



**Game Procedures for Heads Up Hold'em  
A Dealer to Player Dealt Game**

Per “CHAPTER Lot 7200 GAMES OF CHANCE”, section Lot 7206.07(c)(1), please find below the relevant game procedures for Heads Up Hold’em, a dealer to player dealt game offered by Galaxy Gaming.

### **A. The Name of the Card Game**

Heads Up Hold’em

### **B. The Object of the Card Game**

Heads Up Hold’em is a house-banked, poker-based game played with a standard 52-card deck. The object of the game is for the player to have a higher-ranked poker hand than the dealer. Heads Up Hold’em also contains optional bonus wagers that are not dependent on the base game’s outcome.

### **C. The Rules of the Card Game**

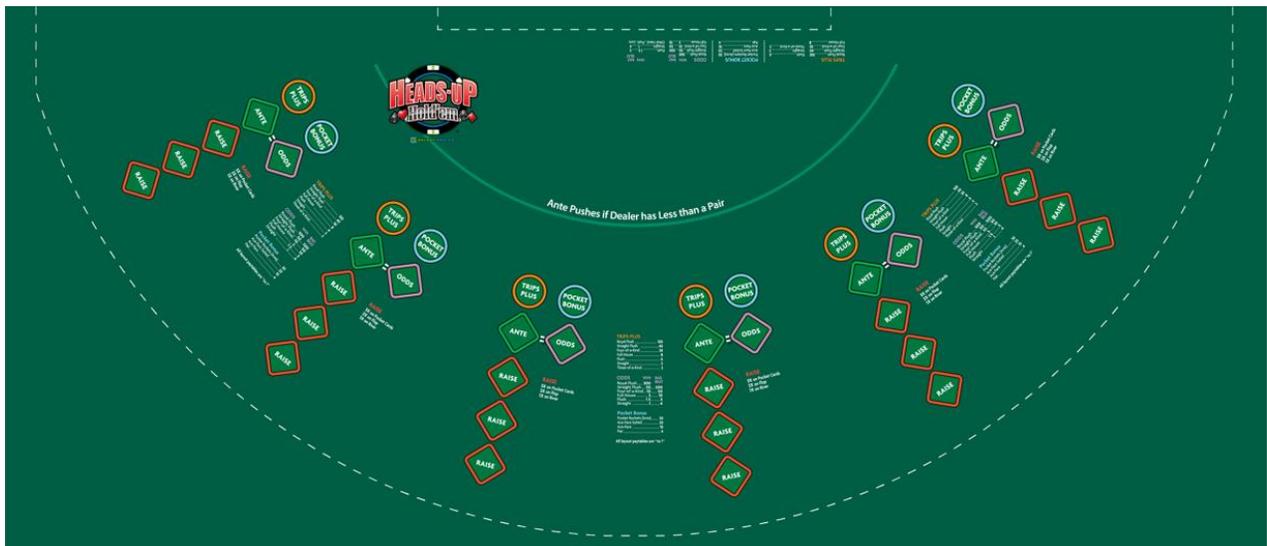
1. To begin each round, players must place equal Ante and Odds wagers and may place any optional Trips Plus, Pocket Bonus, or 5 Card Galaxy Bonus Jackpot wagers<sup>i</sup>.
2. Once all wagers are placed, each player and the dealer receive two cards face-down (pocket cards), and five community cards are dealt face-down.
3. Each player must now do one of the following after viewing their two cards:
  - a. Place three separate Raise wagers in Raise wager locations 1, 2, and 3. Each Raise wager made should equal the Ante wager amount.
  - b. Check
4. The dealer then reveals three community cards (Flop).
5. Each player who previously did not place Raise wagers must now do one of the following:
  - a. Place two separate Raise wagers in Raise wager locations 1 and 2. Each Raise wager made should equal the Ante wager amount.
  - b. Check
6. The dealer then reveals the remaining two community cards (Turn and River).
7. Each player who has not yet placed Raise wagers must now do one of the following:
  - a. Place a Raise wager equal to their Ante wager in the Raise wager location closest to the Ante bet
  - b. Fold, and lose their Ante and Odds wagers.
8. The dealer reveals their two pocket cards and each player, and the dealer form their best five- card hand using their respective two pocket cards and the five community cards. The dealer qualifies with a Pair or better.
9. The dealer compares their hand to each player’s hand in the following manner:
  - a. If the player’s hand beats the dealer’s hand,

- i. The Raise wager(s) is/are paid 1 to 1.
      - ii. If the dealer qualifies, the Ante wager is paid 1 to 1. If the dealer does not qualify, the Ante wager is pushed.
      - iii. The Odds wager is paid according to the corresponding Player Win payable
    - b. If the player's hand loses to the dealer's hand:
      - i. The Raise wager(s) is/are lost.
      - ii. If the dealer qualifies, the Ante wager is lost. If the dealer does not qualify, the Ante wager is pushed.
      - iii. The Odds wager is paid according to the corresponding Bad Beat payable
    - c. If the player's hand ties the dealer's hand:
      - i. The Raise, Ante, and Odds wagers are pushed.
10. The Trips Plus, Pocket Bonus, and 5 Card Galaxy Bonus Jackpot wager side bets pay according to the pay tables listed in Section F and the payouts are independent of the dealer's hand.

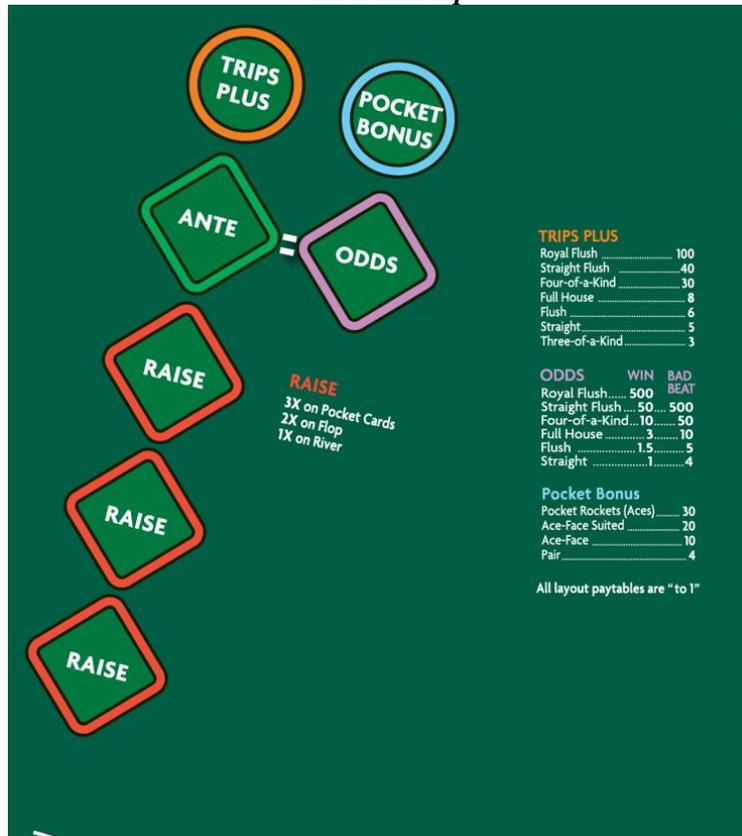
**D. The Equipment Used for the Card Game**

The game uses a traditional, six seat table game table, Heads Up Hold'em felt, Galaxy Bonus Jackpot digital system technology and a 52-card deck. Please note, the Galaxy Bonus Jackpot wager is an electronic, lit button located above the "Trips Plus" / "Pocket Bonus" wager spots. It does not appear on the printed felt copy below as it isn't printed on the felt but is cut into the felt.

*Example Printed Layout*



## *Felt Close Up*



### **E. The Method of Play For The Card Game**

Heads Up Hold'em is based on the popular poker game Texas Hold 'Em and can sit up to 6 players at a table with a dealer. However, unlike in poker where the players compete against one another, here the players only compete against the dealer. Per the above section C. Rules of the Card Game, to begin each hand players must place two equal wagers, an Ante wager and Odds wager, as well as place any optional selected side bets. The dealer then gives each player (who made the Ante and Odds wagers) and the dealer two cards face down, along with five community cards face down. The player will have three opportunities to make Raise wagers and continue playing. If no Raise wagers are made the player will be forced to fold and forfeit the Ante and Odds wager. The object of the game is to make a better five-card poker hand than the dealer five-card poker hand. The optional selected side bets are independent wagers of the Ante & Odds wager outcome. A total of 6 players can compete on the table against the dealer at any one time.

## **F. The Types of Wager or Wagers for the Card Game**

Traditional Wagers<sup>ii</sup>:

*Ante*: one of the two initial wagers a player must make prior to any cards being dealt in order to compete against the dealer.

*Odds*: One of the two initial wagers a player must make prior to any cards being dealt in order to compete against the dealer. The Odds are paid out according to the selected pay table in Section H.

*Raise*: The player has three opportunities to place these wagers. Depending on when the player chooses to continue playing the Ante/Odds bets against the Dealer, the player will be able to bet on either, 1, 2, or 3 Raise bet locations. The Raise bet or bets made must equal the Ante wager. At least 1 Raise wager must be made in order for the players hand to compete against the dealer's hand in relation to the Ante & Odds wagers.

Optional Bonus Wagers:

*Trips Plus*: Players win if their best five-card hand (formed out of the player's two pocket cards and the five community cards) achieves a winning event as displayed on the corresponding payable.

<b>Trips Plus</b>	<b>All Payouts are "To 1"</b>
Royal Flush	100
Straight Flush	40
Four-of-a-Kind	30
Full House	8
Flush	6
Straight	5
Three-of-a-Kind	3

*Pocket Bonus*: Players win if their two-card hand (pocket cards) achieves a winning event as displayed on the corresponding payable.

<b>Pocket Bonus</b>	<b>All Payouts are "To 1"</b>
Pocket Rockets (Aces)	30
Ace-Face Suited	20
Ace-Face	10
Pair	4

*5 Card Galaxy Bonus Jackpot*: A player wins this five-card jackpot wager if their hand forms Three of a Kind or better. The 5 cards that can assemble this hand can only be the two cards dealt to the player and the first 3 community cards (the Flop cards). The payouts are "For 1" and the side bet must be \$5. This jackpot is initially seeded by The Brook with \$2,500. Each

morning before opening, 10% of the previous day's amount wagered on this Bonus Jackpot side bet is added into the Bonus Jackpot fund. If the top line Bonus Jackpot is won, The Brook would reseed the Bonus Jackpot with a new \$2,500 amount and the daily morning accumulation addition would continue.

<b>5 Card Galaxy Bonus Jackpot</b>	<b>All Payouts are "For 1"</b>
Royal Flush	Bonus Jackpot
Straight Flush	200
Four of a Kind	150
Full House	50
Flush	15
Straight	7
Three of a Kind	4

**G. The Wager Amounts for the Card Game**

The minimum wager for the game can be as low as \$1 per bet. During busier days, this minimum wager may increase in dollar increments up to \$10 per bet. The maximum wager for the game is \$10 per bet. While a player may only bet up to \$10 per betting space, he or she may wager on multiple spaces on the player's betting felt. The player can therefore win or lose multiple bets on one dealt hand, based-on the wagers he or she selects.

**H. The Payouts and Payout Odds for Each Wager in the Card Game**

The payouts and payout odds for Heads Up Hold'em at The Brook will be based-on the payable selected and circled blue below from the list of various payable options and payout odds offered by Galaxy Gaming. This blue circled payable is the one that is printed on the game's felt<sup>iii</sup>.

**Table 1. World Poker Tour Heads Up Hold'em Odds Wager Paytable - Player Wins**

<b>Player Hand</b>	<b>Payout</b>
Royal Flush	500 to 1
Straight Flush	50 to 1
Four of a Kind	10 to 1
Full House	3 to 1
Flush	1.5 to 1
Straight	1 to 1

**Table 2. World Poker Tour Heads Up Hold'em Odds Wager Paytable - Player Loses**

Player Hand	Paytable 1	Paytable 2	Paytable 3	Paytable 4
Straight Flush	500 to 1	500 to 1	500 to 1	500 to 1
Four of a Kind	50 to 1	50 to 1	50 to 1	25 to 1
Full House	10 to 1	10 to 1	10 to 1	6 to 1
Flush	8 to 1	6 to 1	5 to 1	5 to 1
Straight	5 to 1	5 to 1	4 to 1	4 to 1

**Table 5. World Poker Tour Heads Up Hold'em Bet Summary**

Main Game Bet Summary	Paytable 1	Paytable 2	Paytable 3	Paytable 4
Initial Bet	2	2	2	2
Average Bet	3.67	3.67	3.67	3.67
Average Win	-3.69	-3.70	-3.71	-3.72
Fold %	19.77%	19.77%	19.77%	19.77%
Return to Player	99.36%	99.17%	98.98%	98.76%
House Expectation per Average Bet	0.64%	0.83%	1.02%	1.24%
House Edge	2.36%	3.06%	3.73%	4.55%

**Table 3. Trips Plus Side Bet Paytables**

Player Hand	Paytable 1	Paytable 2	Paytable 3	Paytable 4
Royal Flush	100 to 1	100 to 1	100 to 1	100 to 1
Straight Flush	40 to 1	40 to 1	40 to 1	40 to 1
Four of a Kind	30 to 1	30 to 1	30 to 1	30 to 1
Full House	9 to 1	8 to 1	8 to 1	7 to 1
Flush	7 to 1	6 to 1	7 to 1	6 to 1
Straight	4 to 1	5 to 1	4 to 1	5 to 1
Three of a Kind	3 to 1	3 to 1	3 to 1	3 to 1
Two Pair or less	loses	loses	loses	loses

**Table 6. Trips Plus Side Bet Summary**

Player Hand	Probability	Paytable 1	Paytable 2	Paytable 3	Paytable 4
Royal Flush	0.000032	0.003232	0.003232	0.003232	0.003232
Straight Flush	0.000279	0.011140	0.011140	0.011140	0.011140
Four of a Kind	0.001681	0.050420	0.050420	0.050420	0.050420
Full House	0.025961	0.233649	0.207688	0.207688	0.181727
Flush	0.030255	0.211785	0.181530	0.211785	0.181530
Straight	0.046194	0.184775	0.230969	0.184775	0.230969
Three of a Kind	0.048299	0.144896	0.144896	0.144896	0.144896
Other	0.847300	-0.847300	-0.847300	-0.847300	-0.847300
	RTP	99.26%	98.26%	96.66%	95.66%
	HE	0.74%	1.74%	3.34%	4.34%

**Table 4. Pocket Bonus Side Bet Paytables**

Player Hand	Paytable 1	Paytable 2	Paytable 3
Pair of Aces	30 to 1	25 to 1	30 to 1
Suited Ace and Face	20 to 1	20 to 1	20 to 1
Unsuited Ace and Face	10 to 1	10 to 1	10 to 1
Pair of Kings or lower	5 to 1	5 to 1	4 to 1
Other	loses	loses	loses

**Table 7. Pocket Bonus Side Bet Summary**

Player Hand	Probability	Paytable 1	Paytable 2	Paytable 3
Pair of Aces	0.004525	0.135747	0.113122	0.135747
Suited Ace and Face	0.009050	0.180995	0.180995	0.180995
Unsuited Ace and Face	0.027149	0.271493	0.271493	0.271493
Pair of Kings or lower	0.054299	0.271493	0.271493	0.217195
Other	0.904977	-0.904977	-0.904977	-0.904977
	RTP	95.48%	93.21%	90.05%
	HE	4.52%	6.79%	9.95%

**5 Card Galaxy Bonus Jackpot Bet Probabilities & Payouts**

<b>Outcome</b>	<b>Probability</b>
Royal Flush	0.000002
Straight Flush	0.000014
Quads	0.000240
Full House	0.001441
Flush	0.001965
Straight	0.003925
Trips	0.021128
Lose	0.971285

<b>Dealt Hand</b>	<b>Payout*</b>
Royal Flush	Bonus Jackpot
Straight Flush	200
Four of a Kind	150
Full House	50
Flush	15
Straight	7
Three of a Kind	4

\*Payouts are "For 1"

**I. The Rules Governing Any Card Game Point System Established by the Licensee**

Each dealt hand by the dealer is a distinctly unique event for the player. Players do not accumulate any game-related points that would affect the outcome of the game by playing in previously dealt hands.

<sup>i</sup> This section is based on Galaxy Gaming's Heads-Up Hold'em "Rules of Play" document dated 06/24/21

<sup>ii</sup> This section is based on Galaxy Gaming's Heads-Up Hold'em "Rules of Play" document dated 06/24/21

<sup>iii</sup> Per Gaming Laboratories International report "LO-08-GGM-14-01" provided pay tables and odds