

FE to FD rear spring conversion

Leaf numbers are counted from bottom (main leaf) upwards.

Leaf lengths are measured overall.

"Increment" means the difference in length between one leaf and the next as shown in the Woodhead drawings.

Lengths of leaves in FE spring:			
	leaf #	length	increment
top leaf	15	8.75	
	14	10.125	1.375
	13	11.5	1.375
	12	12.875	1.375
lug on leaf 3		13.875	
	11	14.875	2
	10	16.075	1.2
	9	17.275	1.2
	8	18.475	1.2
	7	19.675	1.2
	6	20.875	1.2
lug on leaf 3		21.875	
	5	22.875	2
	4	24.375	1.5
	3	25.875	1.5
	2	27.125	1.25
	1	27.125	

Lengths of leaves in FD spring:				
	leaf #	length	increment	FE-FD alteration
top leaf	11	8.75		
	10	10.875	2.125	shorten 0.625"
lug on leaf 3	9	12.875	2	
	8	14.875	2	
	7	16.875	2	shorten 0.4"
	6	18.875	2	shorten 0.8"
	5	20.875	2	
lug on leaf 3		21.875		
	4	23.375	2.5	shorten 1"
	3	25.875	2.5	
	2	27.125	1.25	
	1	27.125		

Notes:

The main leaves 1 & 2, and Leaf 3, which carries the lugs for the spring clips, are identical in both types and are identically curved.

Increments highlighted in yellow have been corrected (Woodhead FE drawing is in error)

Green indicates that the leaves can be transferred directly from the FE to the FD

Orange indicates that FE leaves can be converted by slight shortening for use on the FD