



Challenger Pipelayer Umbrella Assembly Instructions

1. Install Umbrella Mounting bracket (See bracket mounting instructions supplied with the bracket).
2. Place off-set shaft (E) in Umbrella Bracket as far down as possible for rigidity in mounting.
3. Put "U" wire clip (J) in holes provided in off-set shaft (E).
4. Insert locking handle (C) in Short Tube (E), but do not tighten.
5. Insert locking handle (C) in Slide (I), but do not tighten.
6. Place umbrella cover on umbrella frame. Have umbrella frame only half open.
7. Insert Center Shaft (G) through tube of off-set Shaft (E). Pull Center Shaft (G) until position of Joint (K) is approximately $\frac{1}{4}$ " below bottom of Tube (G) and tighten Locking Handle (C).
8. Unscrew lower portion of Center Shaft (G) and raise umbrella frame so that upper portion of Joint (K) is flush with lower edge of Tube and insert lower extension of Center Shaft (G) into "U" wire clip (J).
9. Drop umbrella frame back to position where Joint (K) is approximately $\frac{1}{4}$ " below bottom of Tube and tighten Locking Handle (C). (This is a positive lock to prevent lower section of Center Shaft (G) from dropping out of "U" Wire Clip (J) and striking operator of tractor when it is in operation).
10. Adjust Off-Set Shaft (E) Bracket for height.

Quick Tip: When storing the umbrella, buy a length of 4" PVC pipe and put a cap on each end. Twist the umbrella (canvas still on the rods) as you push the umbrella into the pipe. This keeps it clean and protects it from pesky mice and moths.