

# Film-Tech

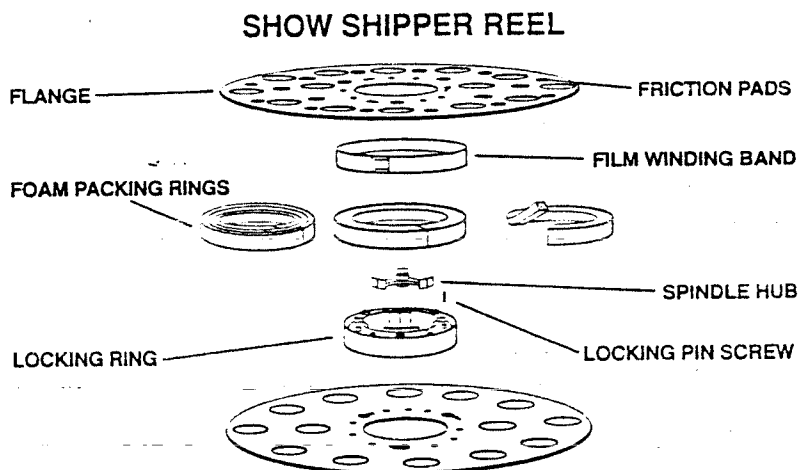
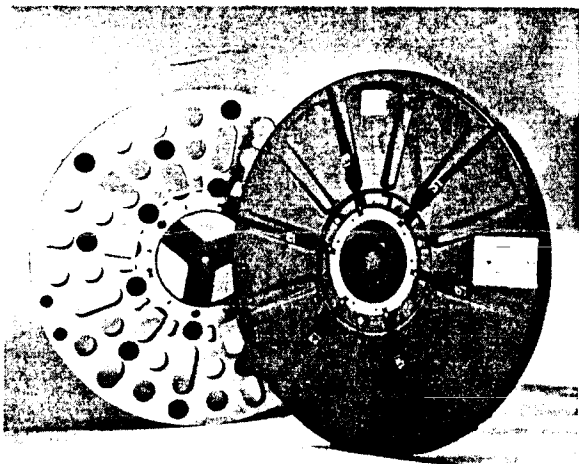
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These manuals are designed to facilitate the exchange of information related to cinema projection and film handling, with no warranties nor obligations from the authors, for qualified field service engineers.

If you are not a qualified technician, please make no adjustments to anything you may read about in these Adobe manual downloads

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**12Mft SHOW SHIPPER**  
OPERATION INSTRUCTIONS FOR PROJECTIONISTS



**BE SURE TO CAREFULLY READ ALL INSTRUCTIONS BEFORE PROCEEDING.**

**DISASSEMBLY**

- 1) Place unit on table and unbuckle nylon straps. Remove velcro sealing strip from circumference of case.
- 2) Loosen all three - 1/4 turn slot head fasteners (CCW) and lift top of case off to expose Modular Platter Reel (MPR).
- 3) Turn reel and bottom half of case over and loosen all three - 1/4 turn fasteners (CCW). Lift off bottom half of case.
- 4) Remove extra foam Packing Ring material located around circumference of reel (purpose of extra ring mat'rl. will be explained further on). Using a small slotted screwdriver, rotate the Locking Screw (cw) until it is below the top flange. Rotate the flange ccw 10 degrees and lift it off of the Solid Ring.
- 6) If MPR is going to be first used on a platter, remove the Center Drive Hub (if present) and replace flange on reel (reverse previous removal instructions).
- 6a) If film is head out on the MPR, leave Center Drive Hub in place so that reel can be placed on make-up table and transferred directly to platter.

## MOUNTING REEL ON PLATTER

- 7) Place MPR over platter tier 'Brain' and center as best as possible. Remove top flange. Find break in foam Packing Ring by using fingers to pull it out completely. Remove Film Winding Band by collapsing it. Turn Locking Screw Pin ccw until it is in its furthest raised position (approx. 1/2" above Solid Ring's top surface). Now rotate the Solid Ring ccw and lift gently until it is free of the bottom flange.
- 8) You may now thread the projector as usual.
- 9) Following first screening, remove the empty flange and store in case with other Show Shipper parts.

## PREPARATION FOR SHIPPING

- 10) Prior to final screening, place Modular Reel flange & Hub assembly on the take-up platter tier and secure to platter (see optional platter tier preparation). Make several tight windings of film around the Film Winding Band (try not to use tape). Be sure there is only the one specially marked foam Packing Ring (5/8" thick) positioned between the Solid Ring and the Film Winding Band. Take-up feature.
- 11) If you have shown 'Coming Attractions' during the final screening of the feature, the following instructions apply:  
  
Find break in foam Packing Ring and lift out completely. Remove Film Winding Band by collapsing. Reach in and remove 'Coming Attractions' from feature. Splice R1 head leader to feature and replace Film Winding Band expanded to its new larger diameter. Using the right combination of extra foam Packing Rings will allow you to fill the gap between the Solid Ring and the Film Winding Band. Be sure that packing is tight, so that film can not shift during shipping.
- 12) Place top flange on Modular Platter Reel, locate the three plastic heads of the Solid Ring through the keyholes in flange and rotate flange until Locking Screw Pin head is visible through the hole in flange. Back Locking Screw Pin out ccw until it centers itself approx. 1/8" above the top surface of flange, this will prevent the flange from rotating loose. Place the paper I.D. band around reel.
- 13) Transfer loaded Modular Platter Reel to work table and remove top flange once more in order to replace Center Drive Unit. Replace top flange and place bottom case half (with long nylon straps) over reel and rotate until the case half drops into locating holes. To facilitate the reel to case assembly, we have placed three red dots on the outer edge of flanges and these markings should line up with the three white markings on outer edge of case halves. Secure all 1/4 turn fasteners clockwise.
- 14) Invert assembly, place extra foam Packing Rings around outside circumference of reel, and add top case half (with short straps). Secure all 1/4 turn fasteners (cw), replace the velcro seal strip around circumference of case. and then tighten all six nylon straps.

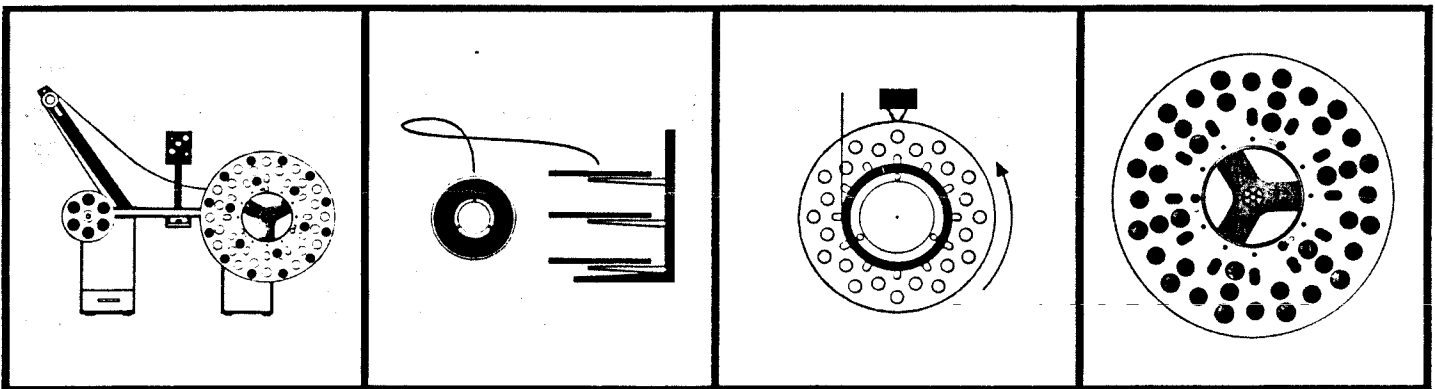
- 15) BE SURE THAT YOU RE-ATTACH THESE INSTRUCTIONS TO THE OUTSIDE OF THE SHOW SHIPPER CASE PRIOR TO FORWARDING.

### SPECIAL NOTES AND OPTIONS

- 1.) When additional foam Packing Rings are not required to fill the void created by removing 'Coming Attractions', only use the one specially marked or colored (5/8" thick) ring between the Solid Ring and the Film Winding Ring. This will assure the reel of holding its maximum capacity of film.
- 2.) You may find it easier to pack extra foam rings into hub when the reel is removed from platter and placed on a work table.

OPTIONAL -- If Modular Platter Reel is to be a permanent booth accessory, use a flange as a marking template. When positioned correctly on platter tier, mark and drill two or three 1/4" holes 120 degrees apart and corresponding in location to three of the 1/4" holes in the center of the reel flange. This will allow you the capability to drive the Locking Screw Pin (in Solid Ring) down through the platter tier prior to film take-up on the Modular Platter Reel (final screening). Through one of the other two vacant 1/4" holes in the Solid Ring, place a nail or screw through. This will assure you that the reel can not shift out of place during take-up.

If you should have any questions regarding the operation of the Show Shipper System, please do not hesitate to contact Randy Urlik at (303) 321-1099.



USE AS STANDARD REEL ON PROJECTOR OR MAKE UP TABLE.

1. REMOVE CENTER DRIVE.
2. PLACE ON PLATTER.
3. REMOVE TOP FLANGE AND HUB.
4. THREAD PROJECTOR.

TAKE-UP FILM ON MODULAR PLATTER REEL WITH TOP FLANGE REMOVED AND THE HUB LOCKED IN PLACE.

SECURE TOP FLANGE AND SAFELY REMOVE FILM AND REEL FROM PLATTER.



## GOLDBERG BROTHERS, INCORPORATED

8000 East 40th Avenue Denver, Colorado 80207  
Telephone (303) 321-1099 • Facsimile (303) 388-0749