



## Bishop Cam Steering Gear

For Models J4<sup>1</sup>,  
PA (from Chassis PA1287),  
PB, Q<sup>1</sup>, K3<sup>1</sup>, KN, NA, NB

Pic.	Part	Description and Remarks	Qty.
1	360*	'Bishop Cam' steering column and box.	1
2	361*	Steering column outer tube and flange.	1
3	362*	Steering box casing less column.	1
4	363*	Steering column inner shaft less worm.	1
5	364*	Steering worm (shortly to be available new).	1
6	365	Steering box bearing (cage and cup).	2
7	366	Steering column adjustment shims (0.005"/0.010").	As reqd.
8	367*	Sector shaft.	1
8A	368	Sector shaft — <b>yours fully reconditioned.</b>	1
9	369	Sector shaft peg. (Hardened and ground.).	1
10	370	Steering box adjustment shims (0.005"/0.010").	As reqd.
11	371	Steering box drop arm.	1
12	354	Sector shaft to drop arm felt oil seal.	1
13	333	Drag link ends complete with ball pins, cups and springs.	Pair
13A	333A	Ball pin outer swivel cup (drag link only).	1
13B	333B	Ball pin adjusting plug (drag link only).	1
14	334	Track rod ends complete with ball pins, cups and springs.	Pair
14A	334A	Drag link and track rod end ball pins. (parallel).	4
14B	334B	Ball pin inner swivel cup.	4
14C	334C	Ball pin return spring.	4
14D	334D	Ball pin adjusting plug.	3
15	372*	Steering arm off-side.	1
16	373*	Steering arm near-side.	1
17	337	1/4" & 5/16" BSF grease nipples.	6
18	331*	Drag or steering rod.	1
19	332*	Track rod.	1
20	356	Steering column top felt seal.	1
21	357*	Steering wheel to column locating key.	1
22	358	Steering wheel boss. Seperate, where 'Brooklands' steering wheel is fitted.	1
23	338	Steering column to mounting bracket clamp.	1
24	359	Body mounted steering column support bracket.	1

\* Available in secondhand condition only.

All parts comprising this steering assembly are extremely rare now. There is a good opportunity that those items numbered can be supplied. However all parts supplied for this steering system are secondhand or reconditioned, as indicated by an asterisk. Non-starred parts are available new.

### RECONDITIONING SERVICE:

A full reconditioning service is available for this type of steering box. Please ring or write for full details of time taken, price and transportation.

<sup>1</sup> The racing models type J4, Q and K3 were fitted with a box of the type described above, but the worm used was cut to give a higher ratio of 7:1, allowing the driver less turns of the steering wheel from lock to lock.

The trackage and steering arms shown above DO NOT apply to racing models J4, Q and K3 which had divided track rod steering (We hold drawings for the 'divided' system.).



9 out of 10 original steering box drop arms are found to be cracked on testing. Is yours O.K.?

