

OPERATION INSTRUCTIONS

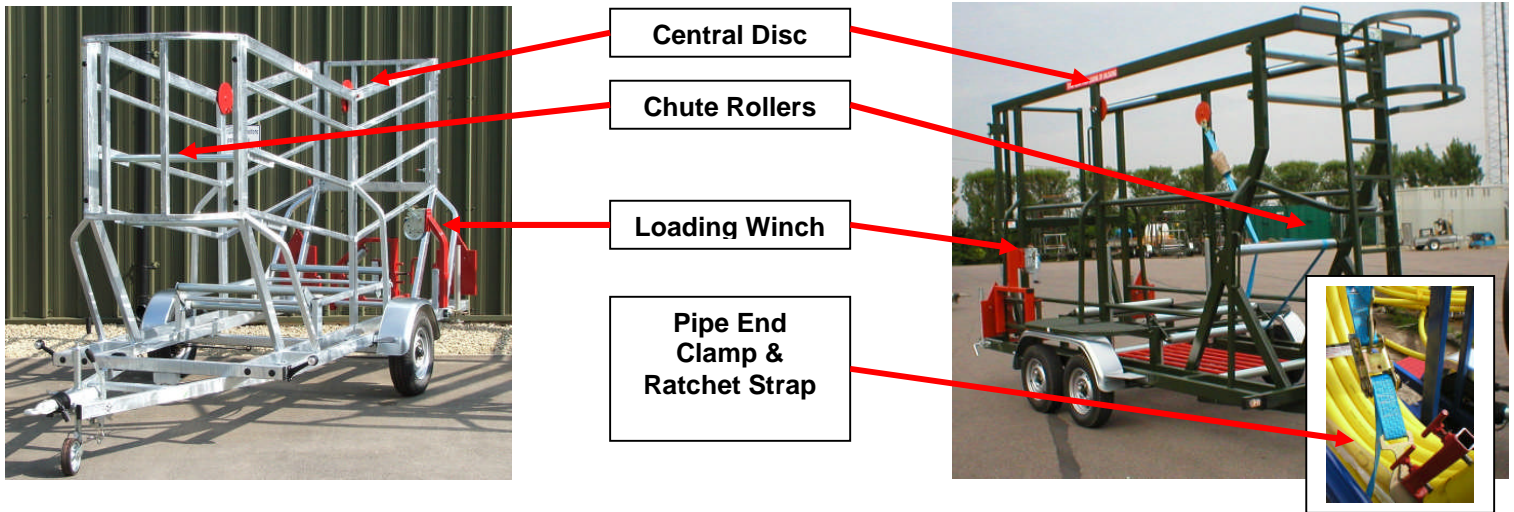
125 & 180mm Chute Roller

or 90, 125 & 180mm Chute Roller 'V' Series



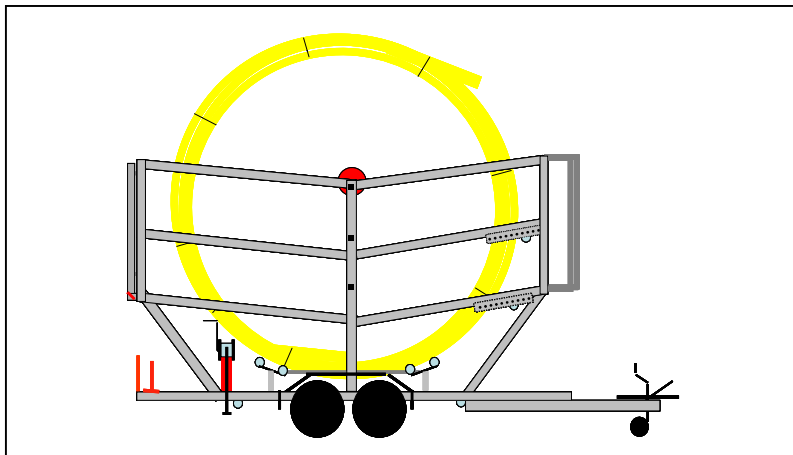
Basic Equipment Safety Check: -

- a) All running gear, brakes, tow hitch, snatch cable, lights & plugs are present and fully functional
- b) Trailer chassis and frame are sound and undamaged and all accessories, gates etc are secure
- c) Pipe end clamp & ratchet strap, operational loading winch & re-rounder (if required) & central discs are all present



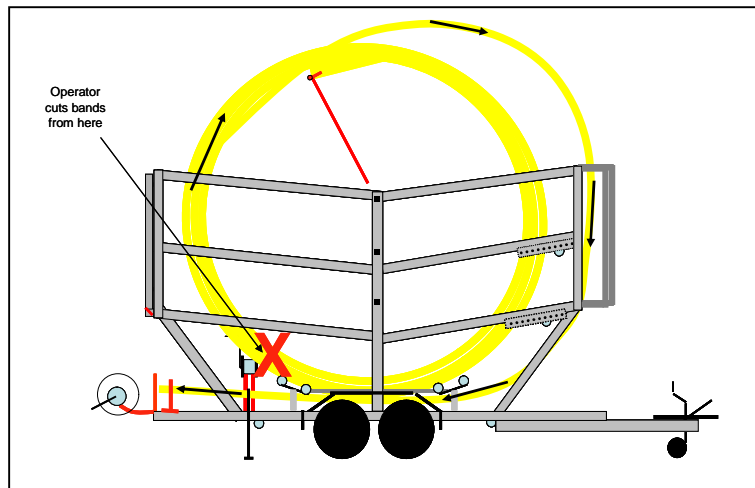
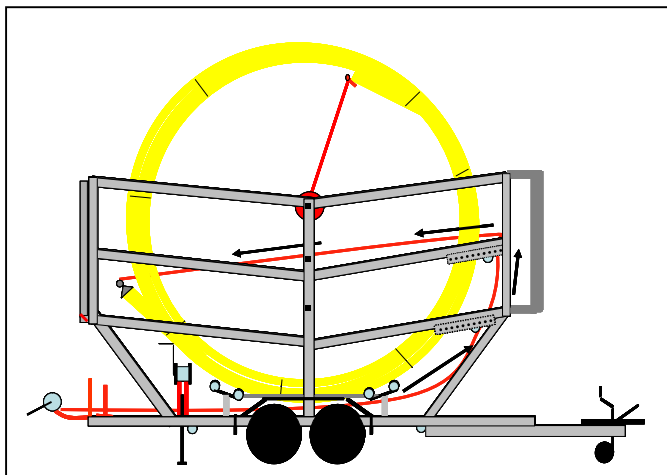
Step 1 – Loading and transportation

- a) On level ground apply handbrake and lower the rear prop stands
- b) Open the rear gate
- c) Check condition of coil banding and security straps
- d) If available attach pipe end clamp to inner end and towing head to leading end of coil
- e) Using suitable equipment load the trailer ensuring correct rotation of the coil
- f) Close and secure rear gate
- g) Raise prop stands, release handbrake – coil ready to transport to site



Step 2 – Preparing the coil for dispensing from the trailer

- a) Park on firm level ground a suitable distance from excavation to avoid pipe kinking at rear of trailer
- b) Apply handbrake and lower rear prop stands
- c) If not already fitted attach the pipe end clamp to inner end of pipe and ratchet to central disc to pull pipe end inwards
- d) 'V' Series trailers only - Position the central disc in most suitable position for the size of coil
- e) Rotate the coil until the leading end is in a position accessible from ground level – usually the rear of the trailer
- f) Fit the towing head
- g) Remove the loading winch from transit position and fit to the rear slide bars (Not required for 90mm 'V' Series)
- h) Thread winch strap through re-rounder (if fitted), beneath bottom rollers & behind chute rollers. See Trailer Instruction Sticker
- i) Connect the strap hook to the towing head
- j) From ground level to the rear of the trailer cut the metal security strap & first layer strap.
- k) Commence winching coil around the chute rollers and bottom rollers cutting straps in strict sequence from ground level – **DO NOT CUT ALL BANDS AT ONCE**
- l) Winch pipe to the desired dispensing position, or into the rear re-rounder when fitted.
- m) Disconnect winch strap and remove and replace the winch to transit position.
- n) The coil is ready to dispense.



Step 3 – Dispensing from the trailer

- a) Pull out enough pipe to connect safely to the chosen method of installation – pipe pusher, winch, HDDR, pipe burster
- b) Proceed with installation monitoring trailer at all times and cutting bands in strict sequence
- c) As the coil end reaches the top chute roller release the tension on the pipe end ratchet strap and allow the strap to feed out as the coil end moves around the rollers to the back of the trailer
- d) As the pipe end leaves the confines of the trailer the pipe end clamp and ratchet strap ensure it cannot spring loose
- e) The dispensed pipe should be secured before disconnecting and removing the pipe end clamp and ratchet strap

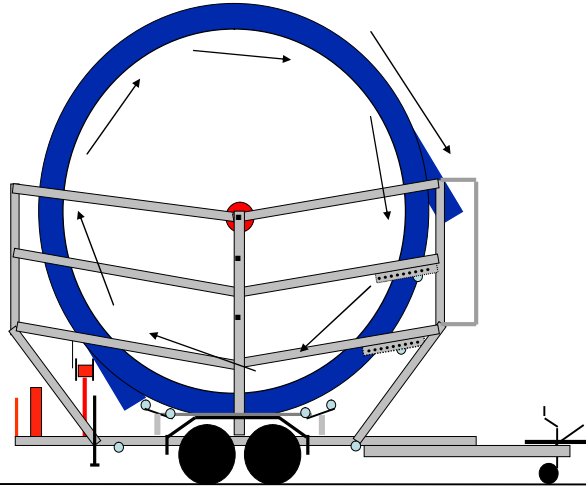
Step 4 – Safe securing and transportation of part used coils

- a) If fitted clamp the leading end of the remaining coiled pipe in the re-rounder and further secure the coil to the trailer with suitable tape/strapping.
- b) If no re-rounder fitted secure the leading end of the remaining coil to the rear superstructure of the trailer with suitable tape/strapping.
- c) Return the part used coil to the depot for future use of re-banding and removal from the trailer.

Schematics Of Operation

LOADING THE TRAILER

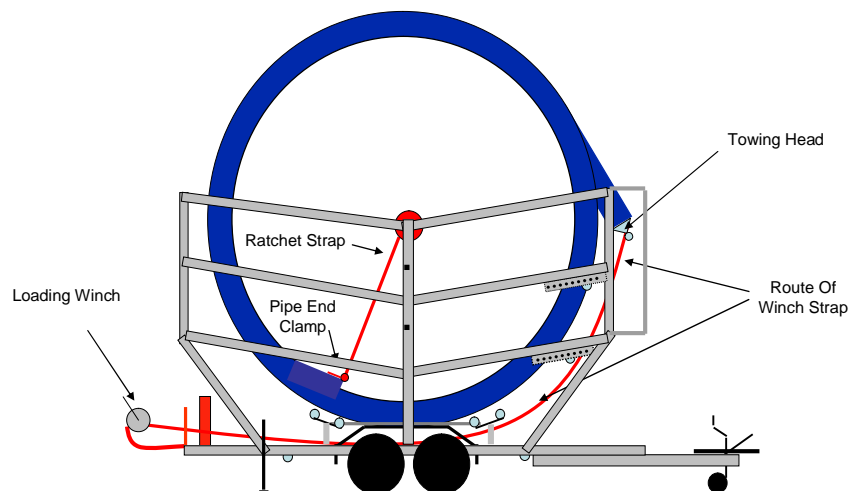
- 1) ON LEVEL GROUND PARK AND SECURE THE TRAILER
- 2) USE SUITABLE EQUIPMENT TO LIFT COIL INTO TRAILER
- 3) ENSURE CORRECT ROTATION DIRECTION FOR DISPENSING
- 4) SECURE THE REAR GATE AND TRAILER READY TO PROCEED TO SITE



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DISPENSING COIL FROM THE TRAILER

- 1) PARK ON LEVEL GROUND, APPLY HANDBRAKE, LOWER PROP STANDS
- 2) FIT PIPE END CLAMP & RATCHET, FIT TOWING HEAD, ROTATE COIL CUTTING SECURITY BANDS
- 3) REMOVE & FIT LOADING WINCH (125 & 180 ONLY), PULL OUT STRAP FOLLOWING ROUTE AS DETAILED
- 4) CONNECT TO TOWING HEAD, WINCH COIL TO CHOSEN DISPENSING POSITION, CUT BANDS IN SEQUENCE

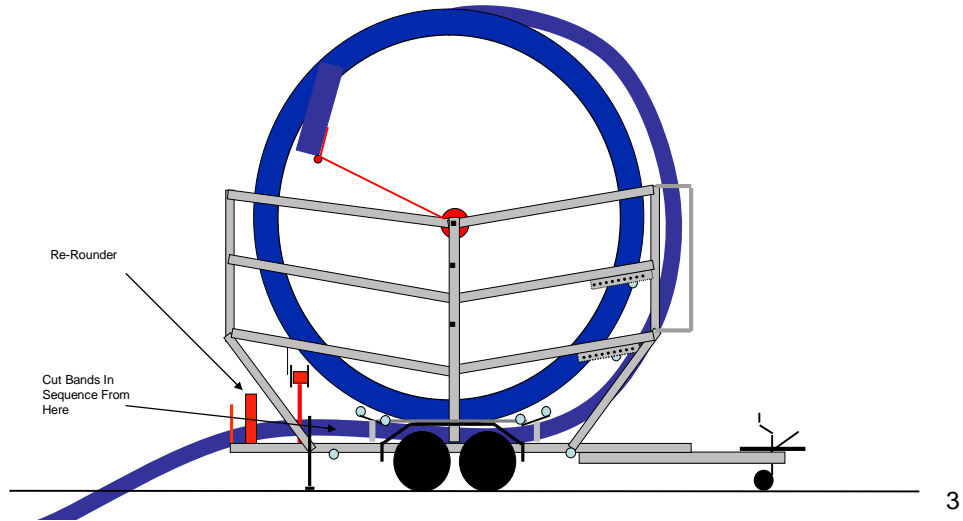


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DISPENSING COIL FROM THE TRAILER

- 1) PIPE WINCHES TO REAR OF TRAILER, WINCH FRAME REMOVED AND REFITTED FOR TRANSIT
- 2) PIPE PREPARED FOR CHOSEN INSTALLATION METHOD
- 3) AS PIPE PULLED FROM TRAILER THE BANDS SHOULD BE CUT IN STRICT SEQUENCE

DO NOT CUT ALL BANDS AT ONCE



DISPENSING COIL FROM THE TRAILER

- 1) AS COIL COMES TO THE END THE RATCHET STRAP IS RELEASED AND SLOWLY FED OUT
- 2) COIL PROGRESS' AROUND CHUTE ROLLERS AS STRAP IS FED OUT IN A CONTROLLED MANNER
- 3) ONCE AT REAR OF THE TRAILER RATCHET STRAP & PIPE END CLAMP RESTRAIN THE PIPE UNTIL IT IS SECURED AND CUT

RATCHET STRAP RELEASED AND STRAP FED AROUND ROLLERS UNTIL PIPE REACHES REAR OF TRAILER

