Day 1, 2 and 3

2026.M74A

Coimisiún na Scrúduithe Stáit
State Examinations Commission

Leaving Certificate Examination, 2026

Engineering - Practical

(150 marks)

Morning: 10:00 to 1:00 - Afternoon: 2:00 to 5:00

Please Read Carefully

Instructions

(a) The Examination Number must be clearly stamped or engraved, by the **teacher**, on the test-piece in the position indicated on the examination paper - 2026.M74A(L_2).
If the test-piece is not assembled, the Examination Number must be indicated on each separate part of the test-piece.

(b) Candidates are not permitted to communicate with or assist one another.

(c) Write your Examination Number in the box provided on the examination paper - 2026.M74A(L_1).

(d) Put the examination paper - 2026. M74A(L_1) and the test-piece into the candidate envelope supplied and hand up the envelope to the Superintendent at the end of the examination.

From the materials supplied, make the **Mechanism** shown on the drawings to the shape and dimensions specified.

PART	MATERIAL	PROCESS
1	Brass	Mark out, drill and shape.
2	Aluminium	Mark out, drill and shape.
4	Aluminium	Mark out, drill, tap and shape.
5	U-Aluminium	Mark out, drill and shape.
9	Tinted or Clear Polycarbonate	Mark out, drill, tap and shape.

Note: **(i)** Parts 3, 6, 7, 8 and 10 have been made prior to examination day.
Using the screws supplied assemble the mechanism, as detailed on the assembly drawing.

(ii) Accuracy, finish and function are important.

Lá 1, 2 agus 3

2026.M74AT

Coimisiún na Scrúduithe Stáit
State Examinations Commission

Scrúdú na hArdteistiméireachta, 2026

Innealtóireacht - Praiticiúil

(150 marc)

Maidin: 10:00 go dtí 1:00 - Tráthnóna: 2:00 go dtí 5:00

Léigh na Treoracha seo go cúramach le do thoil

Treoracha

(a) Ba chóir don **mhúinteoir** Scrúduimhir an Iarrthóra a stampáil nó a ghreanadh ar an triailphíosa san ionad a thaispeántar ar an scrúdpháipéar - 2026.M74A(L_2). Mura bhfuil an triailphíosa curtha le chéile, ní mór an Scrúduimhir a thaispeáint ar gach páirt ar leith den triailphíosa.

(b) Níl cead ag iarrthóirí a bheith i gcumarsáid le chéile ná cúnamh a thabhairt dá chéile.

(c) Scríobh do Scrúduimhir sa bhosca atá ann di ar an scrúdpháipéar - 2026.M74A(L_1).

(d) Cuir an scrúdpháipéar - 2026. M74A(L_1) agus an triailphíosa isteach i gclúdach an iarrthóra atá curtha ar fáil agus tabhair an clúdach don Fheitheoir ag deireadh an scrúdaithe.

As na hábhair a sholáthraítear, déan an **Mheicníocht** a thaispeántar sna líníochtaí sa chruth agus sna toisí a shonraítear.

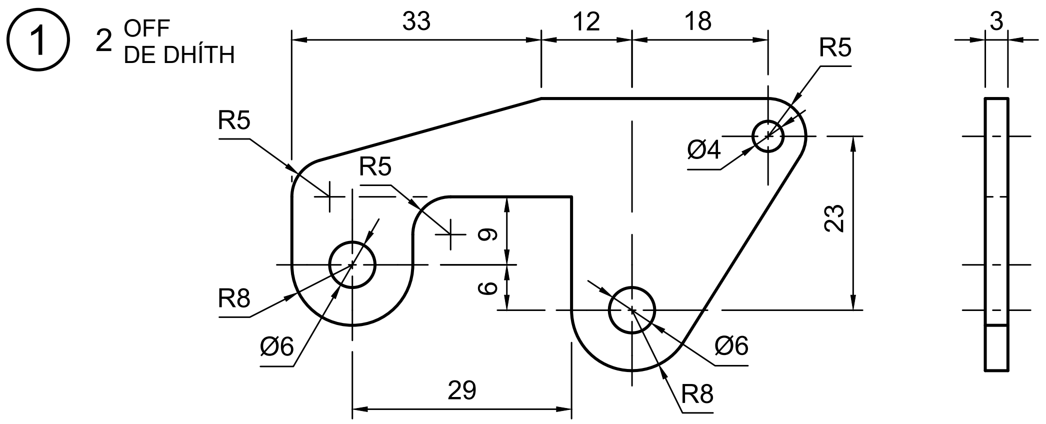
PÁIRT	ÁBHAR	PRÓISEAS
1	Prás	A mharcáil amach, a dhruileáil agus a dheilbhiú.
2	Alúmanam	A mharcáil amach, a dhruileáil agus a dheilbhiú.
4	Alúmanam	A mharcáil amach, a dhruileáil, a tapa agus a dheilbhiú.
5	U-Alúmanam	A mharcáil amach, a dhruileáil agus a dheilbhiú.
9	Polacarbónáit Fordhaite nó Thrédhearcach	A mharcáil amach, a dhruileáil, a tapa agus a dheilbhiú.

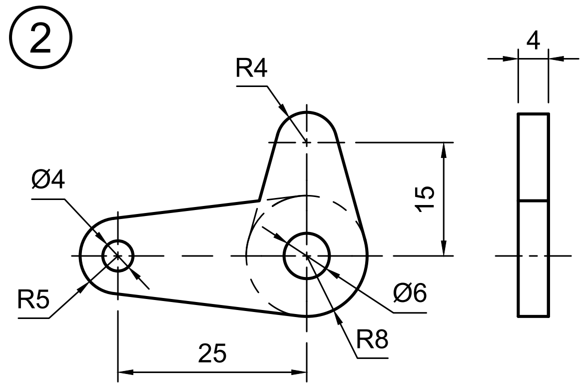
Nóta: **(i)** Rinneadh na páirteanna 3, 6, 7, 8 agus 10 roimh lá an scrúdaithe.
Agus tú ag baint úsáide na scriúnna a sholáthraítear, cóimeáil an mheicníocht faoi mar atá sa líníocht chóimeála.

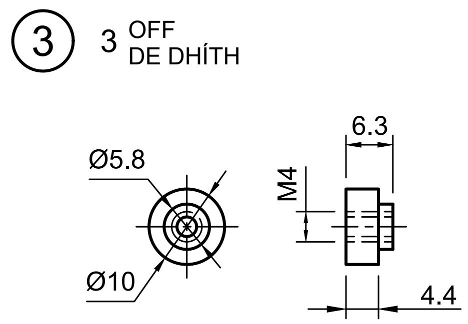
(ii) Tá tábhacht ag baint le cruinneas, le bailchríoch agus le hoibriú an triailphíosa.

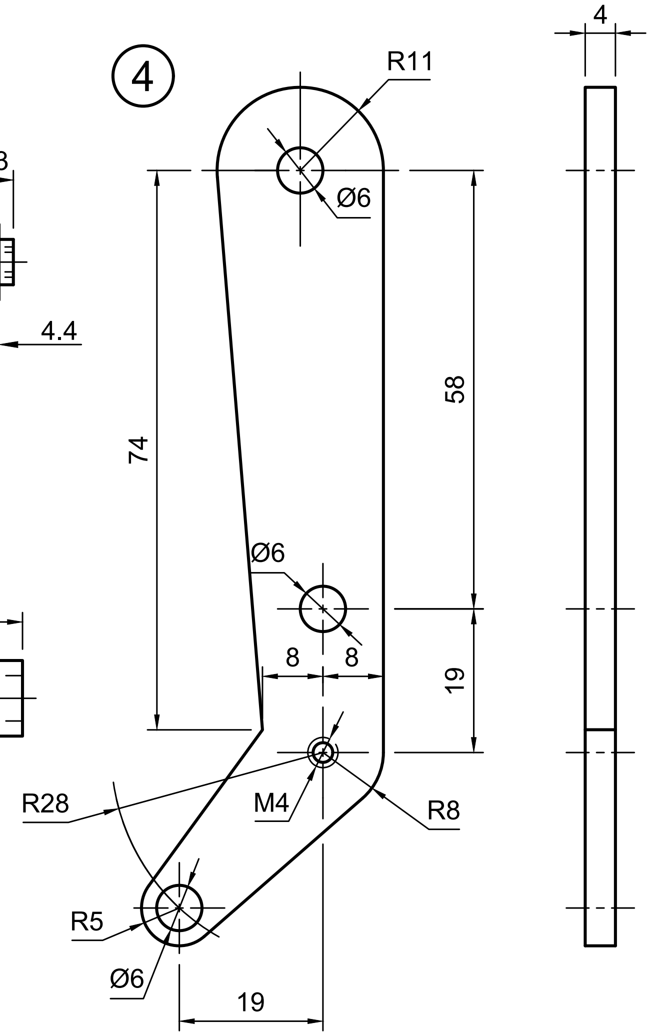
SCRÚDÚ ARDTEISTIMÉIREACHTA - INNEALTÓIREACHT PRAITICIÚIL
LEAVING CERTIFICATE - ENGINEERING PRACTICAL

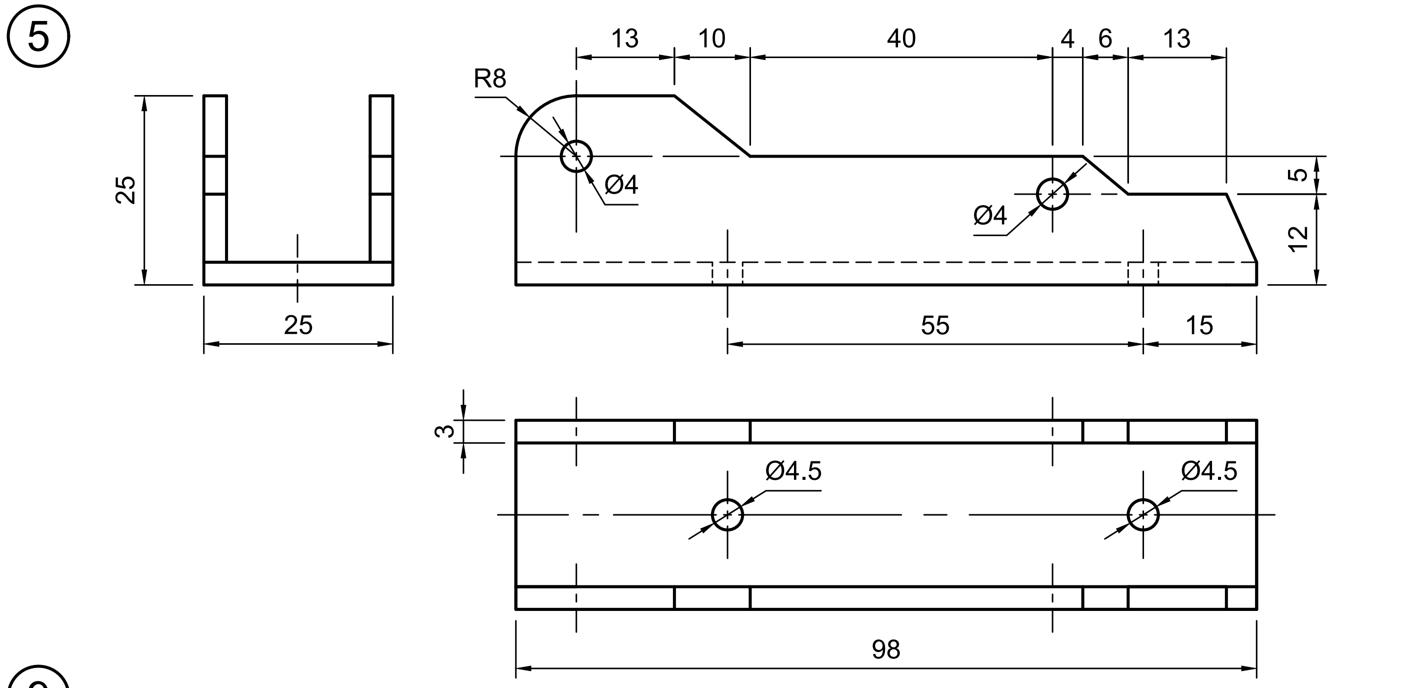
2026. M74A(L1)

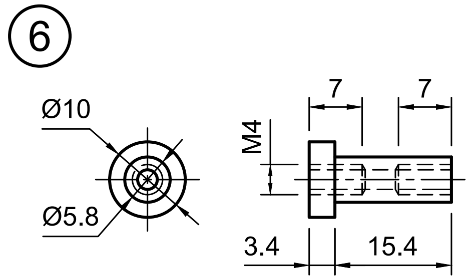


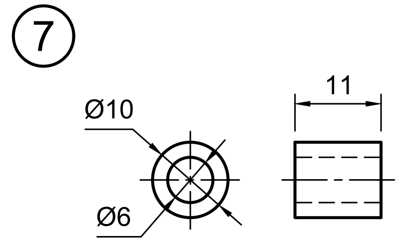


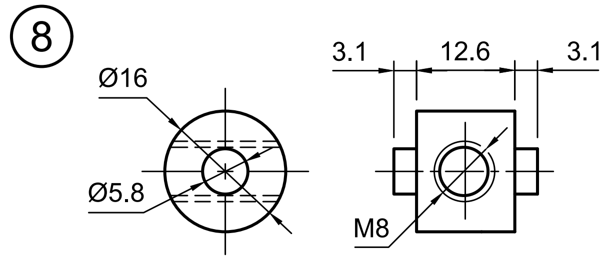






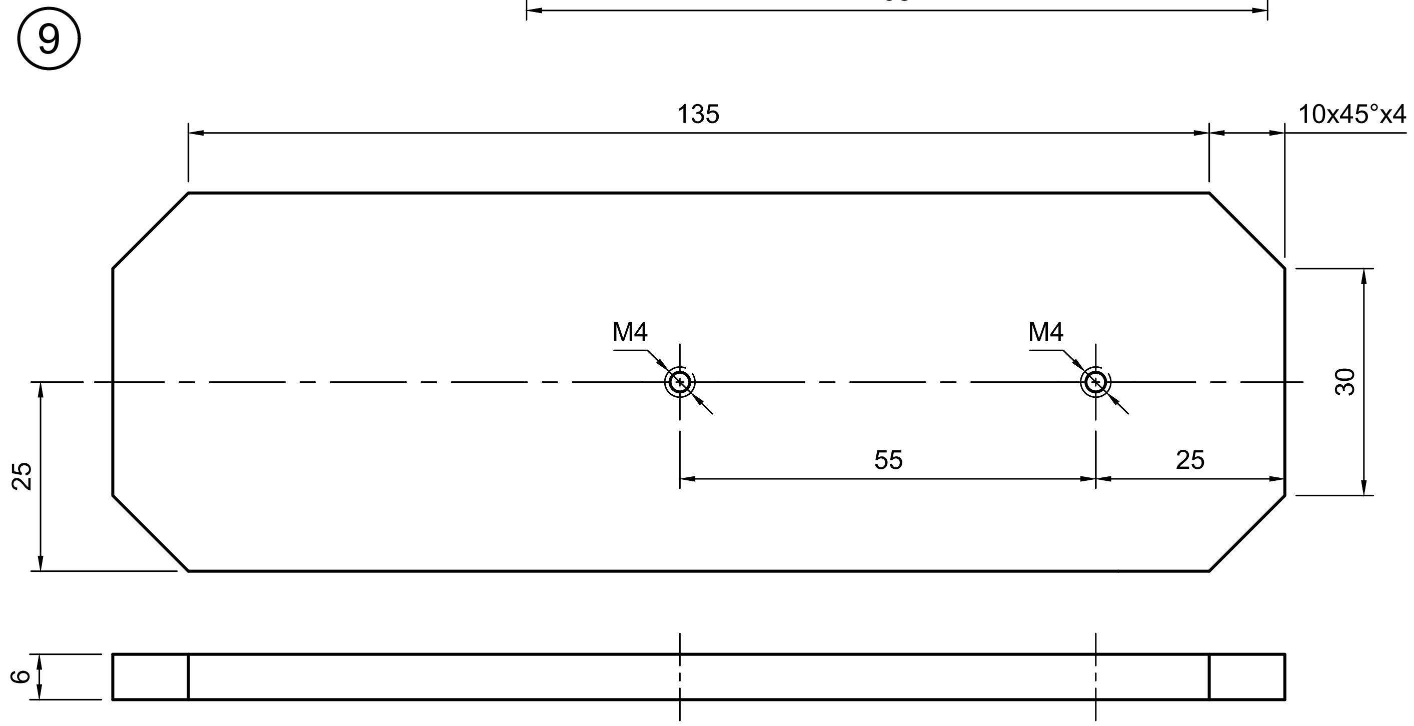


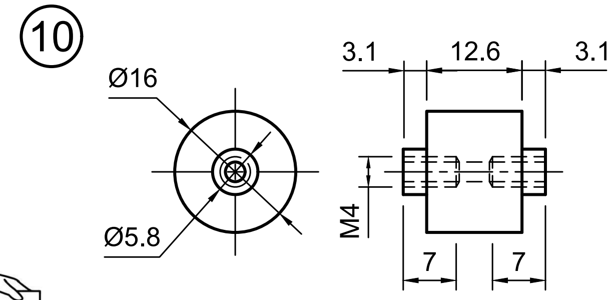




Scríobh do Scrúduimhir sa bhosca seo:

Write your Examination Number in this box:





Cuir an scrúdpháipéar seo agus an triailphíosa isteach i gclúdach an iarrthóra atá curtha ar fáil, agus tabhair an clúdach don Fheitheoir ag deireadh an scrúdaithe.

Put this examination paper and the test-piece into the candidate envelope supplied, and hand up the envelope to the Superintendent at the end of the examination.

THALL
OVER

Cuir an scrúdpháipéar seo agus an triailphíosa isteach i gclúdach an iarrthóra atá curtha ar fáil, agus tabhair an clúdach don Fheitheoir ag deireadh an scrúdaithe.

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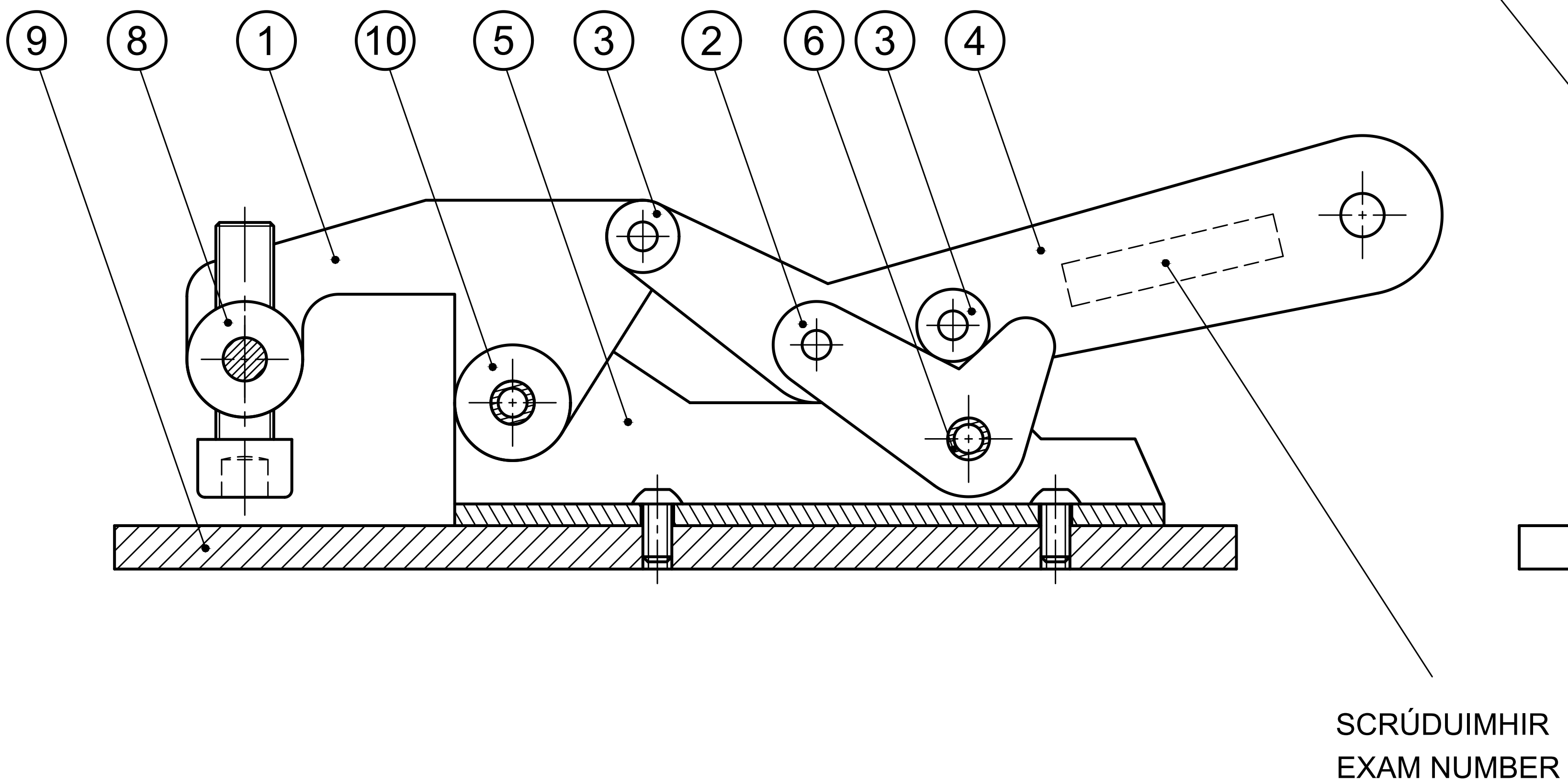

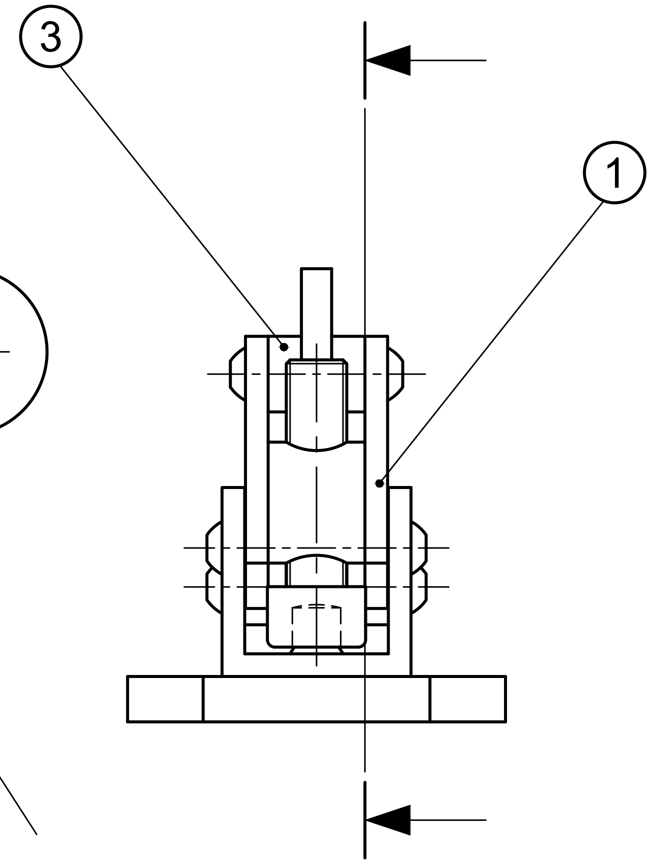

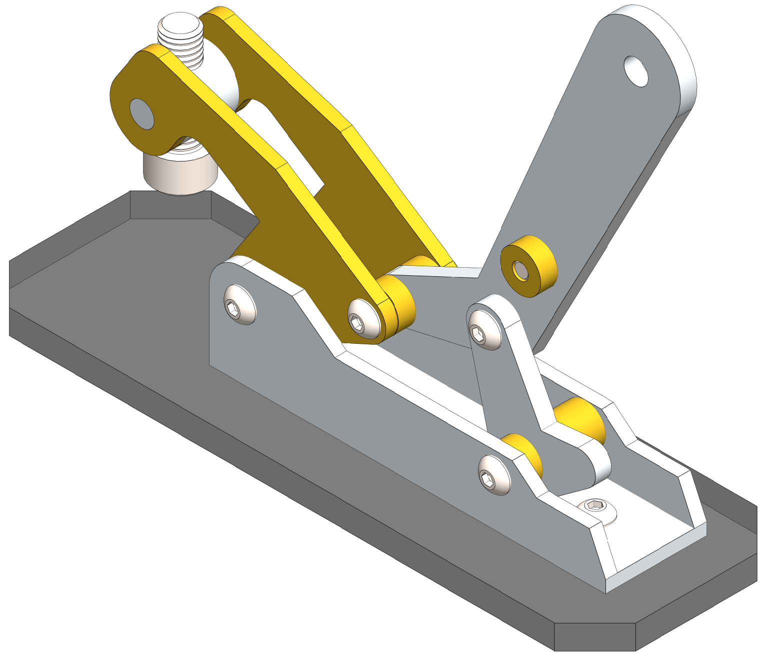

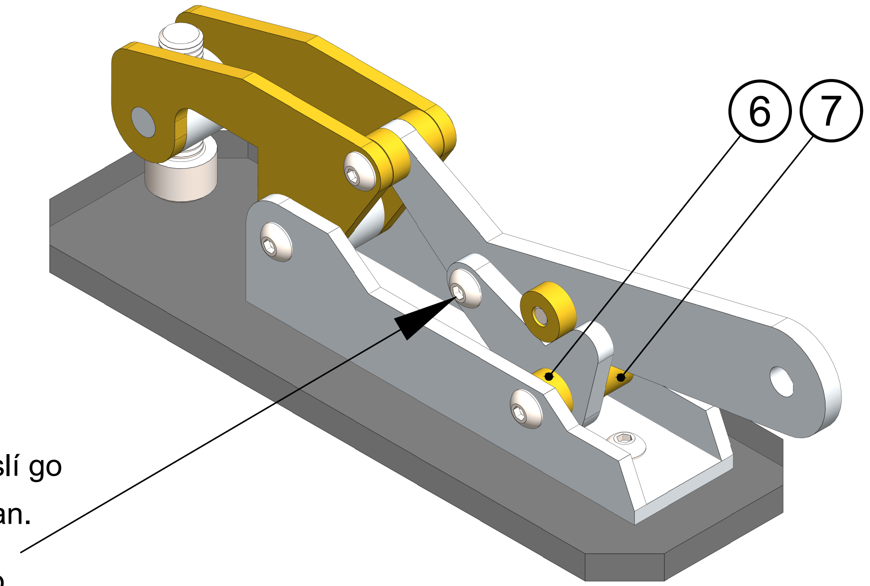

NÓTA: Ba chóir an scriú cnaipe seo a cheangal sa tslí go mbeidb Páirt 2 agus Páirt 4 in ann bogadh gan srian.

NOTE: This button screw is to be fastened so as to allow Part 2 and Part 4 to move freely.

SONRAÍ CÓIMEÁLA
ASSEMBLY DETAILS