

NORTH AMERICAN PHILIPS COMPANY, INC.
Motion Picture Equipment Division
100 East 42nd Street
New York 17, N.Y.

NORELCO Universal 70/35 mm Motion Picture Projection Equipment
For A 2-Machine Installation
MODEL AA II

2 EACH:

NORELCO Universal 70/35 motion picture projector, complete with base, arc-lamp bracket with slide, upper and lower magazines with dual 70 and 35 mm reel shafts, drive motor, 24 and 30 FPS clutch, 4" eccentric lens adapter, magnetic sound head with 10 track magnetic cluster, optical sound head and 35 mm conversion kit in oak chest. One lubrication and tool kit, and one instruction manual and parts catalog.

The above consisting of and packed as follows:

2 EACH:

- Case #1: Lower base with leveling screws and plumbing.
- Case #2: Upper base, with lower magazine and take-up drive assembly, complete with wiring and plumbing, exciter lamp, photocell, dowsor power supply filter assembly and motor start-run capacitors.
- Case #3: Projector head with built-in magnetic sound head and take-up drive extension shaft (packed loose) less lens bracket, door, hinges, optical sound head and magnetic sound head flywheels.
- Case #4: Upper magazine with inspection lamp cord, cable and cable mount.
- Case #5: Arc-lamp bracket, lamp slide, screws, motor, 2-step pulley, and motor mounting adapter with 4 screws.
- Case #6: Projector door with latch.
- Case #7: Lens bracket with assorted hardware; lens holder with eccentric adapter, lens clamping screw, focusing screw and knob, 10 track magnetic cluster, cluster mount and cable; 2 magnetic flywheels, 2 door hinges, 1 - 35 mm conversion kit; optical sound head; 4 fire trap rollers for nitrate film; transmission box with screws, 2-speed pulley and 2 belts.

1 EACH:

Case #8: EL 4814/02 tool and lubricant kit.

IF ORDERED - OPTIONAL

1 EACH:

Case #9: 2 optical preamplifiers with tubes and housings.

CATALOG #EL 4814/2 TOOL & LUBRICANT KIT

FOR NORELCO UNIVERSAL 70/35 PROJECTORS

- 1 - 12-1/2" x 12" Mounting Board containing:
 - 1 - 11" L Screw Driver - 5/16 W Blade
 - 1 - 10" L " " " " "
 - 1 - 5/16" Allen Wrench - short
 - 1 - 7/32" " " "
 - 1 - 3/16" " " "
 - 1 - 5/32" " " "
 - 1 - 1/8" " " "
 - 1 - 3/32" " " "
 - 1 - 5/64" " " "
 - 1 - 7/32" " " 8-3/4" L
 - 1 - 3/16" " " "
 - 1 - 5/32" " " "
 - 1 - 1/8" " " "
 - 1 - Socket Wrench "T" 8-3/4" L for pad roller change
 - 1 - .201" x 4-3/4 L Round Rod for 24-30 FPS clutch
 - 1 - 1-1/8" Comb. Box & End Wrench 15" L

- 4 - Qts. 3762/10 Oil

- 1 - Funnel with Strainer - 3/8 spout 3-1/2" Top
4-1/2" L

- 1 - Handy Oil

- 1 - Lens Cloth

- 1 - Gun Cotton

- 50 CC 8657 Oil

- 1 - Tube EL 4851 Consistent Grease

- 1 - Tube EL 4850 Ball Bearing Grease

- 1 - Tube EL 4852 Graphite Grease

- 1 - Small Tooth Brush

NORELCO UNIVERSAL 70/35 MM MOTION PICTURE PROJECTOR

MODEL AA II

DIMENSIONS & WEIGHTS OF CASES

	<u>DIMENSIONS</u>			<u>WEIGHT</u>	
	H	W	D	Gross <u>Shipping</u>	Net
	—	—	—		
CASE #1 Lower Base	49"	27"	22"	256 Lbs.	199 Lbs.
CASE #2 Upper Base	32"	31"	24"	360 "	261 "
CASE #3 Projector Head	36"	28"	31"	385 "	269 "
CASE #4 Upper Magazine	15"	32"	32"	136 "	55 "
CASE #5 Arc Lamp Bracket - Slide-Motor - Pulley - Adapter	26"	15"	16"	109 "	83 "
CASE #6 Door	31"	29"	10"	60 "	20 "
CASE #7 Misc. Assemblies	26"	34"	30"	270 "	139 "
CASE #8 Tools - Lubricants	12"	19"	16"	29 "	
CASE #9 Optical Pre-Amplifiers	14"	13"	11"	13 "	9½ "

PACKED

GROSS TOTAL WEIGHT CASES #1 THROUGH #8	1605 "	
NET " " 1 - PROJECTOR		1026 "
GROSS TOTAL WEIGHT OF TWO PROJECTORS	3210 "	

ACCESSORIES SUPPLIED BY THE NORELCO THEATRE SUPPLY DEALER

The 70 mm film handling accessories required are:

1. Four Goldberg 70 mm reels, 22 inches diameter.
2. Neumade rewind table, complete with built-in motorized rewinds, enclosed motor, foot control, etc., two utility drawers; finished in olive gray enamel baked on; approximate size of table 65" x 30" x 36" high.
3. One pair Neumade Dynamic 70 mm hand rewinds, ball-bearing, both ends geared, one with arm brake.
4. One Neuscope 70 mm splicer.
5. Three 3-section approved storage cabinets with hollow wall construction for each section, self-closing doors with individual handles and index facilities. Finished in olive gray enamel baked on. Each cabinet 19" W x 27" D x 32" H. (2 cabinets can be stored underneath rewind table.)