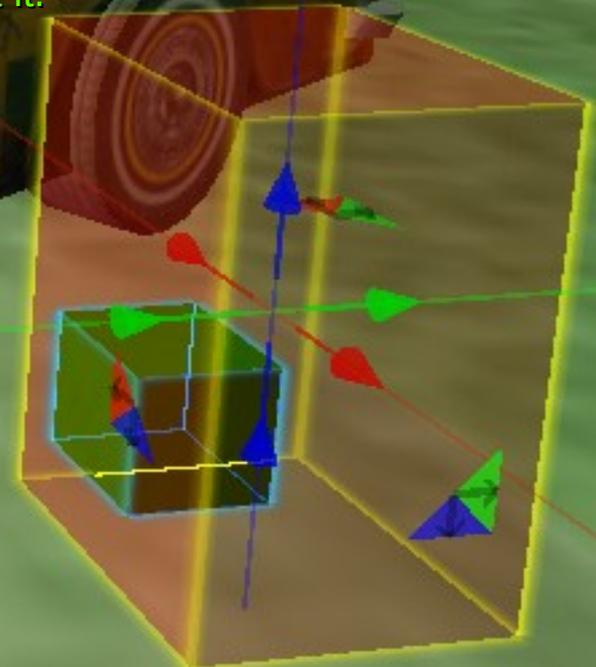# SIT TARGET TOOL

This presentation is about SITTING:

YES ITS ABOUT SITTING IN A CAB

Mainly deciding and implementing sitting position the WAY you want it.
Sound simple. Well there is few tools to use for that SIMPLE task.
This one is the one I did to help.

SIT TARGET TOOL

THE WAY OPENSIM WORKS:

1. You can sit ONE avatar per prim.

2. You can use ANY prim you want for sitting.

3. The order of sitting:

    - first is the prim you select with the viewer menu.

    - If that prim does not have sitting information

    - the sit order is then the object link number with root being number 1.

4. In any case the corresponding sitting position for each sitting prim is decided by you using the tool.

5. Now if we have a bus with 40 identical seats to use as sitting prim . You use the tool only ONCE and use the result applied for each of ALL 40 seats.
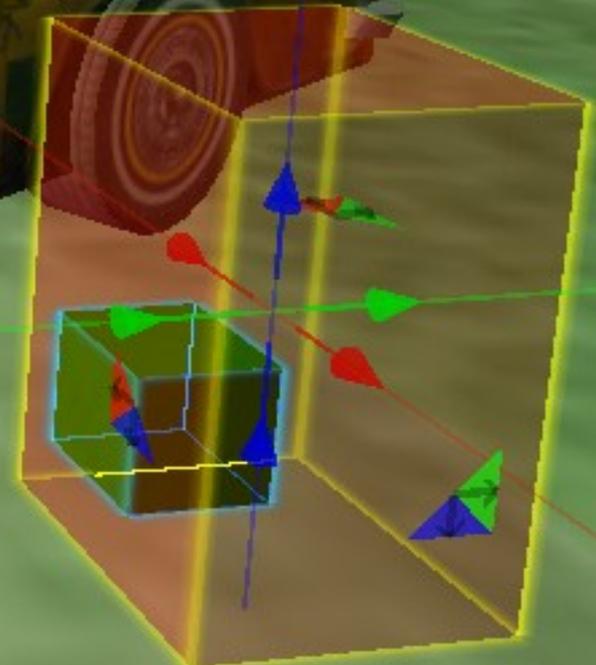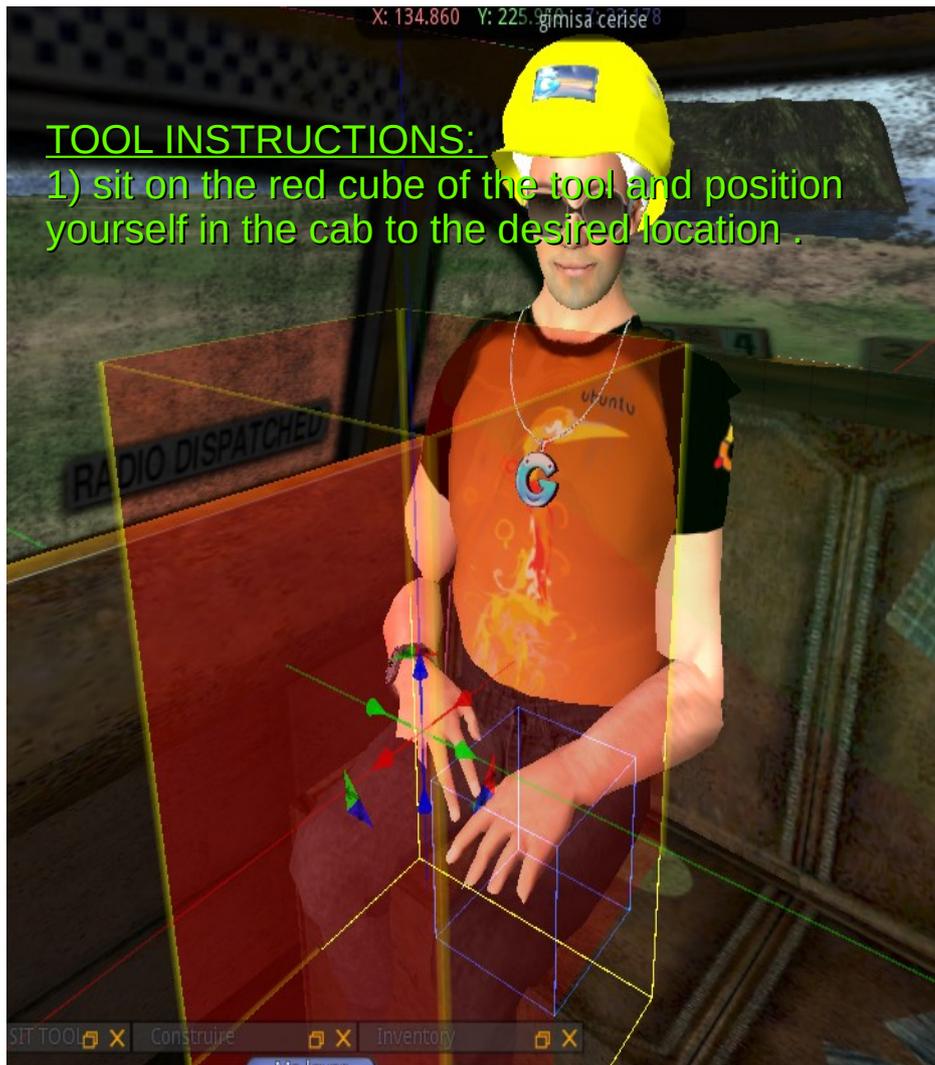
SIT TARGET TOOL

SETUP :

1. Using the taxi as exemple we want to add 2 seat to it .

2. We decided upfront to select the cab prim as the first sitting prim . This is because the cab is easy to select by user.
   (Remember prim selected is purely arbitrary but its easier to set a sit default on an accessible large prim first).

3. Then next user will also select the cab. So we can use any prim in the set for our next sit target definition.

4. We will use the back seat prim for the second sitting position record.

5. We dont have animation for these seats but if we had one we would add it to the red cube inventory of the tool before using it.

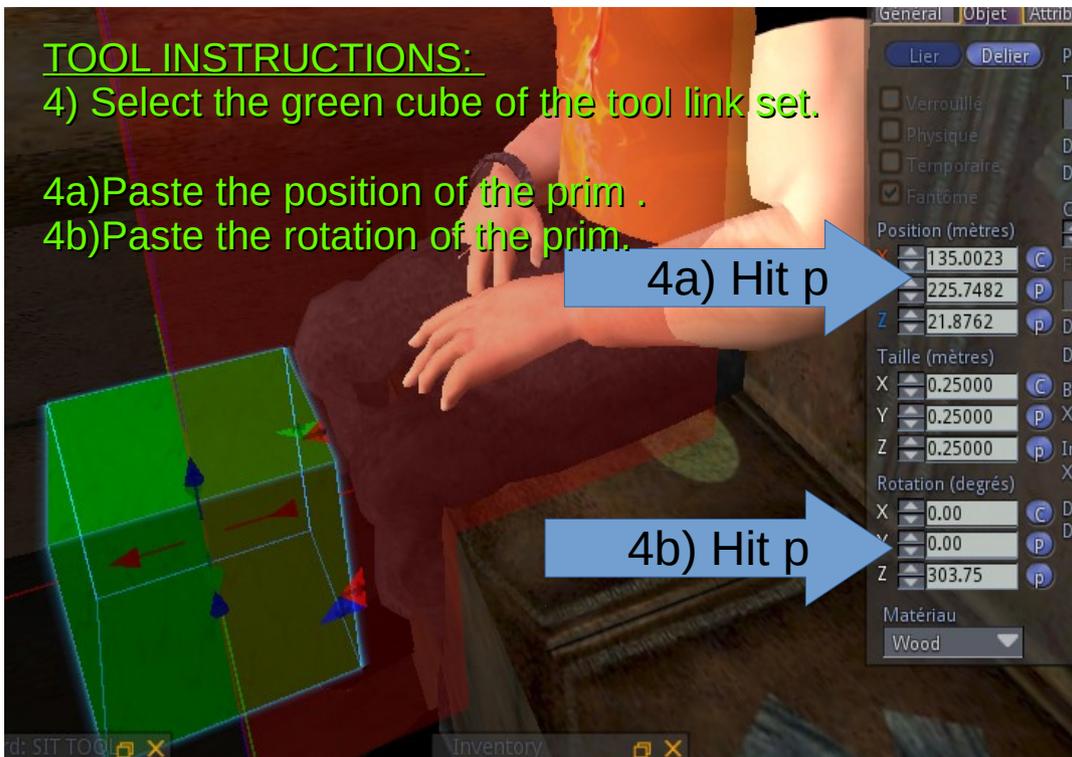We are now ready to use the sit tool.

SIT TARGET TOOL

X: 134.860   Y: 225.9 gimisa cerise

X: 136.566   Y: 223.739   Z: 21.071

3d.gimisa.ca:9000
gimisa cerise

Glissez pour déplacer, Maj-gliss

- Positionner   Éti
- Pivoter (Ctrl)   Éti
- Sélectionner une face   Lin
- Sélectionner une face   Ed
- Align   M
- Modifier les parties lié   Gri

Axe :   Local

Général   Objet   Attributs   T

Lier   Delier   Type de

Verrouillé
Physique   Début e
Temporaire   D
Fantôme   Creux

Position (mètres)
X 136.5656   C   Forme
Y 223.7388   P
Z 21.0709   p   Début e
                      D
Taille (mètres)
X 0.20000   C   Biseaut
Y 0.20000   P   X   0.
Z 0.20000   p   Inclinai
                      X
Rotation (degrés)
X 0.00   C   Début e
Y 0.00   P   D
Z 299.10   p

Matériau
Wood

RADIO DISPATCHED

3a) Hit C

3b) Hit C

SIT TOOL X   Construire   X   Inventory   X

Ma laver

SIT TARGET TOOL

4) Select the green cube of the tool link set.

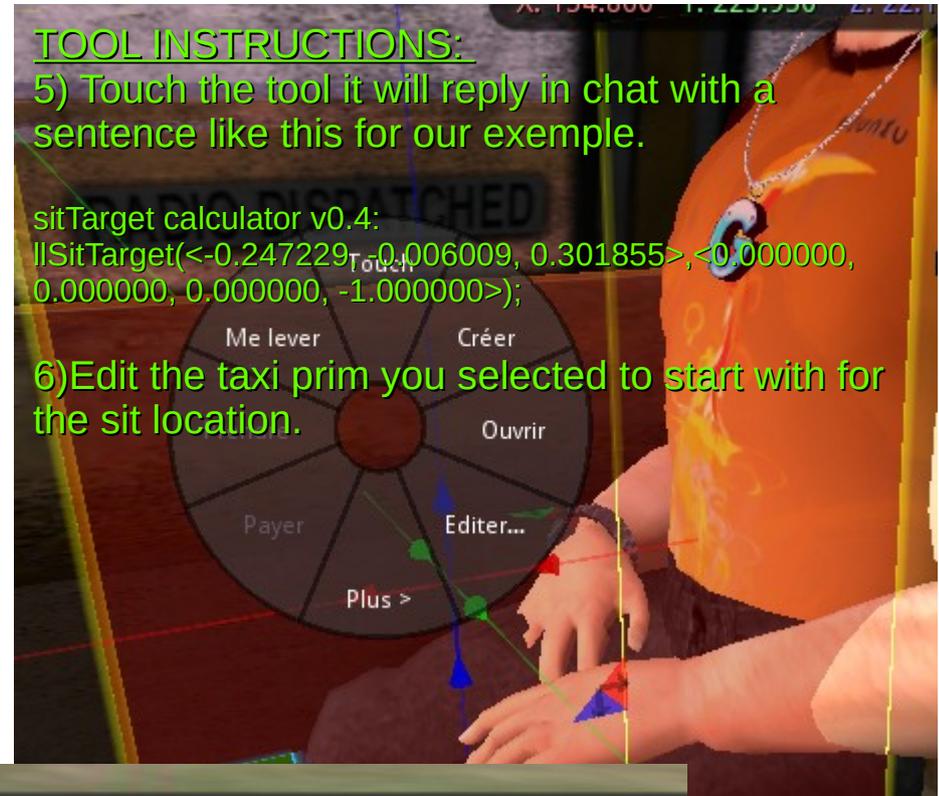4a)Paste the position of the prim .
4b)Paste the rotation of the prim.

4a) Hit p

4b) Hit p

Général | Objet | Attribu
Lier | Delier | Pa
☐ Verrouille
☐ Physique
☐ Temporaire
☑ Fantôme

Position (mètres)
X 135.0023 C
225.7482 P
Z 21.8762 p

Taille (mètres)
X 0.25000 C
Y 0.25000 P
Z 0.25000 p

Rotation (degrés)
X 0.00 C
0.00 P
Z 303.75 p

Matériau
Wood ▼

d: SIT TOOL ◻ ✕   Inventory   ◻ ✕

---

5) Touch the tool it will reply in chat with a sentence like this for our exemple.

sitTarget calculator v0.4:
llSitTarget(<-0.247229, -0.006009, 0.301855>,<0.000000, 0.000000, 0.000000, -1.000000>);

6)Edit the taxi prim you selected to start with for the sit location.

Me lever   Créer
                        Ouvrir
Payer   Editer...
        Plus >

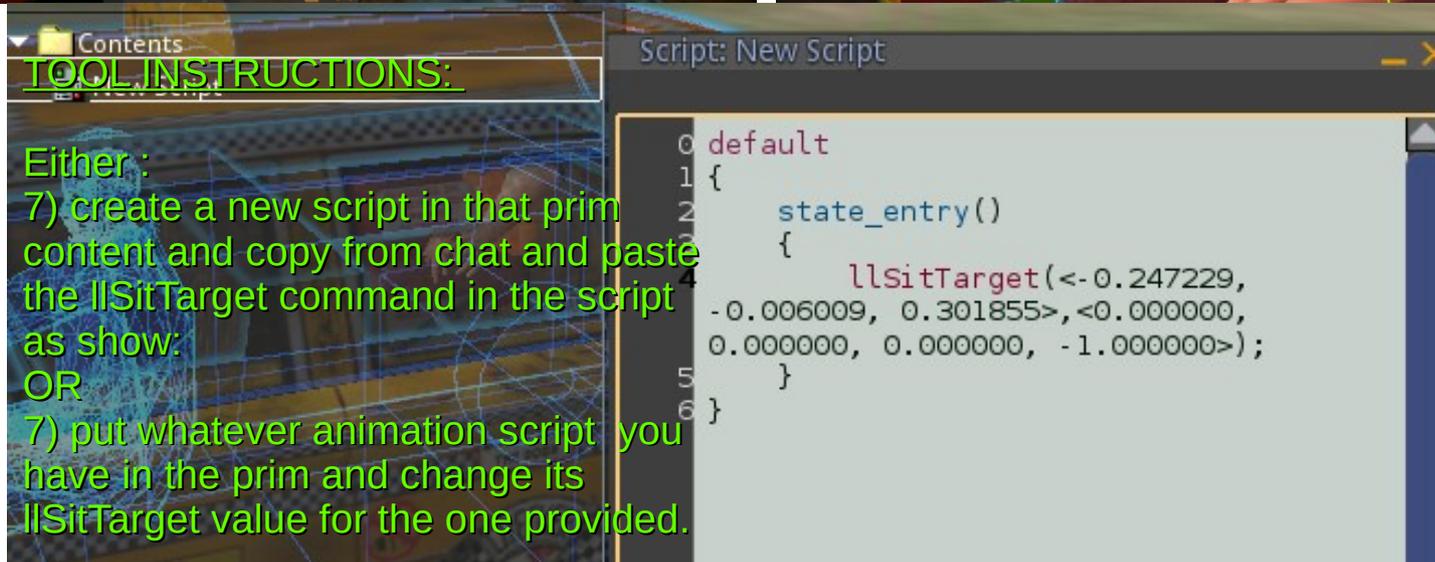Contents

Either :
7) create a new script in that prim content and copy from chat and paste the llSitTarget command in the script as show:
OR
7) put whatever animation script you have in the prim and change its llSitTarget value for the one provided.

Script: New Script   — ✕

```
0 default
1 {
2     state_entry()
3     {
4         llSitTarget(<-0.247229,
-0.006009, 0.301855>,<0.000000,
0.000000, 0.000000, -1.000000>);
5     }
6 }
```

SIT TARGET TOOL

DOING IT FOR THE SECOND SEAT:
1) sit on the red cube of the tool and position yourself in the cab to the desired location .

TOOL INSTRUCTIONS:
2) Select the prim to use for sitting . Here we select the whole cab (root prim) . In use the build edit tool.

3a)Copy the position of the prim .
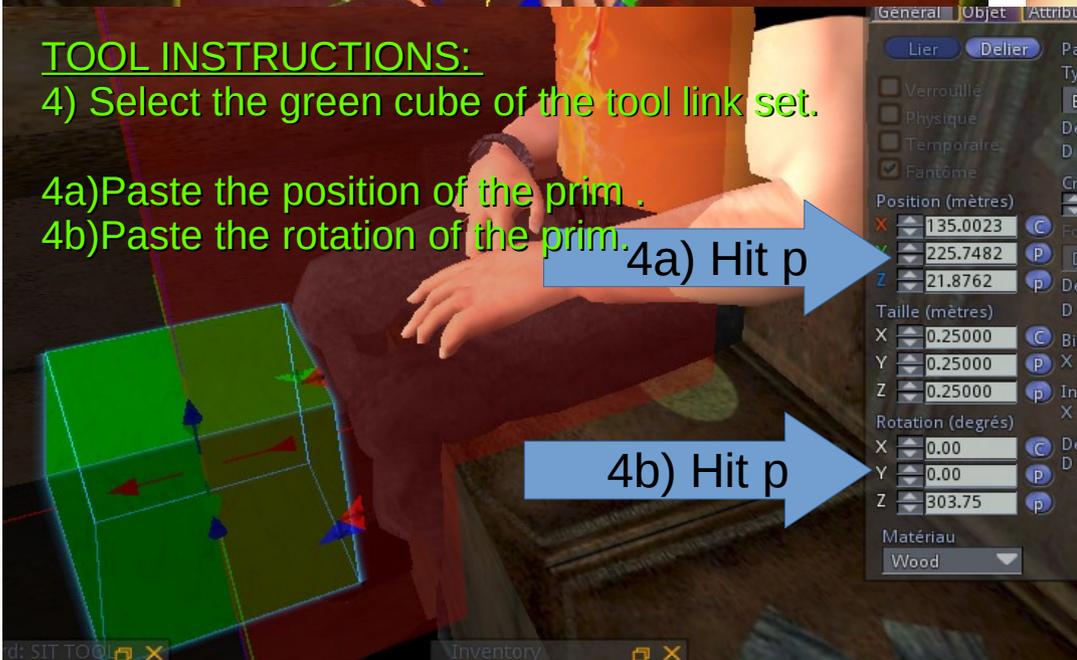3b)Copy the rotation of the prim.

TOOL INSTRUCTIONS:
4) Select the green cube of the tool link set.

4a)Paste the position of the prim .
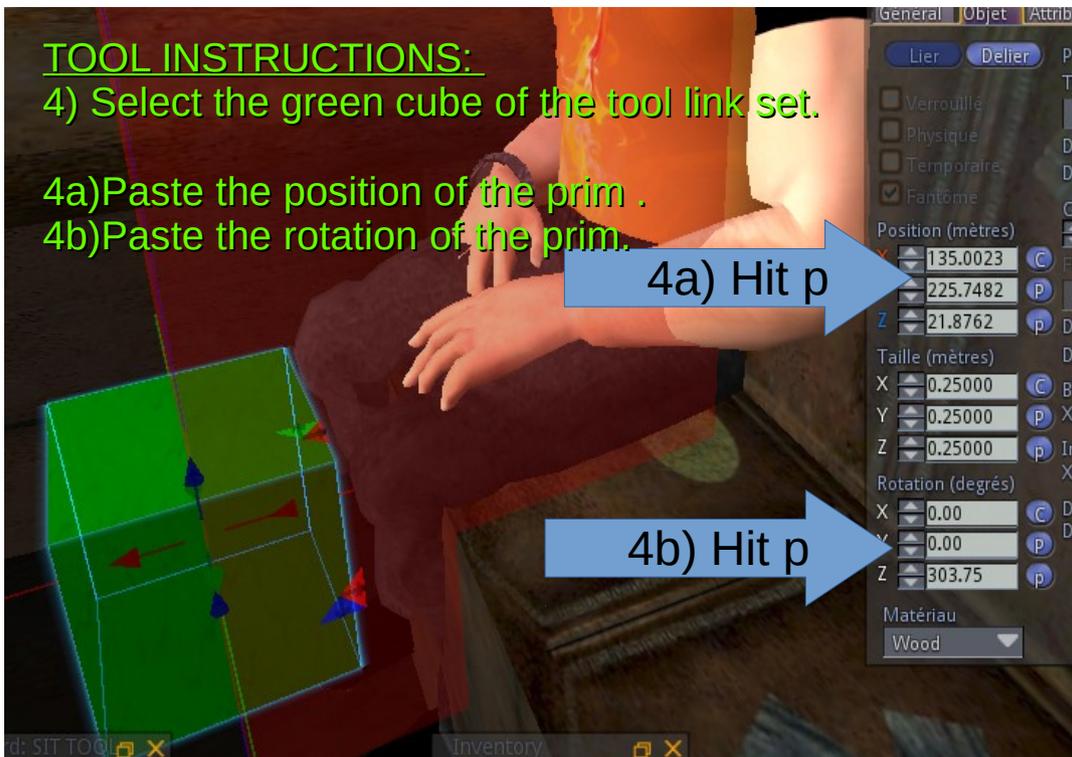4b)Paste the rotation of the prim.

4a) Hit p

4b) Hit p

3a) Hit C

3b) Hit C

SIT TARGET TOOL

TOOL INSTRUCTIONS:
4) Select the green cube of the tool link set.

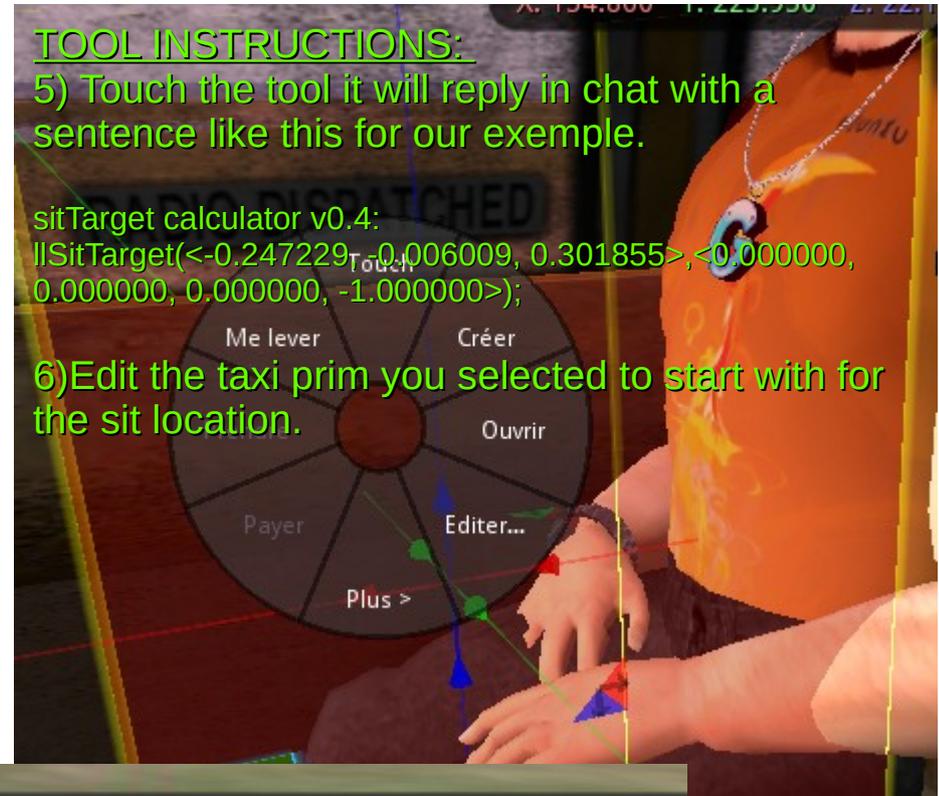4a)Paste the position of the prim .
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4a) Hit p

4b) Hit p

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0.000000, 0.000000, -1.000000>);
    }
}
```