

ARESTI AEROBATIC CATALOGUE (CONDENSED)

Review of 2017-1 catalogues published by Aresti System, S.L.



At the CIVA 2017 plenary conference some figure revisions will be discussed for use starting in 2018. A number of errors have also been identified in the 2017 catalogues that should be resolved before new versions of the Aresti Catalogue (Condensed) can be published.

This document indicates the changes to the text and diagrams that will be required if plenary approval is granted.

The Power Catalogue

Page 7 No record of amendment.

Family 7

In the existing catalogue the K Factors appear correct, but in 7.8.17.4 is not centred in its circle (suspect space in front of number).

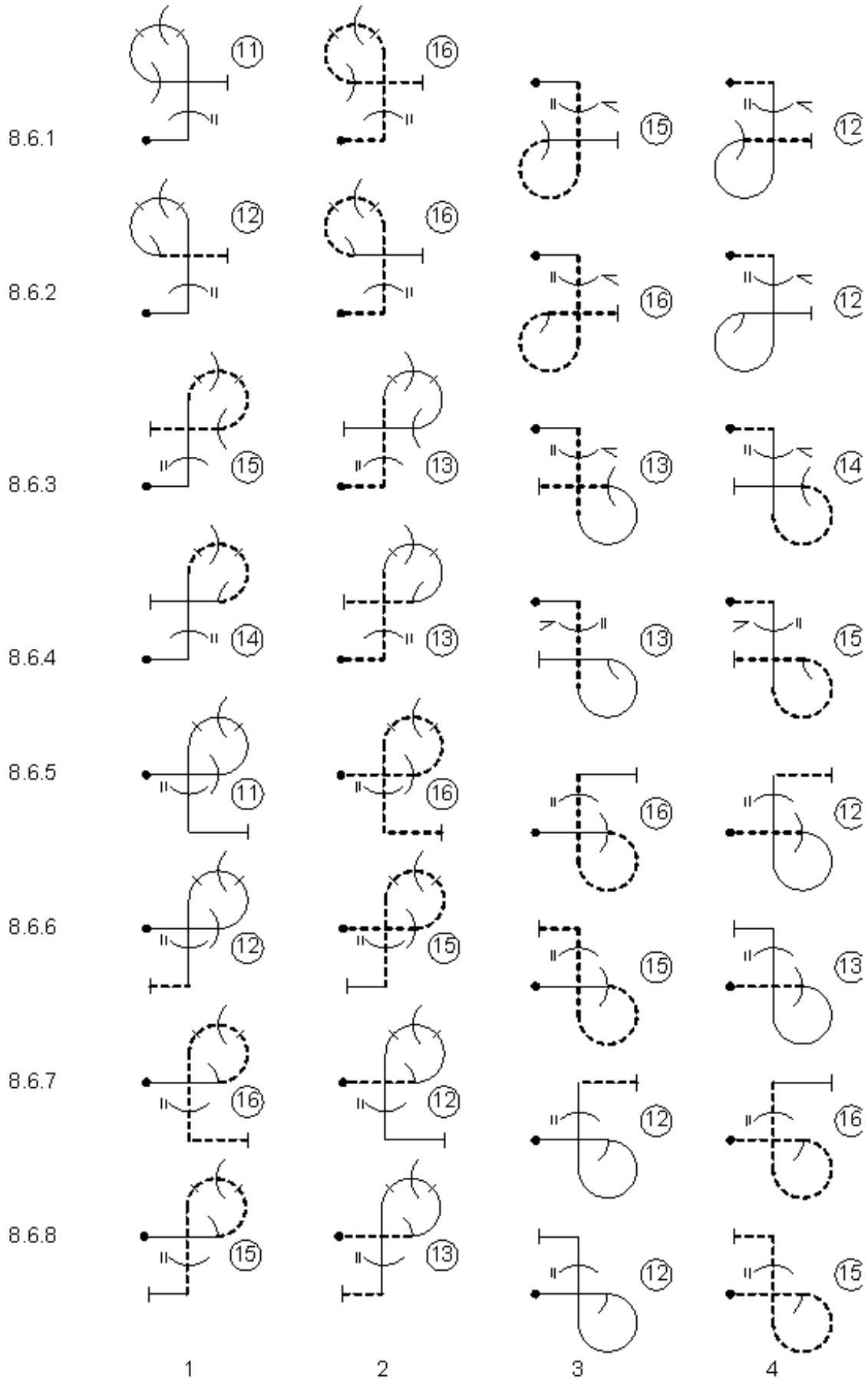
Family 8 errors

- 8.6.6.3 and 8.6.6.4
The existing items erroneously change sense (positive/negative) at the lowest point
- 8.6.13.2 , 8.6.13.4, 8.6.14.2 and 8.6.14.4
The existing items omit the entry line full roll
- 8.6.24.3 and 8.6.24.4
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- 8.7.6.2
This is shown the same as 8.7.6.1 but should start inverted and go upwards

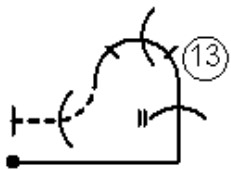
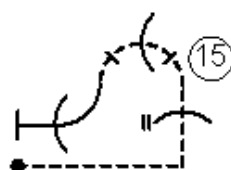
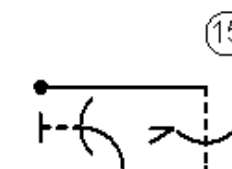
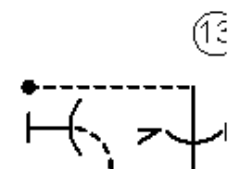
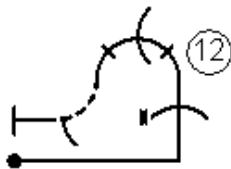


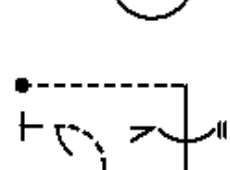
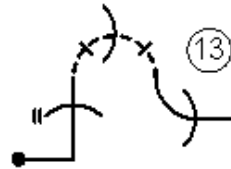

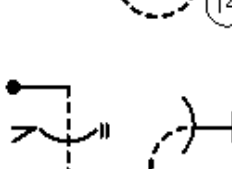
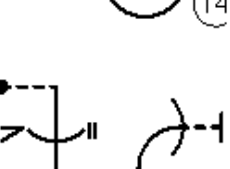


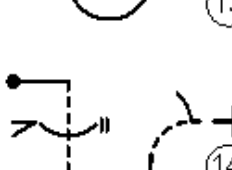
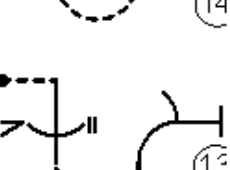
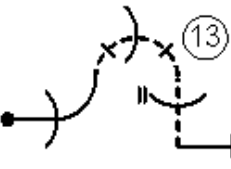
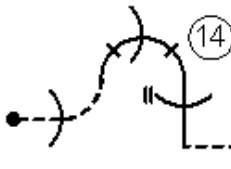
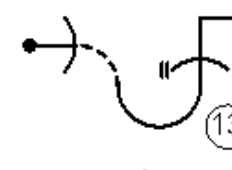
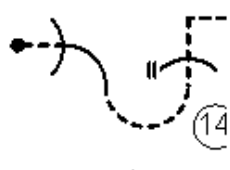
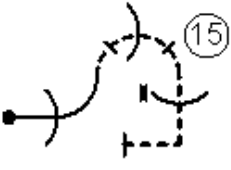

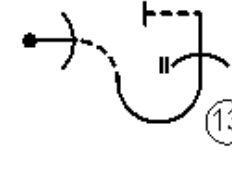
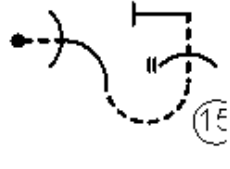
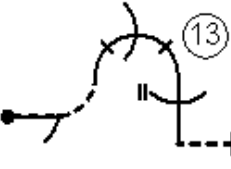
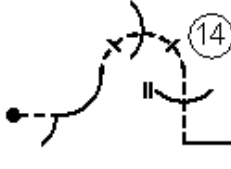
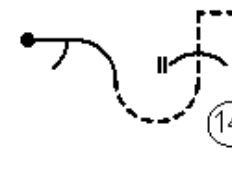
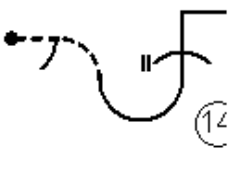
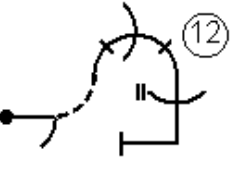

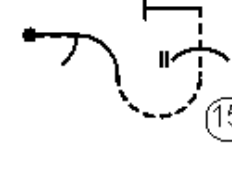
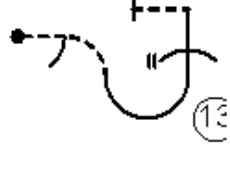
Family 8 Revisions

- 8.6.17 to 8.6.24
All items on the existing catalogue page have their vertical roll or spin elements omitted. When the entry or exit line is horizontal with a full roll opportunity, this symbol is also missing. The changes to these items have been approved by CIVA at its 2017 plenary conference.

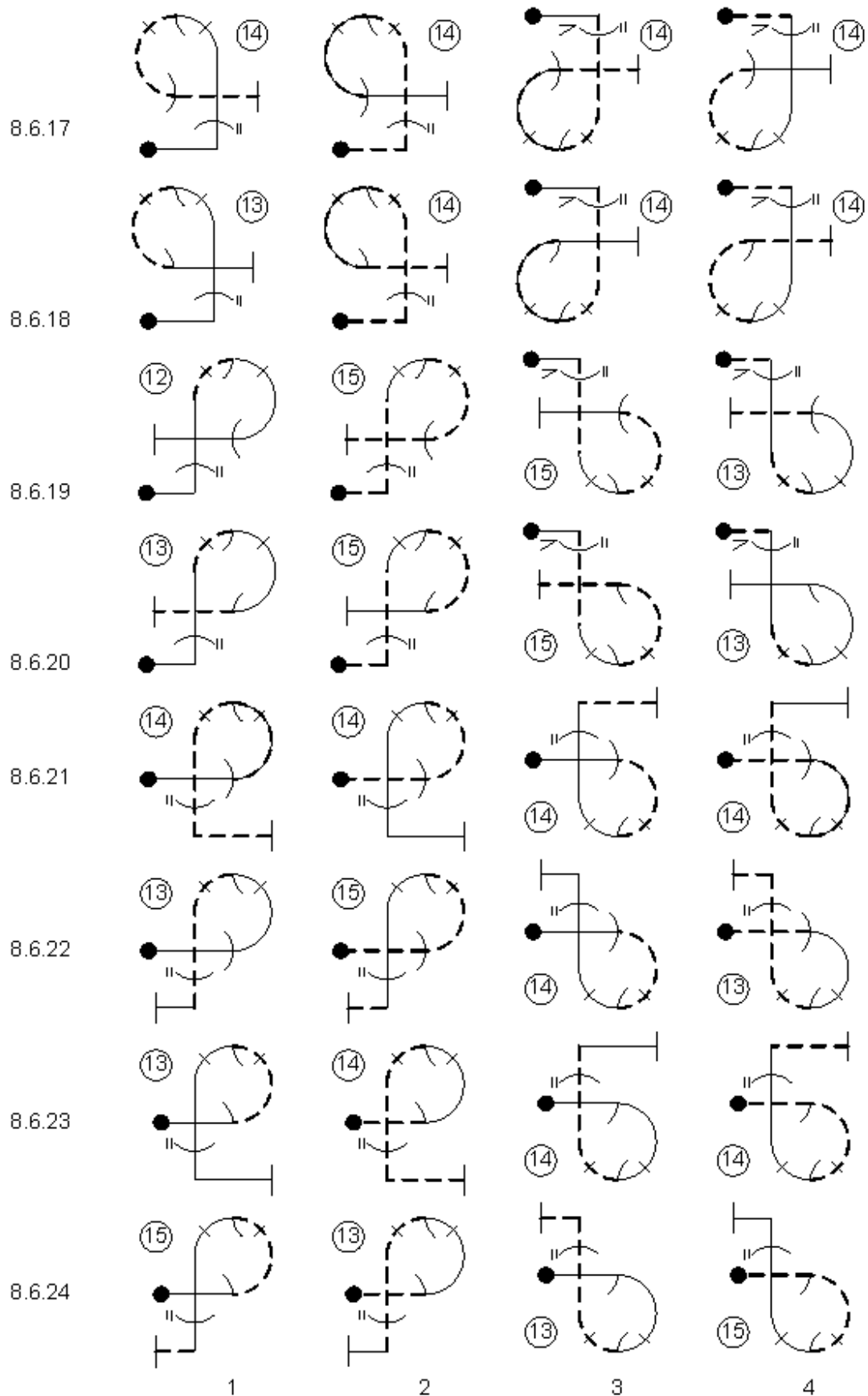
FAMILY 8.6 - P Loops (6/8ths Looping Segment)



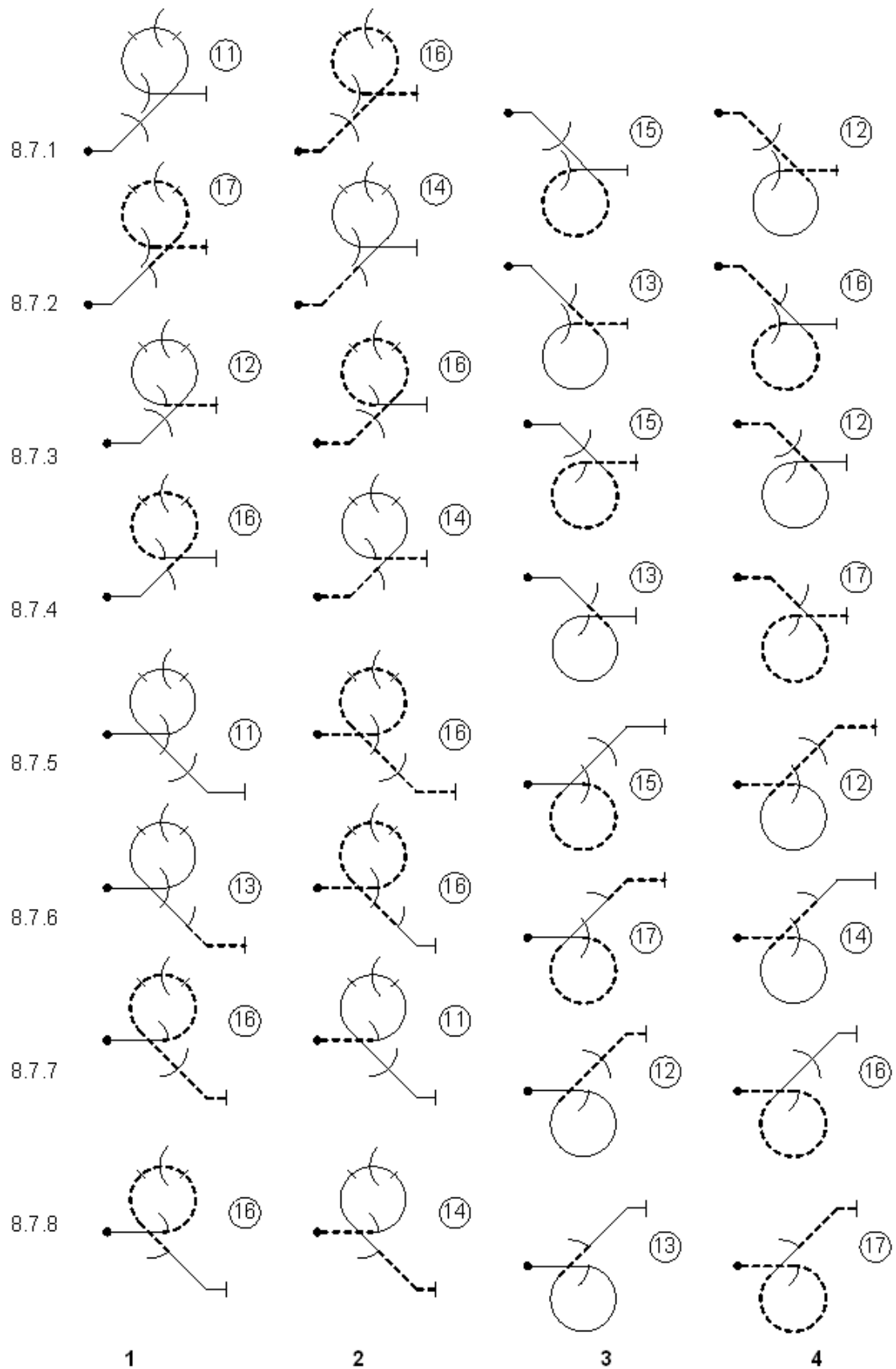
FAMILY 8.6 (Continued) - Reversing P Loops

8.6.9				
8.6.10				
8.6.11				
8.6.12				
8.6.13				
8.6.14				
8.6.15				
8.6.16				
	1	2	3	4

FAMILY 8.6 - P Loops with apical half rolls



FAMILY 8.7 - Q Loops (7/8ths Looping Segment)



The Glider Catalogue

Page 7 No record of amendment.

Family 2 errors (90° and 180° Turns)

- 2.1.2.1 to 2.1.3.4
All items as currently published have the power K values instead of the correct glider values
- 2.2.2.1 to 2.2.7.4
All items as currently published have the power K values instead of the correct glider values

Family 8 errors (P Loops)

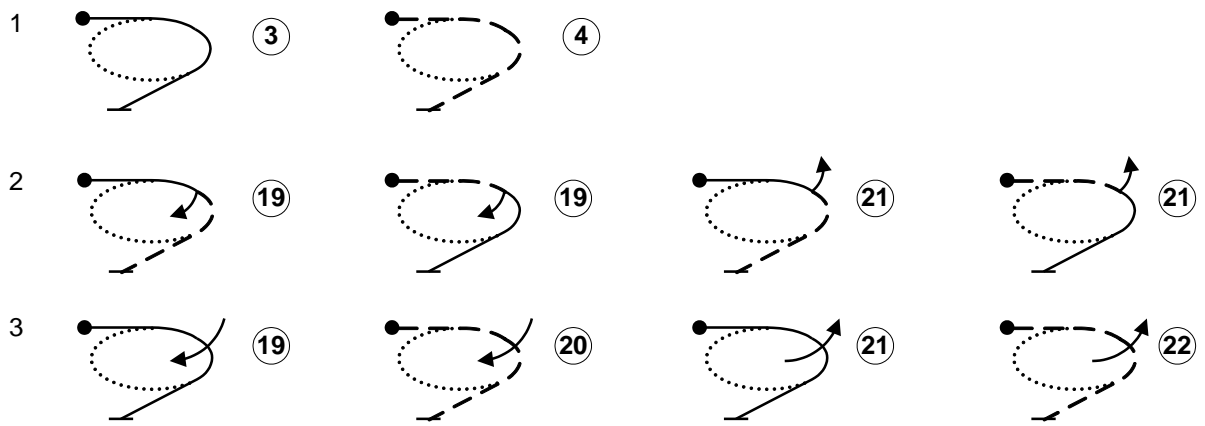
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The existing items omit the entry line full roll (see the power diagrams, though the glider K-Factors are already correct).
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The existing items have their exit lines in the wrong directions and with their erect / inverted sense reversed
- 8.7.6.2
This is shown the same as 8.7.6.1 but should start inverted and go upwards, as displayed on page 5 in the power section above

Family 8 Revisions

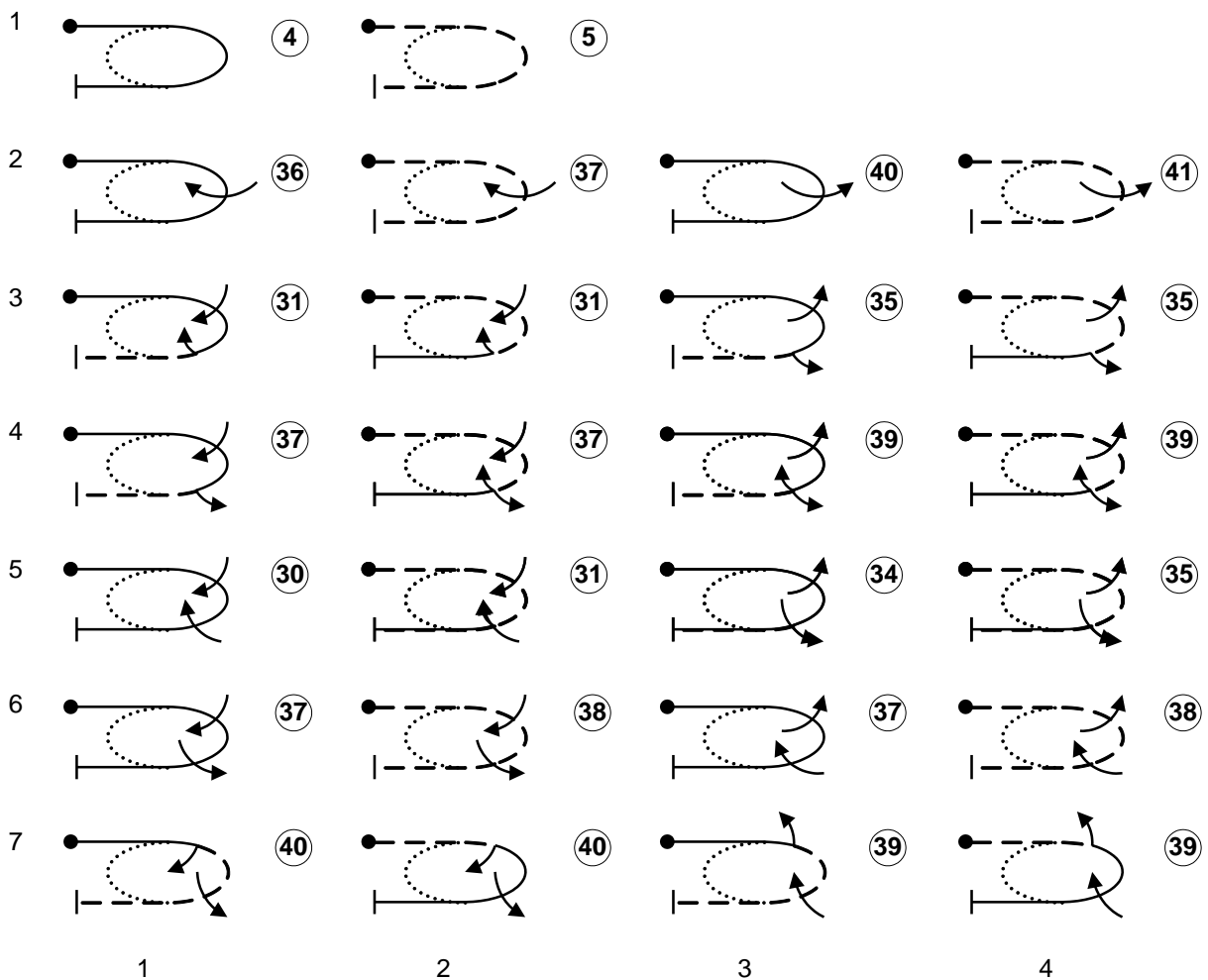
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Nick Buckenham
CIVA President
November 2017

2.1. 90° Turns

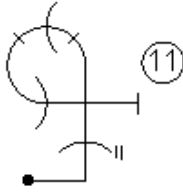
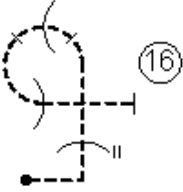
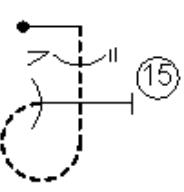
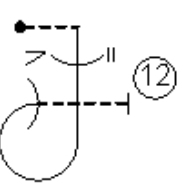
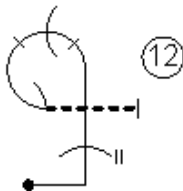
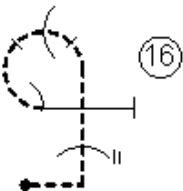
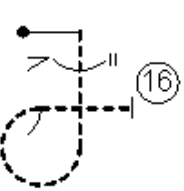
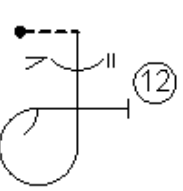
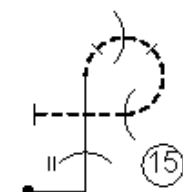
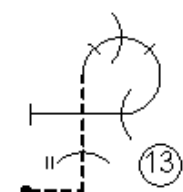
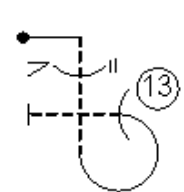
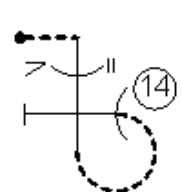
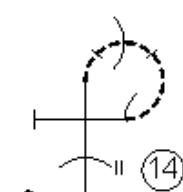
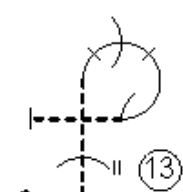
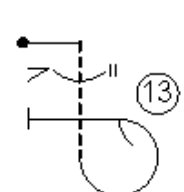
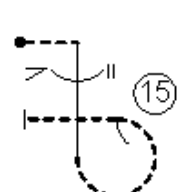
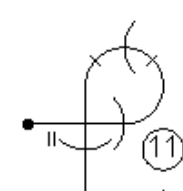
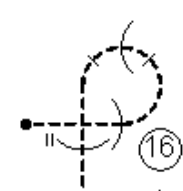
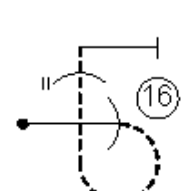
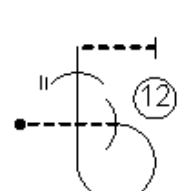
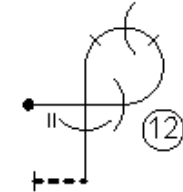
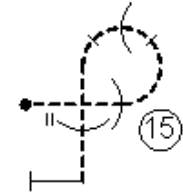
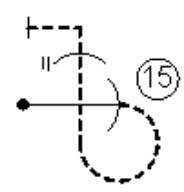
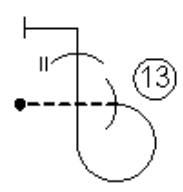
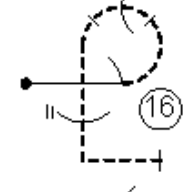
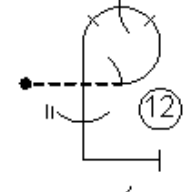
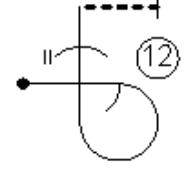
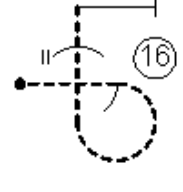
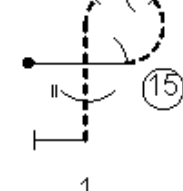
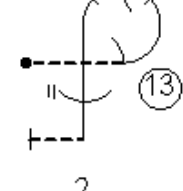
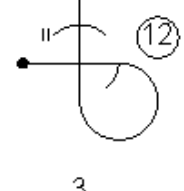
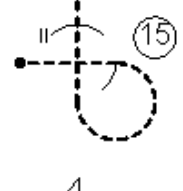


2.2. 180° Turns



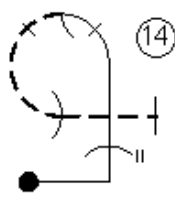
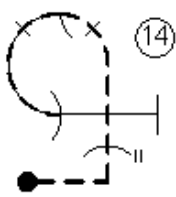
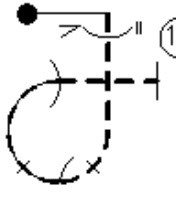
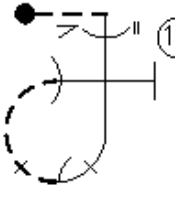
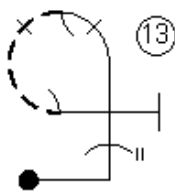
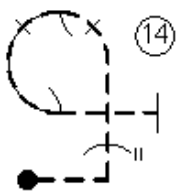
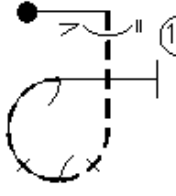
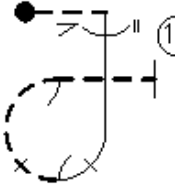
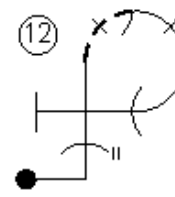
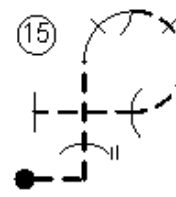
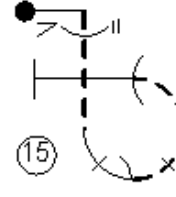
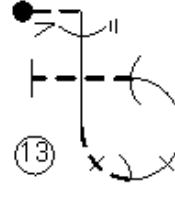
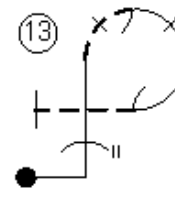
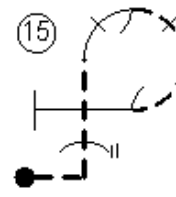
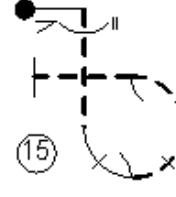
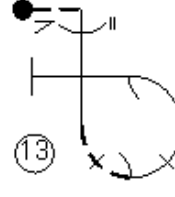
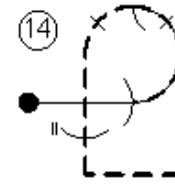
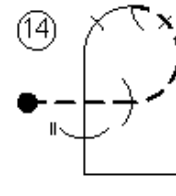
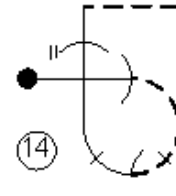
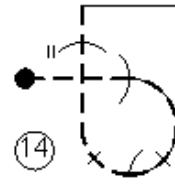
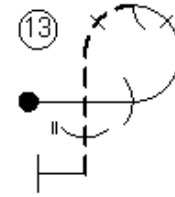
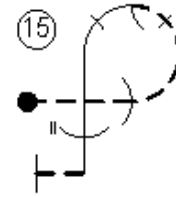
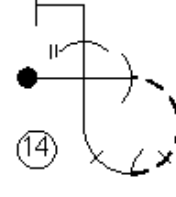
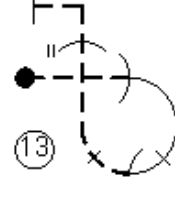
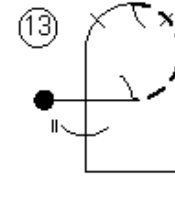

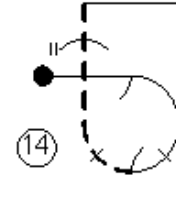
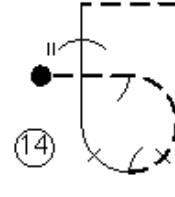
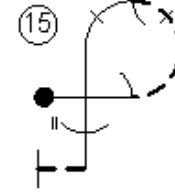
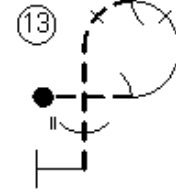
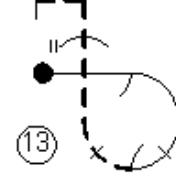
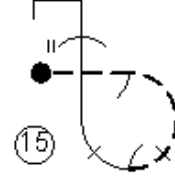
8.6 "P" LOOPS

(6/8ths looping segment)

1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
	1	2	3	4

8.6 "P" LOOPS

(6/8ths looping segment)

17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
	1	2	3	4