



## T Drop with Spherical Joint

Assembly Instructions



**Installation instructions for:**

T - drop

T - drop with shut-off

Spherical joint

# T-drop

1



2

## Option 1 –

Cross auger system is already installed:  
Cut the PVC pipe with a disc saw to create a 280mm gap.



## Option 2 –

New installation: Cut the PVC pipes to ensure the right position for the drops above feeding lines.

Mount the 2 x T-drop halves on the cross-auger PVC pipe, using 7 sets of bolts & nuts.



## T-drop assembled



## T-Drop with shut off

**1**

Slide the shut-off metal plate into its designated slot.

Mount the 2 x T-drop halves on the cross-auger PVC pipe, using only the 3 central sets of bolts & nuts.

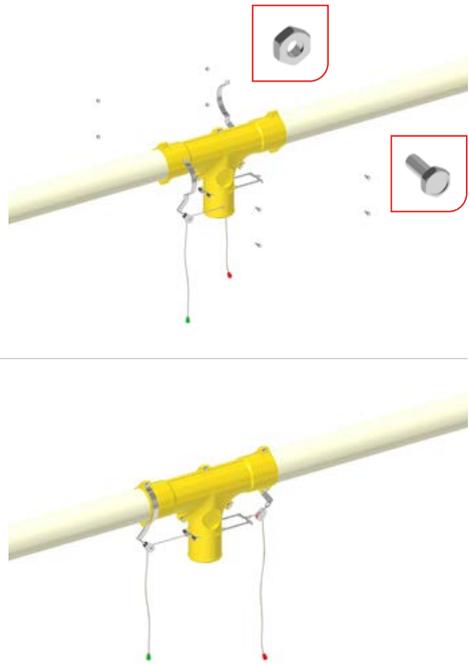
T-drop with shut-off plate assembled.



**2**

Assemble the two metal Pulley Holders using 4 x sets of bolts & nuts. Connect and secure the two Pulleys and tie the Cord and Beads.

T-drop with shut-off assembled.



## Note: 75mm T-Drop

For 75mm cross auger systems – use 75mm diameter adaptors (02311399 x 4 halves).



## Spherical joint

\* identical for both T-drop types

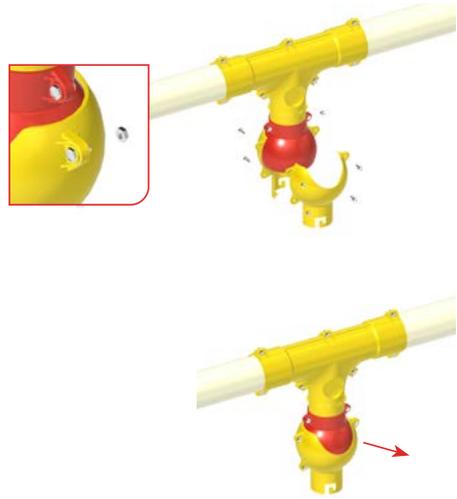
### 3

Mount the two red inner joint parts (02311071) on the T-drop using two sets of bolts & nuts (02205721+02209018) facing opposite directions.



## 4

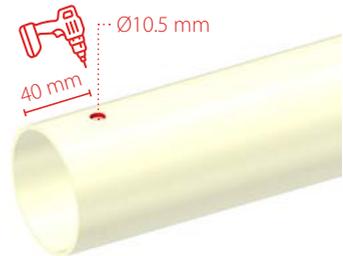
Mount the two yellow outer joint parts (02311072+02311073) on the inner red ball using 4 sets of bolts & nuts (02205721+02209018) facing opposite directions.



Make sure that yellow half (Item 023110731) is facing towards the feeding line

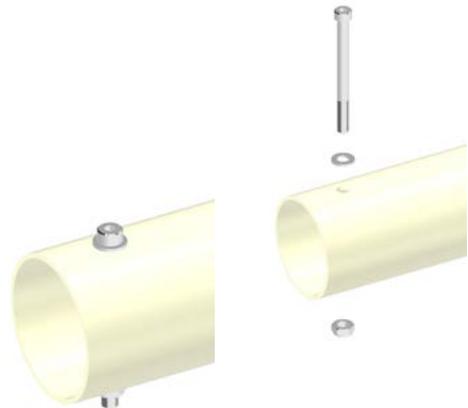
## 5

Measure 40mm from the upper telescope PVC pipe – then drill a 10.5mm through hole.



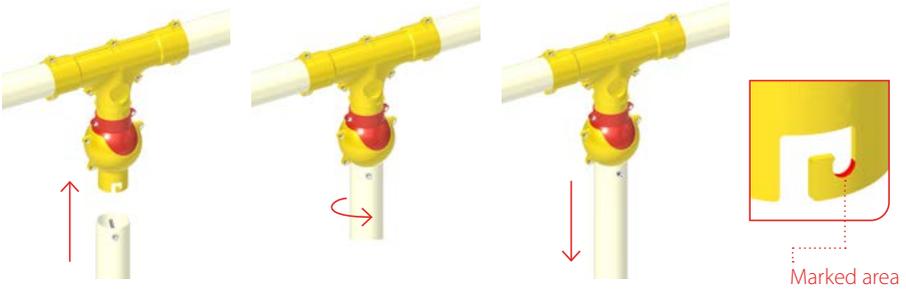
## 6

Insert the M10X110mm bolt (02312575) and secure it with the washer and M10 locking nut (02320038 + 02382424)

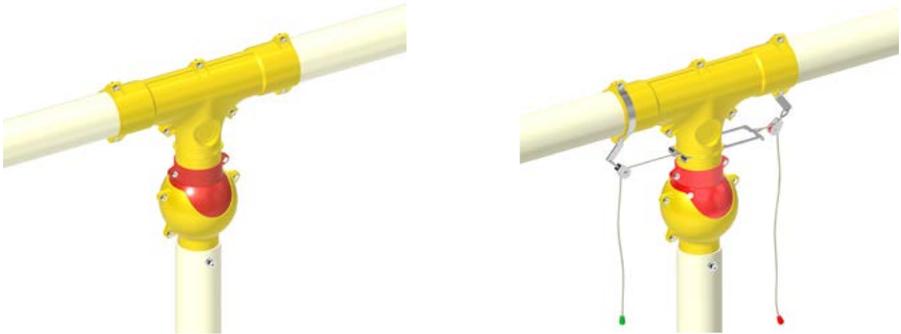


# 7

Insert the telescope PVC pipe through the groove of the two yellow outer joint parts. When the pipe reaches the end of the groove turn it counterclockwise and then pull it down. The M10X110 bolt needs to be inserted to the marked area.



## T-drop & Spherical Joint – complete assembly



Feeding



Drinking



Climate



Housing