# VULCAN

# INSTRUCTIONS

## ONE, TWO, THREE OR FOUR PLAYERS — 3 BALLS PER PLAYER

## INSERT COIN AND/OR PRESS CREDIT BUTTON TO RESET MACHINE. REPEAT FOR ADDITIONAL PLAYERS.

## #1 THRU #5 NUMBERED SEQUENCE SCORES 3000 POINTS, LIGHTS WHITE TARGETS FOR TRIPLE BONUS ADVANCE AND LIGHTS CORRESPOND- ING STAR ROLLOVER BUTTONS. HITTING #1 THRU #5 NUMBERED SEQUENCE LIGHTS “SPECIALS”.

## COMPLETING GREEN TARGETS LIGHTS “EXTRA BALL WHEN LIT”.

## COMPLETING WHITE TARGETS RESETS TARGETS AND LIGHTS “2X BONUS VALUE”.

**BONUS IS SCORED UPON COMPLETION OF BALL IN PLAY. BONUS VALUE  
 DOUBLES ON LAST BALL.**

**MATCHING LAST TWO NUMBERS IN SCORE TO NUMBER THAT APPEARS  
 ON BACK GLASS AFTER GAME IS OVER SCORES ONE REPLAY.**

**405**

**B-17464**

# VULCAN

# INSTRUCTIONS

## ONE, TWO, THREE OR FOUR PLAYERS — 5 BALLS PER PLAYER

## INSERT COIN AND/OR PRESS CREDIT BUTTON TO RESET MACHINE. REPEAT FOR ADDITIONAL PLAYERS.

## #1 THRU #5 NUMBERED SEQUENCE SCORES 500 POINTS, LIGHTS WHITE TARGETS FOR DOUBLE BONUS ADVANCE AND LIGHTS CORRESPOND- ING STAR ROLLOVER BUTTONS. COMPLETING NUMBERED SEQUENCE LIGHTS “SPECIALS”.

## COMPLETING GREEN TARGETS LIGHTS “EXTRA BALL WHEN LIT”.

## COMPLETING WHITE TARGETS RESETS TARGETS AND LIGHTS “2X BONUS VALUE”.

**BONUS IS SCORED UPON COMPLETION OF BALL IN PLAY. BONUS VALUE  
 DOUBLES ON LAST BALL.**

**MATCHING LAST TWO NUMBERS IN SCORE TO NUMBER THAT APPEARS  
 ON BACK GLASS AFTER GAME IS OVER SCORES ONE REPLAY.**

**405**

**B-17464**

# VULCAN

# INSTRUCTIONS

## ONE, TWO, THREE OR FOUR PLAYERS — 3 BALLS PER PLAYER

## INSERT COIN AND/OR PRESS CREDIT BUTTON TO RESET MACHINE. REPEAT FOR ADDITIONAL PLAYERS.

## #1 THRU #5 NUMBERED SEQUENCE SCORES 3000 POINTS, LIGHTS WHITE TARGETS FOR TRIPLE BONUS ADVANCE AND LIGHTS CORRESPOND- ING STAR ROLLOVER BUTTONS. HITTING #1 THRU #5 NUMBERED SEQUENCE LIGHTS “SPECIALS”.

## MAKING “SPECIAL” GIVES ONE EXTRA BALL.

## COMPLETING GREEN TARGETS LIGHTS “EXTRA BALL WHEN LIT”.

## MAXIMUM ONE EXTRA BALL PER BALL IN PLAY.

## COMPLETING WHITE TARGETS RESETS TARGETS AND LIGHTS “2X BONUS VALUE”.

**BONUS IS SCORED UPON COMPLETION OF BALL IN PLAY. BONUS VALUE  
 DOUBLES ON LAST BALL IN PLAY.**

**405**

**B-17465-1**

# VULCAN

# INSTRUCTIONS

## ONE, TWO, THREE OR FOUR PLAYERS — 5 BALLS PER PLAYER

## INSERT COIN AND/OR PRESS CREDIT BUTTON TO RESET MACHINE. REPEAT FOR ADDITIONAL PLAYERS.

## #1 THRU #5 NUMBERED SEQUENCE SCORES 3000 POINTS, LIGHTS WHITE TARGETS FOR DOUBLE BONUS ADVANCE AND LIGHTS CORRESPOND- ING STAR ROLLOVER BUTTONS. COMPLETING NUMBERED SEQUENCE LIGHTS “SPECIALS”.

## MAKING “SPECIAL” GIVES ONE EXTRA BALL.

## COMPLETING GREEN TARGETS LIGHTS “EXTRA BALL WHEN LIT”.

## MAXIMUM ONE EXTRA BALL PER BALL IN PLAY.

## COMPLETING WHITE TARGETS RESETS TARGETS AND LIGHTS “2X BONUS VALUE”.

**BONUS IS SCORED UPON COMPLETION OF BALL IN PLAY. BONUS VALUE  
 DOUBLES ON LAST BALL IN PLAY.**

**405**

**B-17465-1**

**SCORES ARE LISTED FROM LIBERAL TO CONSERVATIVE.**

**RECOMMENDED CARDS ARE MARKED \* FOR 3 BALL**

**AND † FOR 5 BALL.**

**NOTE: DUE TO ELECTRICAL ADJUSTMENTS**

**THE 3 BALL SCORES ON REPLAY ARE**

**HIGHER THAN 5 BALL SCORES.**

REPLAY SCORES

A-18020 70,000 - 90,000 - 140,000

A-18021 70,000 - 100,000 - 150,000

A-18022 80,000 - 100,000 - 150,000

† A-17751 90,000 - 110,000 - 160,000

A-17307 90,000 - 120,000 - 170,000

✽ A-17308 100,000 - 120,000 - 170,000

A-17963 100,000 - 130,000 - 180,000

A-17753 110,000 - 130,000 - 180,000

A-17311 110,000 - 140,000 - 190,000

A-17463-1

405

ADD-A-BALL SCORES

A-16821 40,000 - 100,000

A-16822 50,000 - 110,000

✽† A-16824 60,000 - 120,000

A-16826 70,000 - 130,000

A-16828 80,000 - 140,000

**NOTE: THE EXTRA BALL WHEN LIT TARGET IS ADJUSTABLE  
 FROM UNDERNEATH THE PLAYBOARD. SHIPPED IN LIB. POS.**

**ADJUSTMENT PLUG LOCATION**

**LIGHTBOX 3-5 BALL ADJ.**

**BOTTOM PANEL “W” RELAY ADJ. AND 1st & 2nd CHUTE ADJ.**

PLAYBOARD POINT SCORE ADJ. GAME ADJ. AND

MATCH FEATURE ADJ.



1 REPLAY FOR EACH SCORE OF 70,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 90,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 140,000 POINTS.

A-18020

1 REPLAY FOR EACH SCORE OF 70,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 100,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 150,000 POINTS.

A-18021

1 REPLAY FOR EACH SCORE OF 80,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 100,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 150,000 POINTS.

A-18022

1 REPLAY FOR EACH SCORE OF 90,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 110,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 160,000 POINTS.

A-17751

1 REPLAY FOR EACH SCORE OF 90,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 120,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 170,000 POINTS.

A-17307

1 REPLAY FOR EACH SCORE OF 100,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 120,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 170,000 POINTS.

A-17308

1 REPLAY FOR EACH SCORE OF 100,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 130,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 180,000 POINTS.

A-17963

1 REPLAY FOR EACH SCORE OF 110,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 130,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 180,000 POINTS.

A-17753

1 REPLAY FOR EACH SCORE OF 110,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 140,000 POINTS.  
1 REPLAY FOR EACH SCORE OF 190,000 POINTS.

A-17311

SCORING 40,000 POINTS ADDS 1 BALL.  
SCORING 100,000 POINTS ADDS 1 BALL.

A-16821

SCORING 50,000 POINTS ADDS 1 BALL.  
SCORING 110,000 POINTS ADDS 1 BALL.

A-16822

SCORING 60,000 POINTS ADDS 1 BALL.  
SCORING 120,000 POINTS ADDS 1 BALL.

A-16824

SCORING 70,000 POINTS ADDS 1 BALL.  
SCORING 130,000 POINTS ADDS 1 BALL.

A-16826

SCORING 80,000 POINTS ADDS 1 BALL.  
SCORING 140,000 POINTS ADDS 1 BALL.

A-16828

1 REPLAY FOR EACH SCORE OF POINTS.  
1 REPLAY FOR EACH SCORE OF POINTS.  
1 REPLAY FOR EACH SCORE OF POINTS.

A-12689-1

1 REPLAY FOR EACH SCORE OF POINTS.  
1 REPLAY FOR EACH SCORE OF POINTS.

A-16141

SCORING POINTS ADDS 1 BALL.

A-17242

SCORING POINTS ADDS 1 BALL.  
SCORING POINTS ADDS 1 BALL.

A-17243

Fonts used: Helvetica, Futura Hv BT, Futura Bk BT, Futura Md BT, News Gothic Std.

Card sizes: 154x108mm (instruction cards), 154x57mm (score cards).

**Cards status:**

B-17464 instruction card confirmed.

B-17465-1 instruction card confirmed.

A-17463-1 score index card confirmed.

All score cards confirmed.

If you have any other information about these cards, please send a readable picture or scan to me.

Enjoy and have fun,

Peter

[www.inkochnito.nl](http://www.inkochnito.nl)

If you like my work, please send me a donation via PayPal.