.

10".....	£35. 0. Od.	Companion flats: £5. 0. Od.
11 $\frac{3}{4}$ "	£50. 0. Od.	" " £6. 5. Od.
14"	£120. 0. Od.	" " £7. 10. Od.

Plastic tubes are available, but the prices of these vary with the length, so can only quote to sizes on request.

MIRROR CELLS.

10" 9 point flotation system	£15. 0. Od.
11 $\frac{3}{4}$ " " " " "	£17. 0. Od.
14" 18 point flotation system.....	£25. 0. Od.

These cells can either have alloy or wood bases - there is no difference in price. The cells are in two major parts, the actual cell and the base to which the cell is sprung loaded for adjustment.

There is no stress on the mirrors, as these are "floated" in the cell on 9 balanced points.

The whole cell is adjustable with the base by 3 plated wing nuts and locking nuts.

.....

It is a little known fact that there are very few people in this Country who make 10" - 14" mirrors, and one can buy from the various shops, the same mirrors, made by the same person, at a variety of prices! Nobody, I think, actually stocks these large diameter mirrors.

The delivery on 10" - 14" mirrors is I am afraid, at present from 2 to 3 months - I believe you will find this to be a generality.

I shall shortly be producing an equatorial mounting for 8" - 14" 'scopes, available either with or without circles, slow motions, and drives. Once again, to help the amateur, these will be constructed in such a way that drives etc. can be added simply to the basic model. The price, of course, I shall keep to the minimum.